HALEY ALDRICH

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REPORT ON

ANALYSIS OF POST-CLOSURE OPERATIONS AT THE FORMER PINEWOOD COMMERCIAL HAZARDOUS WASTE LANDFILL SITE CAMP MACBOYKIN ROAD PINEWOOD, SOUTH CAROLINA

By **Haley & Aldrich, Inc.**
Greenville, South Carolina

For South Carolina Department of Health and Environmental Control
Columbia, South Carolina

File No. 40727-000
April 2015

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South Carolina Department of Health and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

Attention: Ms. Elizabeth A. Dieck
Director of Environmental Affairs

Subject: Analysis of Post-Closure Operations at the Former Pinewood Commercial Hazardous Waste Landfill Site
Camp MacBoykin Road
Pinewood, South Carolina

Dear Ms. Dieck:

Haley & Aldrich, Inc. (Haley & Aldrich) is pleased to submit to the State of South Carolina and the South Carolina Department of Health and Environmental Control (SCDHEC) the results of our analysis of post-closure operations, maintenance and monitoring at the former Pinewood Site. As requested, this review of the Pinewood Site included:

- An evaluation of current environmental Site conditions based on available Site records in possession of the Trustee and SCDHEC that were provided to us;
- Development of short-term and long-term prioritized recommendations for post closure care of the Site based on the evaluation of current environmental Site conditions and identified risks posed by the Site; and
- A review of current and projected costs for the remainder of the post-closure period, current financial mechanisms, and future financing of the costs associated with post-closure care, including the prioritized recommendations.

Haley & Aldrich understands that, in addition to protection of human health and the environment, a key factor motivating SCDHEC to undertake this work is the historic cost of post-closure Site operations and management which currently averages approximately $2.5 million per year in excess of the annuity payouts, as well as compliance with appropriate laws and regulations.

To accomplish these objectives, Haley & Aldrich performed the following tasks.

- Conducted a review of current and projected Site costs for the remainder of the post-closure care period;

- Reviewed and analyzed current Resource Conservation and Recovery Act (RCRA) Subtitle C post-closure Site operations;

- Using available design drawings, construction record drawings, monitoring data, and reports by others, evaluated the efficacy of the monitoring network, covers and liners, and leachate collection and treatment systems to perform as designed to detect and respond to actual or potential environmental releases at the Site; and

- Provided written findings that include short-term and longer-term prioritized recommendations for the post-closure care of the Site.

As indicated in our proposal, to accomplish the stated goals, Haley & Aldrich focused our work on items that met the following screening criteria:

- Items that have historically had the largest impact on Site operations, maintenance, and monitoring cost;

- Items that will continue to have the largest impact on operations, maintenance, and monitoring costs in the future assuming our prioritized recommendations have been put in place;

- Items that pose the greatest risk to Site safety;

- Items that pose the greatest risk of failing to monitor a release to surface water, groundwater, or air;

- Items that pose the greatest risk to human health and the environment; and

- Items that pose the largest possibility of creating a need to implement a significant post-closure improvement project.

Review of Pinewood Site operating budgets showed that the items that most closely aligned with these screening criteria were related to the collection and treatment of primary and secondary leachate, followed by routine operations and maintenance, and site monitoring. As a result, Haley & Aldrich prioritized our efforts to focus on the following categories:

- Leachate Generation/Collection
- Leachate Treatment
- Site Operations and Maintenance
- Site Monitoring

Background

The Pinewood Site is located on Camp MacBoykin Road (SC County Road 51) on approximately 534 acres in a rural area of Sumter County, South Carolina between the towns of Summerton and Pinewood. The Pinewood Site operated as a claystone mine from 1972 to 1978. In 1978, it began operating as a landfill. After November 1980, it operated as a commercial hazardous waste disposal landfill until 2000 when the owner/operator entered into bankruptcy and ceased all operations. During its active life, the landfill operated three landfill sections, and received hazardous and non-hazardous waste from thousands of generators around the country. The original cells A and B of Section I were constructed pre- RCRA, and had no liner system other than the natural claystone. When RCRA was enacted, the original Section I Cells A and B were excavated, and a single liner was installed for Section I and the first two cells of Section II (cells IIA and IIB). Changes to RCRA resulted in the use of a double-liner for the rest of Section II construction and for Section III. Section II, Cell C began receiving waste in late 1985. The Site ceased operations prior to Section III reaching capacity or closure.

As part of the bankruptcy settlement, a Trustee was appointed to oversee and manage the closure and post-closure care of the Site. The bankruptcy settlement established a trust fund to finance closure of the Site, and an annual annuity for the post-closure operation and maintenance of the Site for a 100-year post-closure period. The annual annuity is supplemented by the trust fund when necessary to finance post-closure care of the Site. Closure activities at the Site began in 2000, and were completed in 2006 when post-closure operation and maintenance activities began.

The Trustee holds the Site permits, which include a RCRA Subtitle C Part B Post-Closure Care permit, a storm water permit, a National Pollutant Discharge Elimination System (NPDES) permit, and a Minor Source Air permit. The Site has a groundwater monitoring system, a leachate monitoring, collection and treatment system, a storm water management system, and a site security system.

SCDHEC has regulatory oversight of the day-to-day post-closure operations at the Site. SCDHEC is the lead agency for oversight of the Pinewood Site post-closure care.

Significant Findings and Conclusions

The technical information required to conduct our analysis was provided to us by SCDHEC. A list of the technical reports, monitoring data, design drawings, and budget summaries that we reviewed and relied upon are provided at the end of this report. Haley & Aldrich did not identify significant data gaps that compromised our work. Significant findings with respect to Site operations, maintenance, and monitoring include:

- We did not identify non-compliance issues associated with ongoing operations.
    - Site operations, maintenance, and monitoring are being conducted in accordance with Site Sampling and Analysis Plans (SAPs), Standard Operating Procedures (SOPs),

Operations and Maintenance Manuals, permit requirements, and applicable rules and regulations.

- There is no evidence indicating a current threat to human health or the environment.
  - Groundwater and surface water quality has been routinely monitored prior to and subsequent to landfill closure. Groundwater and surface water samples are collected routinely from a comprehensive network of wells installed to monitor groundwater quality in six hydrostratigraphic units beneath and surrounding the landfill. Groundwater samples have been analyzed for a comprehensive list of chemicals. To date none of the chemicals detected have been attributed to the landfill.
  - Groundwater sampling results obtained by SCDHEC from new shallow monitoring wells installed downgradient of Section I, between the Landfill and Lake Marion; show that groundwater, when present, has not been impacted by the landfill. While it is theoretically possible for VOCs detected in soil vapor overlying the Section I cap to partition into pore water, percolate through the soil column, and impact groundwater, the results of this sampling effort continue to show this contaminant migration pathway is insignificant, that the site is compliant with standards, and protective of human health and the environment.
  - Haley & Aldrich agrees with Golder Associates' conclusion that there is insufficient hydraulic head to drive a release of leachate through the sidewall of Section I.
  - The hydraulic gradient surrounding Section I is inward. This means that as long as leachate levels are maintained at the permit required levels, a breach in the liner system would result in groundwater leaking into the landfill and not leachate leaking out.
- Based on the information we reviewed, there is no evidence to suggest that a large-scale failure of the primary liner/cover or leachate collection systems has occurred.
  - The increase in the volume of leachate being generated in Section I may result from faulty seals between the leachate collection sumps and the cap which allows rain water to enter the landfill. This condition may be exacerbated by ponding of surface water in areas of subsidence and flattened slopes that result from apparent settlement of the cap.
  - A likely pathway for vapors to migrate out of the landfill and into the soils overlying the Section I cap also appears to be via faulty seals at cap penetrations.
  - Based on laboratory testing of the secondary leachate quality being generated from secondary containment surrounding most of Section II and all of Section III, it appears the secondary leachate is primarily being generated from infiltrating rain water and not from a large-scale failure of the primary liner system.

  - While the leachate being recovered in Section I has steadily increased, the collection system has continued to maintain leachate levels within permit limits minimizing the hydraulic head on the liner system.

- The Site is adequately monitored to detect and respond to changing conditions, if or when they occur.

Leachate generation/collection The following text summarizes our findings and conclusions associated with analysis of leachate generation and collection. The technical backup in support of these findings is provided in Attachment A.

- Leachate collection and treatment currently represents more than 50% of the cost of operations or approximately $2,000,000/year.

- Primary leachate generation from Section I has increased by an average of 43,000 gallons per month since January 2005 while primary leachate generation from Section II has remained the same and Section III has decreased. Possible explanations for the increase leachate volumes observed in Section I include:

  - Faulty seals at cover penetrations extending through the entire cover system,

  - Infiltration of precipitation through the cover resulting from flattened slopes at the top of the landfill and ponding in areas of subsidence,

  - Insufficient capacity of surface water drainage features on and near the cover,

  - Groundwater entering the waste through potential breaches in the liner system, and

  - Decomposing containers releasing their contents within those portions of Section I containing drummed liquid waste.

- Analysis of the integrity of the cover by AECOM in 2010 along with leachate volume and quality, rainfall, surface water drainage, vapor concentrations, and differential settlement suggests the following:

  - Infiltration of rain water at cap penetrations in Section I, primarily Cells C and D is a likely source of the increase in leachate. Review of the leachate generation versus rainfall show two potential causes; direct infiltration of precipitation at the cap penetrations, which is inferred by the short response time between rain events and increased leachate generation (shown on the figures provided in Attachment A), and infiltration of surface water that is retained on top of the Section I cover as a result of the relatively flat cover surface and ponding caused by differential settlement, which is inferred by the delayed response on the leachate generation versus precipitation graphs (Attachment A). We note that the composition of the cover (i.e., the unconventional cover consisting of clay overlying a synthetic membrane versus a more traditional design

using synthetic membrane overlying clay) may exacerbate the problem. Both of these mechanisms may explain why the leachate volumes in Section I have steadily increased even during years of below average rainfall.

  - According to the 2010 investigation of the cap conducted by AECOM, the integrity of the cap had not been compromised. In fact, AECOM observed locations where vapors have accumulated, or collected, under the cap. Differential settlement of the cover system across Section I was observed by Haley & Aldrich during our site visits on December 5, 2014 and January 7, 2015. Our analysis of the information provided as part of this assignment indicated the distribution of VOCs in soil gas overlying Section I shows a generalized inverse relationship between leachate generation by sump and soil vapor concentrations. Based on the settlement observations, the soil vapor data and leachate generation data, it is reasonable to conclude that rain water "leaks in" at cap penetrations where the cover has settled most and vapor "leaks out" at cap penetrations where less settlement has occurred.

  - Steadily increasing leachate volumes in Section I during drought year's means infiltration of groundwater cannot be ruled out.

- Secondary leachate from Sections II and III has increased by 120,000 gallons to over 200,000 gallons per year (gal/year). Secondary leachate currently makes up nearly one fifth of the volume of leachate being treated by the on-site leachate treatment system. It is important to note that the majority of the leachate quality from the secondary sumps is essentially unaffected by site constituents except sumps IIC1S and IIC2S and to a much lesser extent IIC3S and IID3S for total volatiles. Possible explanations for the increase in secondary leachate observed in Section III include:

  - Infiltration of rain water at cap penetrations in secondary liner, primarily sumps 1 and 3 in Section III, Cell B. More than half of the secondary leachate being generated is being collected from these two locations.

  - Infiltration of rain water between the cap and liner connections along the drainage swale adjacent to Section III.

SITE OPERATIONS AND MAINTENANCE INCLUDING LEACHATE TREATMENT

The following bulleted items present findings and conclusions associated with Haley & Aldrich's analysis of the cost of site operations and maintenance, including leachate treatment and disposal.

- The SCDHEC provided files that included the Agreement for Operations and Maintenance, Improvement Projects, and Site Management of the Pinewood Site, the O&M and T&D expense transactions for 2012 to 2014, and invoices submitted during a portion of 2014. While a detailed breakdown of line item costs were not available, this information was reviewed to separate labor costs from expenses. We chose to analyze the 2014 data since it included on-site treatment of leachate and was more representative of current operations. The result of this

analysis showed that labor costs for 2014 totaled $1,467,307 while expenses were $962,965. This resulted in $2,430,272 in annual operations and maintenance for 2014.

Assuming an average hourly labor rate of $100/hour, approximately $1.5 million of labor equates to 15,000 hours per year, or the equivalent of seven full time employees to cover services for site O&M and leachate treatment. Preliminary discussions with qualified O&M firms indicate that operations and maintenance requirements could be successfully implemented with less than half the man-hours currently being utilized. Opportunities to reduce site operations and maintenance include the following:

- The Leachate Treatment System (LTS) appears over-staffed, which accounts for a significant portion of the operations costs. The current operator normally runs seven 12-hour shifts, resulting in two shifts per day, with two operators per shift. This effectively amounts to four full-time operators. Increased labor is necessary when the LTS can't keep up with leachate production and overtime hours are increased to process the back log. The back log is often caused by the slurry dryer, which is the main process bottleneck in the LTS. Reducing the volume of leachate to be treated, addressing and eliminating process bottleneck(s), automating leachate pumping (e.g. automated valves and level sensors) would address the labor issue described above and would result in a reduction of LTS costs.

- The method that is currently being employed to pump leachate from the Tank Farm to the LTS is manual and labor-intensive. Two operators are used to undertake a process that could readily be automated by installing some relatively basic instrumentation and controls.

- Reducing the leachate volume, as discussed above, would cut back on the number of batches requiring treatment (e.g. filter press operation), providing additional opportunity to reduce the number of man-hours used to operate the LTS.

- Current LTS System Operations

  - As mentioned above, the slurry dryer is the primary bottleneck in the LTS. The resulting backup in untreated leachate volume causes unnecessary, additional (overtime) man-hours for LTS operation. The hot, salty residue from the evaporator is problematic, mainly due to its elevated chloride content and highly corrosive nature. Further drying the slurry concentrates the salts, rendering it a difficult waste stream for disposal. Obtaining a long-term contract for ultimate disposal has not been possible because the high chloride content of the slurry can be harmful to the incinerators. This makes the dried slurry expensive to dispose of, so disposal pricing is often quite variable. In addition, because of the corrosive nature of the slurry, the slurry dryer will need to be replaced every 3 to 5 years, adding to the long-term maintenance cost. Preliminary indications are that pursuing an alternative, liquid slurry disposal option would reduce O&M costs and eliminate the impending need for slurry dryer replacement.

GROUNDWATER DETECTION MONITORING

Haley & Aldrich has reviewed the *Detection Monitoring Program Point of Compliance Well Network and Sampling Schedule Recommendations* proposed by AECOM (AECOM Technical Memorandum dated June 6, 2013) and the technical studies referenced in this memorandum and agrees with the conceptual site model presented. Haley & Aldrich concurs with AECOM's recommendation to install new wells, focus the detection monitoring program on the water table and Transitional Lang Syne, and to reduce the sampling frequency and rely on the use of indicator parameters. Haley & Aldrich believes that the detection monitoring program can be further modified as follows.

- Because historical groundwater and surface water monitoring does not indicate a breach in containment, Haley & Aldrich believes that groundwater sampling and analysis from the deeper units can be suspended.

- As an added level of surveillance a subset of monitoring wells screened in the next deeper unit (Secondary Sawdust Landing) that are located downgradient of the landfill cells adjacent to the paleo-channel could be monitored every 9 months. This sampling frequency provides quarterly data every four years.

- Water level measurements should continue to be collected site-wide to evaluate changes in groundwater flow and to routinely validate the site conceptual model. Should changes in groundwater flow be observed, adjustments to the monitoring program could be made. It is important to note that the groundwater monitoring network is already in place to adjust to changing conditions, if they occur, and that the monitoring program could be expanded without delay.

Prioritized Recommendations

The cost associated with leachate collection, treatment, and disposal represents the largest portion of the annual operations and maintenance budget at over 2 million dollars. As a result, the actions that have the greatest impact on cost with the highest potential return on investment are those actions that reduce the amount of leachate being generated and reduce the cost of treatment. As requested, Haley & Aldrich has grouped our recommendations into near term actions that have relatively low implementation cost with high returns and longer term actions that can be considered should the near term actions not achieve anticipated cost savings.

NEAR-TERM ACTIONS

As leachate collection and treatment represents the largest cost and therefore the greatest opportunity for savings, the highest priority would be to implement projects that reduce the volume of leachate being generated and reduce the cost of treatment. Specifically, Haley & Aldrich recommends the following:

- **Reduce the volume of primary leachate in Section I.** These capital improvement projects could be implemented in a phased manner so that the benefits of the first project can be realized before initiating more work. Capital improvement projects could include the following phases:

  - Phase 1 – Our analysis indicated that a significant portion of the increased leachate volume from Section I may be due to precipitation entering the landfill at faulty seals in the cap penetrations. Therefore, the first action would be to repair the seals in the cap penetrations in Section I. This would have the added benefit of eliminating a potential pathway for vapors to migrate out of the landfill into the cover soils.

  - Phase 2 (If Necessary) – If repairing the cap penetrations does not achieve the desired results, drainage features on and surrounding Section I could be improved to minimize infiltration of precipitation and promote runoff. These actions could include enhancing the drainage around the southeastern edge of Section I to reduce the amount of surface water potentially draining onto the cap. .

- **Reduce the volume of secondary leachate being treated as primary leachate.** The primary source of secondary leachate appears to be from infiltration of rain water and as such secondary leachate is more dilute and does not have the same characteristics as primary leachate. Secondary leachate is currently being treated as primary leachate and represents approximately 20 percent of the treated leachate volume. Reduction in secondary leachate being treated as primary leachate can be accomplished in two ways, as follows:

  - Manage secondary leachate separate from primary leachate. While the secondary leachate may still require treatment to meet current effluent limits, the cost to treat secondary leachate on a per gallon basis would be less than the cost to treat primary leachate. Disconnecting secondary leachate from primary leachate has the potential for significant savings. This change in operations would require the following changes:

    - Revise NPDES Permit,
    - Store secondary leachate in separate tanks,
    - Treat secondary leachate to meet effluent requirements (if necessary),
    - Sample leachate to confirm it meets effluent limits, and
    - Discharge leachate via one of the following options:

      - Outfall 001,
      - Cap irrigation system, or
      - Engineered wetland

  - Alternatively, the volume of leachate could be reduced through capital improvement projects to repair faulty seals at liner penetrations. Similar to the repairs described for Section I. These capital improvement projects could be implemented in a phased manner so that the benefits of the first project can be realized before initiating more work. Capital improvement projects could include:

- Phase 1 - The majority of the secondary leachate is being collected at secondary sumps 3B1S and 3B3S; therefore, the first phase of work would be to repair/seal cap penetrations at these secondary sump locations. This would assume that the rain water is entering secondary containment through faulty liner penetrations.

- Phase 2 (Option A) - If the desired results are not achieved from Phase 1, the next most likely pathway for storm water to enter secondary containment is through a gap between the High Density Polyethylene (HDPE) cap and liner. To address this defect Haley & Aldrich would recommend re-grading the storm water swale adjacent to Section III to promote drainage. The storm water swale would be lined with HDPE. This liner would extend onto the cap and be sealed to prevent infiltration.

- Phase 2 (Option B) – Alternatively, the cap and liner could be exposed around the perimeter of Section III and inspected, sealed or patched as necessary.

- In parallel with reducing the volume of leachate, **reduce the cost of treatment through Leachate Treatment System optimization efforts**, as follows:

  - Install basic upgrades to the LTS instrumentation and control system to automate certain pumping and treatment processes, including the transfer of leachate from the Tank Farm to the LTS. Automated valves, tank level indicators and the associated PLC programming would significantly reduce the man hours required for system operation.

  - An evaluation of the LTS identified the slurry dryer as a bottleneck in the process. In addition, because of the highly corrosive nature of the slurry, this component of the LTS will need to be replaced periodically (i.e., in 3 to 5 years), adding to the long-term maintenance cost. Bypassing the slurry dryer would eliminate the bottleneck, reduce labor, and avoid the cost of repair and replacement. In addition, preliminary indications are that an alternative, liquid slurry disposal option is available and would further reduce O&M costs.

  - As a next step, perform bench testing to evaluate the potential of replacing the evaporator and slurry dryer with a synthetic media system. This could result in additional, appreciable O&M savings by simplifying operations and reducing transportation and disposal costs. This would also eliminate the $50,000 included for air monitoring and maintenance of the air permit. The synthetic media system would utilize a combination of polymeric and carbonaceous resins, and would be installed immediately upstream of the cartridge filters. This would provide an alternate means of removing organic contaminants from the leachate, as the organics would adsorb to the resin.

    We anticipate that the treated water would meet NPDES discharge standards, making it potentially suitable for discharge to Outfall 001, cap irrigation, or an engineered

wetland. The resin would be periodically regenerated using methanol. The resulting waste regenerant solution would have low water and chloride content and would have fuel value, making it much more suitable for incineration. Preliminary discussions with a local, licensed F039 cement kiln indicate that appreciable savings could be realized by disposing of a spent methanol solution, compared to current disposal costs.

The technical backup in support of these findings is provided in Attachment B. Attachment B contains two tables. **Table B-1** is the 2014 leachate quality data summary. It lists and summarizes the analytical results for 2014 leachate sampling and analysis, including overall average, maximum and minimum concentrations for each contaminant of concern. These data were used in the modeling and cost estimating contained in the **Table B-2**. **Table B-2** summarizes the proposed synthetic media system sizing and media regeneration modeling/calculations. It includes a breakdown of the contaminants of concern and their anticipated mass loading rates, based on the 2014 sampling results. It also provides the anticipated media regeneration frequency, estimates the methanol use for media regeneration, and estimates the methanol usage cost and regenerant disposal cost.

- **Streamline site operations and maintenance requirements**. This would be accomplished in phases, as follows:

  - Phase 1 - Engage the entire project Team in project improvement workshops designed to optimize and/or prioritize the use of resources to achieved cost reductions. The goal of this activity would be to eliminate redundant processes, reduce waste, streamline systems, and reduce cost without sacrificing quality.

  - Phase 2 - Invite 2 to 3 contract operations and maintenance firms to bid on the optimized facility O&M requirements developed in Phase 1, including for the LTS. A competitive bidding process is consistent with good business practices and would ensure that the State of South Carolina was getting the best price.

    Note – The Trustee and SC DHEC may consider implementing an alternative performance-based contracting mechanism that reduces upfront capital expenditures and shifts operations risk to the O&M contractor. For example, it is not uncommon for site O&M companies to be compensated on the basis of cost per gallon managed. Costs for capital improvements can be included in this unit rate charge method, if desired. Virtually the entire Site operations budget item could be rolled into this approach, which would result in a more predictable expenditure. The increased cost for Site operations would be offset by the reduced cost for capital improvements.

  - Phase 3 - Create a Master Plan, covering at least 10 years, so the Trustee and the Beneficiary to have confidence about their respective fiduciary responsibilities. The purpose of the Master Plan would be to develop forward thinking strategies so that available funds are matched to projected needs, to the extent possible, risks can be

identified and managed, and priorities can be established. A Master Plan will allow the parties to have greater control over available funds and to reduce expenditures over the long term.

- **Focus the detection monitoring program** by approving and implementing the recommendations made by AECOM in their June 13, 2013 Technical Memorandum. In addition, Haley & Aldrich believes that the detection monitoring program can be modified further as provided below:
  - Focusing on the uppermost aquifer (shallow water table and transitional Lang Syne) surrounding Section I and the single lined cells of Section II as proposed by AECOM.
  - Monitor the next deeper unit (Secondary Sawdust Landing) on the downgradient side of the landfill cells adjacent to the paleo-channel.
  - Collect samples from the Secondary Sawdust Landing every 9 months so that the four seasons of the year would be represented every four years.
  - Analyze secondary leachate to evaluate potential releases from the primary liner system.
- **Generate revenue through renewable energy production**. Innovative business models and policies have sparked project developer interest in leasing government or private property including underutilized brownfield properties and landfills, for solar farms, opening the door for local governments and property owners to share in the benefits of the solar industry's growth.
  - For the Pinewood Site a key component of converting this property into a solar revenue generator is to conduct an assessment to determine their potential for solar development. However, before this assessment the Trustee should seek legal advice to determine what authority they possess to pursue solar leases, what State or other laws or regulations must be followed in the pursuit of these agreements, and any other specific considerations that may apply.
  - After qualifying the project, the next step is to solicit bids by issuing a Request for Proposal (RFP) for a developer who will develop, install, finance, interconnect, operate, and maintain the solar energy system and related equipment. In addition, developers should be responsible for identifying and negotiating a power purchase agreement with the local utility that will buy the electricity produced by the system. In most cases, developers will also retain ownership of these systems over the term of the lease. This RFP would be issued according to relevant state procurement processes.

LONG-TERM ACTION

The extent to which long term actions are required, or the timeframe for implementation should be based on the results obtained from the near-term actions. For example, if the capital improvement projects recommended to reduce the cost to treat leachate are successful, capital improvement projects

recommended to reduce the volume of leachate being generated are less critical. Capital improvement projects that may be considered in the future include the following:

- Reduce Leachate Volumes.
  - Regrade clay cap and add a multi-layer HDPE cover system to enhance runoff and reduce surface water infiltration. Conceptually, the multi-layer cap would consist of an HDPE liner placed over the existing clay cover and overlain by a drainage layer, layer of common fill and vegetated topsoil, which may be reused from the existing cover. Note – a solar cover could be incorporated into this design on the south facing slope to reduce long-term O&M and generate renewable energy to offset the electrical cost to run the LTS.
  - If the capital improvement projects do not reduce secondary leachate volumes to acceptable levels the secondary leachate collection system could be automated to reduce ongoing labor associated with manually collecting leachate.
- Leachate Treatment
  - Replace evaporator and slurry dryer with synthetic media (resin) system
    - Periodically regenerate resin with methanol
    - Dispose of spent methanol solution at a local, licensed F039 cement kiln
      - Fuel value
      - Low water and chloride content
  - After sampling to confirm that it meets permit limits, discharge treated water through Outfall 001 under a NPDES permit.

Financial Analysis/Forecasting

The annual operations and maintenance budget for the Pinewood Landfill, excluding the Trustee costs, was estimated by the former Trustee in 2014 to be $3,227,200. This annual budget has been divided into three categories; $2,106,800 associated with leachate collection, treatment, and solids disposal; $794,600 in general site operations and maintenance; and $325,800 in routine groundwater monitoring.

Table 1 provides a cost summary or financial forecast for prioritized near term actions. Included on Table 1 are the current expenditures for the cost categories listed above, the near-term actions proposed to reduce cost, the potential savings that can be realized if the capital improvement project achieve the stated goals, and the resulting operations and maintenance budgets going forward. The significant information provided on Table 1 includes the following:

- If primary leachate volumes are reduced in Section I and secondary leachate from Section III is eliminated from the current treatment requirements, the potential to reduce the annual costs of site operations and maintenance could be as great as $1,400,000[1].

- Optimization of the leachate treatment system and general operations and maintenance requirements, along with a more focused groundwater detection monitoring program has the potential to further reduce the annual operations and maintenance costs by $390,000.

- The above two actions combined have the potential to reduce annual operations and maintenance costs by as much as $1,790,000, which would have reduced the 2014 annual cost of operations, maintenance and monitoring to $1,436,400.

In addition to the cost reductions outlined above, the landfill could be used to generate a revenue stream. The landfill cover could be used for the construction of a solar farm, which would transfer the maintenance cost to the local utility or an independent renewable energy developer and generate a predicable revenue stream through a lease agreement with the local utility or independent power producer (IPP). This would not only offset the cost of OM&M, but would reduce the scope by transferring maintenance of the cover to others.

We appreciate the opportunity to provide our services to the State of South Carolina and the SCDHEC on this project. Please call if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

Dave Hagen
Program Manager

Mark Miesfeldt, P.G.
Hydrogeologist

Enclosures:
Table 1 - Cost Summary/Financial Forecast for Prioritized Recommendations
Attachment A – Leachate Quantity and Quality
Attachment B – Technical Backup for Leachate Treatment

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[1] We note that actual cost savings are dependent on the outcome of improvements implemented and their effectiveness. Actual performance will dictate cost savings.

THE LIST OF THE TECHNICAL REPORTS, MONITORING DATA, DESIGN DRAWINGS, AND BUDGET SUMMARIES THAT WE REVIEWED AND RELIED UPON IS PROVIDED BELOW.

1. Draft Report: Volume 1, 2010 Pinewood Site Improvement Projects, AECOM, February 9, 2010.
2. 2014 Third Quarter Groundwater Detection Monitoring Program Report, Smith Gardner, October 2014
3. Addendum to Baseline Water Quality Technical Memorandum, AECOM, June 7, 2013
4. Baseline Water Quality Technical Memorandum, AECOM, April 15, 2013
5. Characterization of the Surficial Aquifer and Claystone Unit, Part B Permit Conditions VIII.V.1.a and VIII.B.2.a, ViroGroup, August 20, 1994
6. Claystone Supplemental Report, SafetyKleen, December 9, 2002
7. Critical Elements Analysis and Leachate Treatment Options Evaluation Report, Golder Associates, April 2007
8. Technical Memorandum, Detection Monitoring Program Point of Compliance Well Network and Sampling Schedule Recommendations, AECOM, June 6, 2013
9. Final Report for the Phase II Air Toxics Monitoring Program, Trinity Consultants (Trinity), June 25, 2014
10. Groundwater Model Update Technical Memorandum, AECOM, October 18, 2013
11. Hydrologic Monitoring Technical Memorandum, AECOM, March 8, 2013
12. Monitoring Well Spacing Analysis, Appendix P-5-2, Sections I and II, ENVIRON Corporation, July 1994
13. Phase I Report for Groundwater Assessment Near Well WT-8, Richardson Smith Gardner, January 2011
14. Soil Gas Monitoring Pinewood Landfill Sections I, IIA, and IIB Near Well WT-8, Richardson Smith Gardner, Technical Memorandum, AECOM, June 10, 2013
15. Preliminary Hydrologic Monitoring Technical Memorandum, AECOM, December 21, 2011

16. Third Quarter 2014 Water Table Monitoring Program Report, Smith Gardner, October 2014

17. Groundwater Sampling Report – New Water Table Point of Compliance Monitoring Wells, Smith Gardner, February 9, 2015

18. Leachate Quality and Quantity Annual Assessment, Smith Gardner, July 31, 2013

19. National Pollutant Discharge Elimination Systems Permit, SC Department of Health and Environmental Control, June 22, 2005

20. Leachate Treatment System Permit Application Report Final, Trinity Consultants, February 2012

21. Sampling and Analysis Plan, TRC Environmental Corporation, July 2014

22. RCRA Part B Permit Application, Kestrel Horizons, LLC, June 7, 2013

23. 2014 Operations, Maintenance, and Monitoring Budget Submittal, Kestrel Horizons, LLC, September 16, 2013

24. Excel Tables Showing Leachate Quantity by Sump

Table 1 Cost Summary/Financial Forecast for Prioritized Recommendations

Operations & Maintenance Cost Category	Current Expenditure[1]	Goal/Proposed Action or Improvement	Estimated Cost of Action or Improvement	Potential Reduction in Yearly O & M Cost
LEACHATE GENERATION & COLLECTION	**Included in Leachate Treatment**	**Reduce the volume of leachate being generated in Sections I and III.**	**$100,000 - $7,900,000**	**$1,400,000[2]**
		• Repair the seals in the cap penetrations in Section I to minimize infiltration of rainwater.	$100,000	$1,000,000[2]
		• ***If necessary*** - Improve drainage features surrounding Section I to promote runoff.	$800,000	TBD
		• ***If necessary*** – Regrade cap to 5% slope and replace HDPE cover to promote runoff.	$7,000,000	TBD
		Reduce the volume of secondary leachate being treated as primary leachate.	**$100,000 - $500,000**	
		• Repair the seals in the cap penetrations in Section III	$100,000	$400,000[2]
		• ***If necessary*** - Expose HDPE cap and liner to reseal or patch as necessary	$400,000	
		• ***And/or*** - Regrade storm water ditch and seal the cap and liner system in Section III.	$300,000	
		• ***Alternatively*** - Store and treat secondary leachate from primary leachate	$250,000	
LEACHATE TREATMENT	**$2,106,800**	**Optimize operation of Leachate Treatment System**	**$300,000 - $1,600,000**	[3]
		• Install basic upgrades to the LTS instrumentation and control system to automate certain pumping and treatment processes, including the transfer of leachate from the Tank Farm to the LTS.	$100,000	
		• Bypass the slurry dryer to eliminate treatment bottleneck	$100,000	
		• Perform bench testing to evaluate the potential of replacing the evaporator and slurry dryer with a synthetic media system.	$50,000	
		• Explore alternative leachate disposal options.	$50,000	
		• ***If appropriate***, install a synthetic media treatment system to replace the slurry dryer and evaporator.	$1,300,000	

Table 1 Cost Summary/Financial Forecast for Prioritized Recommendations

Operations & Maintenance Cost Category	Current Expenditure[(1)]	Goal/Proposed Action or Improvement	Estimated Cost of Action or Improvement	Potential Reduction in Yearly O & M Cost
SITE OPERATIONS AND MAINTENANCE	**$794,600**	**Streamline site operations and maintenance requirements**	**$75,000**	**$240,000**
		• Conduct project improvement workshops designed to optimize and/or prioritize the use of resources to streamline O&M requirements.	$45,000	
		• Solicit competitive bids from 2 to 3 operations and maintenance firms to bid on the optimized facility O&M requirements.	$15,000	
		• Create a Master Plan, for at least ten years, for the Trustee and the Beneficiary to have confidence about their respective fiduciary responsibilities.	$15,000	
SITE MONITORING	**$325,800**	**Focus the detection monitoring program**	**$25,000**	**$150,000**
GENERATE REVENUE THROUGH RENEWABLE ENERGY PRODUCTION	$0	**Work with local utility or independent power producer to construct solar farm**	TBD	**TBD**
TOTAL	**$3,227,200**		**$600,000 - $10,000,000**	**$1,790,000**

(1) – This analysis is based on 2014 Trustee budget estimates and does not include Trustee costs.
(2) – Potential reduction in the cost of operations and maintenance was calculated using $2.00/gallon to treat leachate. This was calculated by dividing the amount of leachate generated per year by the cost of leachate treatment. This potential reduction in the cost of operations and maintenance also assumes that leachate volumes can be reduced to pre-2005 levels.
(3) – Potential reduction in yearly O&M cost captured in Site Operations and Maintenance.

ATTACHMENT A

Leachate Quantity and Quality

HALEY ALDRICH

Attachment A Leachate Quantity and Quality

Summary

The Department of Health and Environmental Control (DHEC) provided files that included the quantity and quality of liquids recovered from the primary and secondary sumps. This report describes an analysis of these data and provides findings and conclusions.

Findings and Conclusions

An analysis of the volume of leachate being generated as well as the chemical composition of the leachate resulted in the following findings and conclusions.

Leachate Quantity

1. **Section I Primary Sumps**. Primary leachate generation from Section I has increased by an average of 42,400 gallons per month since January 2005. On an annual basis this equals 516,000 gallons, which represents 40 to 50 percent of the total leachate being generated. Figure 1 shows the location of the primary sumps with the increases in flow rate from each of the 16 primary sumps. The majority of the increases are coming from Cells C and D, which amount to about 71 percent of the total increase in leachate volume (30,200 gal/42,400 gal). It appears that the majority of this increase is coming from infiltration through the cover penetrations and/or surface drainage features. Although the sudden increase in flow, beginning in 2005, may indicate that other factors beyond management of surface water are also responsible for the increase in flow rates (Figure 2).

   Leachate volumes in the Section I primary sumps have all increased over time however, leachate levels in the primary sumps have been maintained at the permit required levels. This suggests that the leachate collection system has not become plugged.

2. **Sections II and III Primary Sumps.** Primary leachate generation from Section III is continuing to decrease as predicted and has stabilized from Section II. Leachate volumes in the primary sumps for Sections II and III have remained relatively constant through time. Consistent with operation of the primary sumps in Section I, leachate levels have been maintained at the permit required levels and there is no indication that the leachate collection system has become plugged.

3. **Sections II and III Secondary Sumps.** Yield from the secondary sumps from October 2013 to September 2014 was approximately 204,000 gallons. In general, secondary leachate generation from Sections II and III have decreased, except for sumps in Section III, Cell B, Secondary Sump 1 and 3 (3B1S and 3B3S), which have significantly increased. If sumps 3B1S and 3B3S can be returned to previous flow rates the total flow from secondary sumps could be reduced to 75,000 to 80,000 gallons per year. Figure 3 displays the monthly flows from secondary sumps in Section II and III and compares them to total leachate volume. Leachate generation in Section II and III from 2002 to 2012 averaged approximately 7,600 gallons per month (gal/month), while more recently liquid generation (2013-2014) has increased to approximately 17,500 gal/month. The increase in secondary leachate is all attributed to the two named sumps. The increase in flow is

as much as 120,000 gal/year and represents a significant increase in the management of these liquids, as these liquids are currently being managed as a F039 hazardous waste.

Leachate Quality

1. **Leachate Tank Farm.** The concentration of total volatiles, total semi-volatiles, 1,4-dioxane, chloride and total pesticides have remained relatively constant in the samples collected from the Central Tank Farm (see Figure 4), although chloride concentration data are only available for the last year of collection (July-2012 to June-2013). Concentration verses time graphs show on Figure 4 show that from 2009 to 2013 the values were relatively consistent. No significant increasing or decreasing trends are present and the four period moving averages are consistent. Table 1 shows the results of individual analyses for samples from the Central Tank Farm leachate.

2. **Section I Primary Sumps.** Leachate quality from Section I primary sumps (based solely on data collected in July 2013) are relatively consistent. Several compounds are elevated, with respect to one another. For example, IB1P and ID1P are elevated for 1,4-dioxane; IA1P, ID2P, and IE2P are elevated for total pesticides; IB2P, IC2P, and ID2P are elevated for total volatiles; and IB2P through IE3P are elevated for chlorides (Figures 5A and 5B).

3. **Section II and III Secondary Sumps.** In general, leachate collected from the secondary sumps are unaffected by site constituents, with the exception of sumps IIC1S and IIC2S, and to a lesser extent sumps IIC3S and IID3S (Figure 6). Low concentrations of VOC's detected at these locations may be from leakage from the primary liner or possibly from a pre-landfill spill or disposal area. The analytical results obtained from samples collected from the secondary sumps indicate that the majority of the liquid in the secondary sumps is from infiltration of groundwater or surface water

Attachment A Leachate Quantity and Quality

Leachate Quantity Data from Primary Sumps in Section I, II and III

Figure 1 shows the location of the primary sumps in Section I. Section I operated from 1978 to 1984 and was progressively closed from 1979 to 1985. No secondary sumps are included in this portion of the landfill as the design of Section I did not include a secondary containment system. Figure 2 shows the leachate volumes recorded in Section I from 1996 to 2014. Figure 2 shows that, from 1996 to 2004, the monthly volume was consistently around 11,000 gallons per month. Beginning in 2005, leachate volumes have steadily increased. Currently, the average leachate volumes being recovered from primary sumps in Section I is 54,000 gallons per month. The current leachate volume is five times higher than the leachate volume prior to 2004 (54,000 gallons/month versus 11,000 gallons/month). On an annual basis the difference between the two averages is 516,000 gallons; which is approximately half of the total volume of leachate being recovered from the entire system.
Five possible scenarios have been identified to explain the increase in leachate being generated from Section 1. These include:

- Infiltration of precipitation through the cap,
- Short-circuiting of the cap at cap penetrations,
- Failure of surface water drainage features to promote runoff on and near the cover,
- Groundwater entering the landfill through breaches in the liner system, and
- Release of drummed liquid waste within those portions of Section I containing liquid waste material.

Figure 7 shows precipitation data, from NOAA station Rimini 2, for the period in which flow data is available. The station closed in March 2012 and data from the Sites weather station was used to supplement the NOAA data. Figures 8 through 30 show the volume of leachate recovered from each sump in Section I compared to the precipitation data shown on Figure 7. Table 2, below, summarizes observations from each sump. The second column in Table 2, “Correlation from 1996 to 2004”, represents a visual comparison of the correlation between leachate volume and precipitation. The third column in Table 2, “Significant Change in Trend”, represents visual observations pertaining to changes in leachate volume over time.

TABLE 2

Visual Observations of Figures 8 – 30; A Comparison of Leachate Volume and Precipitation by Individual Primary Sump in Section I

Sump ID#	Correlation from 1996 to 2004	Significant Change in Trend	Figure No.
1A1P -1A2P	Total leachate recovered from four sumps in Cell A		8
1A1P	Fair	2005, flow increased	9
1A2P	Good	2005, flow increased; 2008, significant increase observed	10
1A3P	Poor to fair	2005, flow increased	11
1A4P	Good	2005, flow correlates with precipitation; 2007, large fluctuation in volume	12
1B1P – 1B3P	Total leachate recovered from three sumps in Cell B		13
1B1P	Good	2005, flow increased; 2006 flow correlates with precipitation with large fluctuation in volume	14
1B2P	Good	2005, flow increased; 2008 flow steadily increases regardless of changes in precipitation	15
1B3P	Good	2005, flow increased; 2006 flow correlates with precipitation with large fluctuation in volume	16
1C1P – 1C3P	Total leachate recovered from three sumps in Cell C		17
1C1P	Fair	2005, flow increased; 2006 flow correlates with precipitation with large fluctuation in volume	18
1C2P	Fair	2005, flow increased; 2006 flow correlates with precipitation with large fluctuation in volume	19
1C3P	Good	2005, flow increased; 2006 flow correlates with precipitation with large fluctuation in volume	20
IC1P – IC3P	Linear Trend Lines		21

TABLE 2

Visual Observations of Figures 8 – 30; A Comparison of Leachate Volume and Precipitation by Individual Primary Sump in Section I

Sump ID#	Correlation from 1996 to 2004	Significant Change in Trend	Figure No.
1D1P – 1D3P	Total leachate recovered from three sumps in Cell D		22
1D1P	Poor	2005, flow increased; 2006 flow correlates with precipitation with large fluctuation in volume	23
1D2P	Good	2005, flow increased; 2006 flow correlates with precipitation with large fluctuation in volume	24
1D3P	Good	2003, flow increased; also, flow correlates with precipitation with and large fluctuation in flow regardless of changes in precipitation	25
1D1P -1D3P	Linear Trend Lines		26
1E1P – 1E3P	Total leachate recovered from three sumps in Cell E		27
1E1P	Fair	2001, large decrease in flow; 2005, flow increased	28
1E2P	Fair	2005, flow increased; 2008, flow steadily increases regardless of changes in precipitation	29
1E3P	Poor	Moderate increase in flow beginning in 2005	30

The following bullets describe observations from primary sumps in Section I:

- Twelve of 16 sumps exhibit fair to good correlation between the volume of leachate being recovered and precipitation during the period 1996 to 2004 suggesting that precipitation is a contributing factor in the generation of leachate within most of the Section I cells.

- Beginning in 2005 leachate generation in most of the primary sumps increases. This is observed as steep increases in leachate volume, larger fluctuations in flows, and large increases that do not correlate with precipitation. This suggests that precipitation is entering the landfill in two ways; direct short-circuiting at the cap penetrations and a delayed response from storm water that does not run off the cover and is allowed to infiltrate into the landfill.

- Releases from barreled waste does not seem to be a significant factor as barrels are likely to rupture on a random basis causing random changes in flow rate.

By way of comparison, a similar analysis was conducted on the sumps in Sections II and III. Table 3 provides visual observations of the Section II and III data trends.

TABLE 3

Visual Observations of Figures 31 – 71; A Comparison of Leachate Volume and Precipitation by Individual Primary Sump in Sections II and III

Sump	Correlation from 1996 to 2004	Correlation from 2005 to 2014	Figure No.
Section II			
2A1P – 2A3P	Total leachate recovered from three sumps in IIA		31
2A1P	Fair to good	Poor	32
2A2P	Good	Poor	33
2A3P	Poor	Poor	34
2B1P – 2B3P	Total leachate recovered from three sumps in IIB		35
2B1P	Good	Fair to good	36
2B2P	Poor to fair	Poor	37
2B3P	Poor	Poor	38
2C1P – 2C3P	Total leachate recovered from three sumps in IIC		39
2C1P	Poor	Poor	40
2C2P	Poor to fair	Poor	41
2C3P	Poor	Poor	42
2D1P – 2D3P	Total leachate recovered from three Sumps in IID		43
2D1P	Poor	Poor	44
2D2P	Poor to fair	Poor	45
2D3P	Poor	Poor	46
2E1P – 2E3P	Total leachate recovered from three sumps in IIE		47
2E1P	Poor	Poor	48
2E2P	Fair	Poor	49
2E3P	Poor	Poor	50
2F1P – 2F3P	Total leachate recovered from three sumps in IIF		51
2F1P	Poor	Poor	52
2F2P	Poor	Poor	53
2F3P	Fair	Poor	54
2G1P – 2G3P	Total leachate recovered from three sumps in IIG		55
2G1P	Poor	Poor	56
2G2P	Poor	Poor	57
2G3P	Poor	Poor	58
Section III			
3A1P – 3A3P	Total flow from Section III		59
3A1P – 3A3P	Total flow from Section III with trend line		60
3A1P – 3A3P	Total leachate recovered from three sumps in IIIA		61

TABLE 3

Visual Observations of Figures 31 – 71; A Comparison of Leachate Volume and Precipitation by Individual Primary Sump in Sections II and III

Sump	Correlation from 1996 to 2004	Correlation from 2005 to 2014	Figure No.
3A1P	Poor	Poor	62
3A2P	Poor	Poor	63
3A3P	Poor	Poor	64
3B1P – 3B3P	Total leachate recovered from three sumps in IIIB		65
3B1P	Poor	Poor	66
3B2P	Poor	Poor	67
3B3P	Poor to fair	Poor	68
3C1P – 3C2P	Total leachate recovered from two Sumps in IIIC		69
3C1P	Poor	Poor	70
3C2P	Poor	Poor	71

The following findings are presented regarding the analysis of Figures 31 through 71.

- Twenty-four of the 28 sumps shown on Table 3 exhibited a poor correlation between precipitation and leachate volume. While the graphs of leachate quantity for the Section II sumps have a cyclical shape, the peaks and valleys generally do not line up with the peaks and valleys on the precipitation graph, as they do for Section I sumps, suggesting that precipitation is not significantly contributing to the volume of leachate being recovered from Section II and III.

- The graphs from sumps in Section III show no cyclical pattern and do not correlate with precipitation.

The following calculations were made to assess whether increased infiltration could be responsible for the increase in leachate volume in Section I.

- The area of Section I is approximately 22 acres (see Figure 1) or 960,000 ft^2.

- The difference between the average flow rate from 1996-2004 and 2013-2014 is approximately 43,000 gal/month or 516,000 gal/year or 69,000 ft^3 per year. The increase in infiltration to account for this amount is 69,000 ft^3/960,000 ft^2 or 0.86 inches/year.

- The total amount of infiltration, assuming that the increase in leachate post 2005 comes from infiltration, is 0.86 in/yr. This is equivalent to less than 2 percent of annual precipitation making infiltration of precipitation a viable explanation for the observed increase.

Table 4 shows the change in average monthly flow rates from each primary sump in Section I, II and III. Note that all of the Section I sumps have increased; the only other primary sump to exhibit an increase is 2B2P.

TABLE 4 RANKING OF FLOW CHANGES IN PRIMARY SUMPS	
Sump or Section	**Change in Average Monthly Flow* (Gallons)**
Section I	42,389
1D2P	13,671
1C2P	5,354
1C3P	4,575
1D1P	2,571
1C1P	2,390
1B2P	2,159
1A2P	1,982
1B1P	1,886
1D3P	1,629
1E2P	1,599
1A4P	1,568
1B3P	1,211
1A1P	941
2B2P	764
1E1P	504
1E3P	335
1A3P	12
2A3P	-24
2B3P	-70
2B1P	-77
2A1P	-118
2E1P	-149
2F1P	-186
2A2P	-200
2C3P	-213
2E3P	-240
2D3P	-257
2G1P	-259
2E2P	-266
2G2P	-307
2D1P	-321
2G3P	-372
2C2P	-420
2D2P	-422
2F2P	-456
2C1P	-554
3A2P	-641
2F3P	-929
3A1P	-1,740
3A3P	-4,063
Section II	-5,078
3C1P[1]	-17,387
3B1P	-17,531
3B2P	-30,360
3C2P[1]	-36,319
3B3P	-92,828
Total I, II, III	-103,914
Section III	-141,225
	Cells C and D
	Cells A, B and E

*****Change in flow from 1996-2004 to 2012-2014

[1]Change in flow from 2005-2006 to 2012-2014

Summary of Leachate Volumes from Secondary Sumps

Figures S1 through S33 show the leachate volume recovered compared to precipitation at each secondary sump. Four of the 23 secondary sumps (see Figures S3, S7, S12 and S19) show a correlation with precipitation with several other sumps displaying a minor influence from precipitation. These four sumps are located in Section III. Figure S27 shows leachate volumes at sumps 3B1S and 3B3S, which have experienced marked increases. Sump 3B1S began increasing in early 2008 and 3B3S in late 2009, with the increases in 3B3S being more pronounced.

Table 5 shows the change in average monthly flow rate for each secondary sump in Sections II and III.

TABLE 5
RANKING OF FLOW CHANGES IN SECONDARY SUMPS

Secondary Sump	Difference in Average Monthly Flow*
Total Section II and III	9857
Total Section III	9707
3B3S	8804
3B1S	1779
2G2S	224
3C1S	160
Total Section II	150
2G1S	145
2C2S	48
2E2S	42
2C1S	39
2G3S	14
2F2S	1
2D2S	-2
2C3S	-10
2F1S	-11
2E1S	-17
2E3S	-23
2F3S	-26
3A2S	-30
2D3S	-32
3A3S	-35
3B2S	-146
3A1S	-203
2D1S	-244
3C2S	-1385

*01/2013 to 09/2014 less 01/2002 to 12/2012, except for 3C1S and 3C2S which begin in Mar. & May 2005

Summary of Leachate Quality from Primary Sumps in Sections I, II and III

Chlorides, total volatile organics, and 1,4-dioxane were evaluated in leachate samples collected from each of the primary sumps in Sections I, II, and III. Semi-volatile organics were not evaluated for the primary sumps. Table 6 shows the average concentration for each primary sump.
With the limited data available, it is not possible to determine if the concentrations in Section I have decreased through time as might be expected if surface (or groundwater) is entering Section I as suspected.

There are some primary sumps that have greater concentrations of VOCs then others. For example primary sumps IB2P, IC2P, ID2P, IE2P, IIA2P, IIA3P, IIB2P, IIB3P, IIC1P and IIC2P have median concentrations significantly greater than other sumps. Also, the concentrations in the balance of the Section II sumps (cells D, E, F and G) and all the Section III sumps have much lower concentration of most parameters, except for chloride which remains relatively constant in all primary sumps. This significant decrease is due in part to the addition of a solidification agent to the waste prior to placement in the landfill.

Summary of Leachate Quality from Secondary Sumps in Sections II & III

1,4-dioxane, chlorides, total semi-volatile organics and total volatile organics were also evaluated in samples collected from the secondary sumps. Table 7 shows the average concentration from the secondary sumps.

Only two sumps show concentrations of constituents related to the landfill; IIC1S and IIC2S. It is unknown at this time if the source of these constituents is leachate leaking through the primary liner systems or a residual effect from a pre-landfill spill or disposal area similar to those areas that were considered solid waste management units.

Leachate Quality Data from the Leachate Tank Farm

Table 8 provides a summary of leachate quality data from samples collected at the Leachate Tank Farm (LTF). These data represent a total of 17 sampling periods between 2009 to 2013. This summary table presents the mean values for each parameter that was unqualified. The cells highlighted green indicate the number of confirmed detections is less than 5 and the pink highlighted cells are indicative of more than 10 confirmed detections. Table 9 provides the raw data on which Table 8 is based.

Table 8: Summary of Leachate Quality Data from the Leachate Tank Farm from 2009 to 2013

Parameter	*Mean for Values > ND* mg/L*	*No. of Values > ND*
Alcohols		
Methanol	713.625	8
Explosives		
3-Nitrotoluene	0.089	1
4-Nitrotoluene (p-Nitrotoluene)		0

Table 8: Summary of Leachate Quality Data from the Leachate Tank Farm from 2009 to 2013		
Parameter	***Mean for Values > ND* mg/L***	***No. of Values > ND***
Nitroglycerin		0
Ion Chromatography		
Fluoride	26.800	1
Aldehydes		
Formaldehyde	8.914	15
Acetaldehyde	5.850	2
General Chemistry		
Chloroacetate		0
Chloracetic Acid		0
Hydrazine		0
Flow Injection Analysis		
Cyanide, Total	0.279	9
Chloride	8520.000	5
Total Sulfide	1.400	1
Acid Soluble Sulfides	38.080	2
Carbon Analysis		
Dissolved Organic Carbon Average	5560.000	15
Total Organic Carbon Average	5920.000	17
Halogen Analysis		
Total Organic Halogens	274.714	14
Non-Halogenated Organics Analysis		
Ethylene glycol	1050.000	4
Triethylene glycol	167.500	4
Solids Analysis		
Total Suspended Solids	1075.773	15
Total Dissolved Solids	26333.333	3
Herbicides Analysis		
Dicamba	0.969	4
2,4-D	1.800	2
2,4,5-T		0
2,4,5-TP (Silvex)		0
PCB's Analysis		
Aroclor 1016		0
Aroclor 1221		0
Aroclor 1232		0
Aroclor 1242		0
Aroclor 1248		0
Aroclor 1254		0
Aroclor 1260		0
Metals Analysis		
Antimony	0.167	5
Arsenic	36.020	15
Barium	4.627	16

Table 8: Summary of Leachate Quality Data from the Leachate Tank Farm from 2009 to 2013		
Parameter	***Mean for Values > ND* mg/L***	***No. of Values > ND***
Beryllium	0.012	1
Cadmium	3.151	14
Calcium	852.385	13
Chromium	2.139	17
Cobalt	3.690	16
Copper	0.304	10
Hardness as CaCO3	2445.000	2
Iron	1254.667	12
Lead	0.651	10
Magnesium	224.917	12
Mercury	0.005	2
Nickel	12.661	16
Selenium	0.261	4
Silver	0.131	3
Thallium	0.259	3
Tin		0
Vanadium	0.859	13
Zinc	189.571	14
Pesticide Analysis		
4,4'-DDD	0.018	3
4,4'-DDE	0.000	1
4,4'-DDT	0.104	6
Aldrin	0.045	3
Chlordane (tech.)	0.357	5
alpha-BHC	0.013	1
beta-BHC		0
delta-BHC	0.030	2
gamma-BHC (lindane)	0.006	1
Dieldrin	0.091	8
Endosulfan I		0
Endosulfan II		0
Endosulfan sulfate	0.005	1
Endrin	0.153	5
Endrin aldehyde	0.008	1
Endrin ketone	0.066	6
Heptachlor	0.242	11
Heptachlor epoxide		0
Methoxychlor		0
Mirex		0
Toxaphene	0.080	1
Total Pesticides	0.563	13
Semi-Volatile Analysis		
1,1'-Biphenyl		0
1,2,4,5-Tetrachlorobenzene	2.025	7
1,2,4-Trichlorobenzene	1.376	7

Table 8: Summary of Leachate Quality Data from the Leachate Tank Farm from 2009 to 2013		
Parameter	***Mean for Values > ND* mg/L***	***No. of Values > ND***
1,2-Dichlorobenzene	2.643	11
1,2-Diphenylhydrazine	0.036	1
1,3-Dichlorobenzene	0.231	4
1,3,5-Trinitrobenzne		0
1,4-Dichlorobenzene	2.401	7
1,4-Dioxane	17.960	16
1,4-Dinitrobenzene		0
1,4-Naphthoquinone		0
1-Methylnaphthalene	0.080	9
1-Naphthylamine		0
2,3,4,6-Tetrachlorophenol		0
2,4-Dichlorophenol	0.191	4
2,4-Dimethylphenol	0.049	1
2,4-Dinitrophenol	2.240	5
2,4-Dinitrotoluene		0
2,4,5-Trichlorophenol		0
2,4,6-Trichlorophenol		0
2,6-Dichlorophenol		0
2,6-Dinitrotoluene		0
2-Acetylaminofluorene		0
2-Chloronaphthalene		0
2-Chlorophenol	0.578	10
2-Methylnaphthalene	0.145	9
2-Methyl-4,6-dinitrophenol		0
2-Naphthylamine		0
2-Nitrophenol		0
2-Picoline		0
3,3'-Dichlorobenzidine		0
3,3'-Dimethylbenzidine		0
3-Methylcholanthrene		0
4,4'-Methylenebis(2-chloroaniline)		0
4-Aminobiphenyl		0
4-Bromophenylphenylether		0
4-Chloro-3-methylphenol		0
4-Chloroaniline		0
4-Chlorophenylphenylether		0
4-Nitrophenol		0
4-Nitroquinoline-1-oxide		0
5-Nitro-o-toluidine		0
7,12-Dimethylbenz(a)anthracene		0
Acenaphthene	0.156	8
Acenaphthylene		0
Acetophenone	0.123	3

Table 8: Summary of Leachate Quality Data from the Leachate Tank Farm from 2009 to 2013		
Parameter	***Mean for Values > ND* mg/L***	***No. of Values > ND***
Aniline	3.012	2
Anthracene	0.020	5
Aramite		0
Benzidine		0
Benzo(a)anthracene	0.023	2
Benzo(a)pyrene	0.002	1
Benzo(b)fluoranthene	0.018	2
Benzo(ghi)perylene		0
Benzo(k)fluoranthene	0.003	1
Benzoic acid	32.911	10
Benzyl alcohol	2.371	9
bis(2-Chloroethyl) ether	1.390	1
bis(2-Ethylhexyl)phthalate	4.101	9
Butylbenzylphthalate	0.030	1
Carbazole	0.014	4
Caprolactam	0.802	2
Chrysene	0.015	5
Chlorobenzilate		0
Dibenzo(a,h)anthracene		0
Dibenzo(a,e)pyrene		0
Dibenzofuran	0.078	3
Diethylphthalate	0.094	3
Diallate		0
Dinoseb		0
Dimethylphthalate	0.563	4
Dimethoate		0
Di-n-butylphthalate	0.037	2
Di-n-octylphthalate	0.200	2
Diphenylamine		0
Disulfoton		0
Ethyl Methanesulfonate		0
Ethyl methacrylate		0
Famphur		0
Fluoranthene	0.145	8
Fluorene	0.126	7
Hexachlorobenzene	0.040	2
Hexachlorobutadiene	0.026	1
Hexachlorocyclopentadiene		0
Hexachloroethane		0
Hexachlorophene		0
Hexachloropropene		0
Indeno(1,2,3-cd)pyrene		0
Isodrin		0
Isosafrole		0
Isophorone	0.142	4

Table 8: Summary of Leachate Quality Data from the Leachate Tank Farm from 2009 to 2013		
Parameter	***Mean for Values > ND* mg/L***	***No. of Values > ND***
Kepone		0
m,p-Cresols	2.202	15
Methapyrilene		0
Methoxychlor		0
Methyl methacrylate		0
Methyl methanesulfonate		0
Methyl parathion		0
N-Methyl-N-nitrosomethylamine		0
N-Nitrosodi-n-butylamine		0
N-Nitrosodiethylamine		0
N-Nitrosodipropylamine		0
N-Nitrosomethylethylamine		0
N-Nitrosomorpholine		0
N-Nitrosopiperidine		0
N-Nitrosopyrrolidine		0
Naphthalene	0.386	14
N-Nitrosodi-n-butylamine		0
Nitrobenzene		0
o-Cresol	0.881	10
Parathion		0
Pentachlorobenzene	1.823	7
Pentachloronitrobenzene		0
Pentachlorophenol	0.032	1
Phenacetin		0
Phenanthrene	0.264	10
Phenol	12.913	17
Phorate		0
Pronamide		0
Pyrene	0.114	7
Pyridine		0
Safrole		0
Sulfotepp		0
Tributylphosphate		0
Thionazin		0
Triethylphosphorothioate		0
a,a-Dimethylphenethylamine		0
bis(2-Chloroethoxy)methane		0
bis(2-Chloroisopropyl)ether		0
m-Dinitrobenzene		0
m-Nitroaniline		0
o-Nitroaniline		0
o-Toluidine		0
p-(Dimethylamino)azobenzene		0
p-Benzoquinone		0

Table 8: Summary of Leachate Quality Data from the Leachate Tank Farm from 2009 to 2013		
Parameter	***Mean for Values > ND* mg/L***	***No. of Values > ND***
p-Nitroaniline		0
p-Phenylenediamine		0
Total Semi-Volitiles	62.653	17
Volatiles Analysis		
1,1,1-Trichloroethane	28.000	16
1,1,1,2-Tetrachloroethane	0.160	1
1,1,2,2-Tetrachloroethane	1.013	2
1,1,2-Trichloroethane	4.641	9
1,2,3-Trichloropropane		0
1,1-Dichloroethane	16.889	15
1,1-Dichloroethylene	0.400	1
1,1-Dichoroethene	0.400	1
1,2-Dichlorobenzene	2.803	4
1,2-Dichloroethane	12.855	14
1,2-Dibromo-3-chloropropane	0.089	1
1,2-Dibromoethane (EDB)	0.180	1
1,2-Dichloropropane	0.049	1
2-Butanone	199.281	16
2-Chloro-1,3-Butadiene (Chloroprene)		0
2-Hexanone		0
2-Nitropropane		0
3-Chloropropene (Allyl chloride)		0
4-Methyl-2-pentanone	19.800	6
Acetone	208.576	17
Acetonitrile	7.500	1
Acrolein		0
Acrylonitrile		0
Benzyl chloride		0
Benzene	1.987	3
Bromodichloromethane		0
Bromoform		0
Bromomethane (Methyl bromide)		0
Carbon disulfide	7.282	3
Carbon Tetrachloride	0.180	1
Chlorobenzene	0.370	1
Chloroethane	0.280	1
Chloroform	19.318	15
Chloromethane (Methyl Chloride)	0.021	1
cis-1,2-Dichloroethylene	1.360	2
cis-1,3-Dichloropropene		0
Dibromochloromethane		0
Dibromomethane	1.005	2

Table 8: Summary of Leachate Quality Data from the Leachate Tank Farm from 2009 to 2013		
Parameter	***Mean for Values > ND* mg/L***	***No. of Values > ND***
Dichlorodifluoromethane		0
Ethyl ether		0
Ethylbenzene	0.893	2
Isobutyl alcohol	56.150	2
Isopropylbenzene		0
Hexane		0
Methyl tertiary butyl ether (MTBE)	0.045	1
Methylene chloride	386.353	17
Methacrylonitrile		0
Methyl iodide (Iodomethane)		0
Propionitrile (Ethyl cyanide)		0
Styrene		0
Tetrachloroethylene	11.641	14
Toluene	15.887	15
trans-1,2-Dichloroethene	0.068	1
trans-1,3-Dichloropropene		0
trans-1,4-Dichloro-2-butene		0
Trichloroethylene	25.353	15
Trichlorofluoromethane	0.024	1
Vinyl Acetate		0
Vinyl chloride	0.150	1
m+p Xylenes		0
o Xylenes		0
Xylenes (total)	4.739	7
Total Volatiles	918.734	17
Less than 5 parameters	1	
Greater than 10 parameters	17	
*And no qualifiers		

Tables for Attachment A

Table 1 Leachate Quality from the Leachate Tank Farm 2009 - 2013

Parameter	Units	Feb-09	May-09	Aug-09	Oct-09	Feb-10	May-10	Sep-10	Dec-10	Mar-11
Alcohols										
Methanol	MG/L					462				
Explosives										
3-Nitrotoluene	MG/L									
4-Nitrotoluene (p-Nitrotoluene)	MG/L									
Nitroglycerin	MG/L									
Ion Chromatography										
Fluoride	MG/L					26.8				
Aldehydes										
Formaldehyde	MG/L	7.94	6.63	8.9	7.35	5.88	2.63	21.6	7.68	20.5
Acetaldehyde	MG/L									
General Chemistry										
Chloroacetate	MG/L									
Chloracetic Acid	MG/L									
Hydrazine	MG/L									
Flow Injection Analysis										
Cyanide, Total	MG/L		0.122			0.252	0.0909			
Chloride	MG/L									
Total Sulfide	MG/L		<0.150				<6.00			
Acid Soluble Sulfides	MG/L									
Carbon Analysis										
Dissolved Organic Carbon Average	MG/L	3590	4060	4850	6460	3770	9570	7720	6760	6130
Total Organic Carbon Average	MG/L	4820	3780	6700	6160	3850	8730	7450	6570	6120
Halogen Analysis										
Total Organic Halogens	MG/L	124	167	323	257	139		262	623	516
Non-Halogenated Organics Analysis										
Ethylene glycol	MG/L									
Triethylene glycol	MG/L									
Solids Analysis										
Total Suspended Solids	MG/L	302	385	344	290	900	896	2270	2500	59.6
Total Dissolved Solids	MG/L									
Herbicides Analysis										
Dicamba	MG/L									
2,4-D	MG/L									
2,4,5-T	MG/L									
2,4,5-TP (Silvex)	MG/L									
PCB's Analysis										
Aroclor 1016	MG/L									
Aroclor 1221	MG/L									
Aroclor 1232	MG/L									
Aroclor 1242	MG/L									
Aroclor 1248	MG/L									
Aroclor 1254	MG/L									
Aroclor 1260	MG/L									

Parameter	May-11	Jul-11	Dec-11	Jul-12	Nov-12	Mar-13	Mar-13	Jun-13
Alcohols								
Methanol	814		943	520	380	620	870	1100
Explosives								
3-Nitrotoluene				<0.02	<0.02	<0.01	0.089	0.0002 U
4-Nitrotoluene (p-Nitrotoluene)						<0.01	<0.02	0.0002 U
Nitroglycerin				<0.02	<0.02	<0.01	<0.02	0.0002 U
Ion Chromatography								
Fluoride								
Aldehydes								
Formaldehyde	6.68			4.46	3.6	9.63	11.2	9.03
Acetaldehyde						4.4	7.3	<0.05
General Chemistry								
Chloroacetate					<10	<10	<10	<10
Chloracetic Acid				<0.005	<10			<10
Hydrazine				<2.5	<0.250	<0.0135	<0.0135	<0.0135
Flow Injection Analysis								
Cyanide, Total	0.114	0.111	0.128	0.77	0.28	1.1 S	0.32 S	0.64
Chloride				12000	12000	3500	5100	10000
Total Sulfide						interference	<0.62	1.4
Acid Soluble Sulfides	6.16					70	1.47 J	
Carbon Analysis								
Dissolved Organic Carbon Average	5430	5890	6470			3300	5300	4100
Total Organic Carbon Average	5100	6910	7750	5400	5300	4600	5800	5600
Halogen Analysis								
Total Organic Halogens	291	420	158			66	70	430
Non-Halogenated Organics Analysis								
Ethylene glycol				<5	1100	890	1300	910
Triethylene glycol				<5	240	120	170	140
Solids Analysis								
Total Suspended Solids	970	1780	1060	1900	980	5200 B	900 B	1500
Total Dissolved Solids						19000	31000	29000
Herbicides Analysis								
Dicamba	0.33	0.226				0.32	0.370 Q	3
2,4-D				2	1.6	0.084 QS	0.030 PQ	0.34 P
2,4,5-T				<0.05	<0.01	0.220 PQS	0.056 PQ	<0.01
2,4,5-TP (Silvex)				<0.05	<0.01	<0.001	0.011 Q	0.012 JP
PCB's Analysis								
Aroclor 1016					<0.005	<0.05	<0.0025	<0.01
Aroclor 1221					<0.014	<0.14	<0.007	<0.028
Aroclor 1232					<0.02	<0.2	<0.01	<0.04
Aroclor 1242					<0.014	<0.14	<0.007	<0.028
Aroclor 1248					<0.015	<0.15	<0.0075	<0.03
Aroclor 1254					<0.011	<0.11	<0.0055	<0.022
Aroclor 1260					<0.006	<0.06	<0.003	<0.012

Leachate Quality at Central Tank Farm

Parameter	Units	Feb-09	May-09	Aug-09	Oct-09	Feb-10	May-10	Sep-10	Dec-10	Mar-11
Metals Analysis										
Antimony	MG/L	<0.030	0.102	0.131	0.0792 J	0.11	<0.030	<0.030	0.932 J	0.0696 J
Arsenic	MG/L	12.7	15	30.4	17	20.5	37.6	72.2	50.5	11.8
Barium	MG/L	0.311	0.265	0.378	0.19	6.74	4.79	10.4	13.4	1.48
Beryllium	MG/L									
Cadmium	MG/L	0.0729	0.0483 J	0.236	<0.010	0.919	5.22	8.31	6.08	1.37
Calcium	MG/L	495	676	809	713		1290	915	1170	855
Chromium	MG/L	1.44	1.07	2.03	1.69	1.62	1.56	4.66	3.38	1.44
Cobalt	MG/L	2.22	2.46	3.1	2.79		6.99	4.34	6.98	3.47
Copper	MG/L	0.439	<0.030	0.444	0.109		0.271	0.510 J	0.557	0.167
Hardness as CaCO3	MG/L									
Iron	MG/L	609	666	957	864		1940	1700	1710	1300
Lead	MG/L	<0.025	<0.025	0.069 J	0.0489 J	0.289	0.655	<0.330	1.21	0.202
Magnesium	MG/L	140	180	213	182		351	228	261	222
Mercury	MG/L									
Nickel	MG/L	7.27	9.22	12.9	10	7.08	19.3	16.6	15.7	12.7
Selenium	MG/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.500	0.172 J	0.335
Silver	MG/L	0.0136 J	<0.010	0.0175 J	<0.010	<0.010	<0.010	<0.100	<0.010	<0.010
Thallium	MG/L	<0.050	0.165 J	0.198 J	<0.050	<0.050	0.0619 J	<0.500	0.325	<0.050
Tin	MG/L									
Vanadium	MG/L	0.405	0.203	0.554	0.482	0.451	0.813	2.01	1.39	0.353
Zinc	MG/L	100	111	196	133		187	310	270	145
Pesticide Analysis										
4,4'-DDD	MG/L	<0.0025	0.0179 J	0.000377	<0.00001	<0.001	<0.00001	<0.002	<0.001	<0.010
4,4'-DDE	MG/L	<0.0025	<0.00396	0.000189	<0.00005	<0.0005	<0.00005	0.0322 P	<0.0005	<0.005
4,4'-DDT	MG/L	<0.005	<0.00792	<0.000377	<0.0001	<0.001	0.00139	0.11	<0.001	0.424 P
Aldrin	MG/L	<0.0025	<0.00396	<0.000189	<0.00005	<0.0005	<0.00005	0.0347 P	<0.0005	0.0625 P
Chlordane (tech.)	MG/L	<0.0383	1.05 P	0.126	<0.00765	0.653 P	0.0492 P	<0.0153	<0.00765	2.88 P
alpha-BHC	MG/L									
beta-BHC	MG/L									
delta-BHC	MG/L	<0.0025	<0.00396	<0.000189	<0.00005	<0.0005	<0.00005	0.0167 P	<0.0005	0.058
gamma-BHC (lindane)	MG/L									
Dieldrin	MG/L	<0.0025	0.0499	<0.000377	<0.0001	0.0113 P	<0.0001	0.125	0.0442	0.354
Endosulfan I	MG/L									
Endosulfan II	MG/L									
Endosulfan sulfate	MG/L									
Endrin	MG/L	<0.0025	0.112	<0.000377	<0.0001	<0.001	<0.0001	0.442	0.0776	<0.010
Endrin aldehyde	MG/L									
Endrin ketone	MG/L	<0.00628	0.0422	0.00571 P	0.000272 JPh		<0.0001	0.219	<0.001	<0.010
Heptachlor	MG/L	<0.00328	0.168	0.0119	<0.00005	0.0441	0.00453	0.301	<0005	0.937
Heptachlor epoxide	MG/L									
Methoxychlor	MG/L									
Mirex	MG/L									
Toxaphene	MG/L	<0.075	<0.119	0.390 P	<0.0015	<0.015	<0.0015	<0.030	<0.015	<0.150
Total Pesticides	MG/L	0	0.3721	0.138466	0	0.0441	0.00592	1.197	0.1218	1.349
Semi-Volatile Analysis										
1,1'-Biphenyl	MG/L									
1,2,4,5-Tetrachlorobenzene	MG/L	<0.160	<2.02	<0.300	<0.306	<0.300	<0.313	1.53	5.49	1.54

Leachate Quality at Central Tank Farm

Parameter	May-11	Jul-11	Dec-11	Jul-12	Nov-12	Mar-13	Mar-13	Jun-13
Metals Analysis								
Antimony	0.0905 J	0.15	<0.070	0.34	0.085 J	0.065 J	0.070 J	0.093 J
Arsenic	30.5	53.3	54.8	54	29	63 S	18 S	51
Barium	1.43	14.1	8.99	4.2	0.65	15 S	1.2	5.5
Beryllium					0.012	<0.012	<0.012	<0.060
Cadmium	1.75	3.46	3.9	4.9	2.5	11 S	1.3	4.1
Calcium	756	914	968			670 S	890	630
Chromium	1.78	2.54	2.95	2.6	2.1	2.7	1	1.8
Cobalt	2.89	3.3	4	4	2.9	3.8	3.4	2.4
Copper	0.202	0.268	<0.060	0.15	<0.015	0.43	<0.015	0.15 J
Hardness as CaCO3	2690					<25000	<20000	2200
Iron	1150	1470	1730			1200 BS	1200 BS	960
Lead	0.248	0.637	0.812	1.2	0.16	1.1	<0.019	0.99 B
Magnesium	194	222	256			170 S	250	160 J
Mercury					0.0085	0.0078 B	0.00027 B	0.0018
Nickel	11.7	14.7	15.5	15	12	12 S	13	9.9
Selenium	0.0918 J	<0.120	0.534	0.034	0.14	0.037 J	0.087 J	<0.026
Silver	0.0954	<0.020	0.271	0.026	0.023 J	<0.004	<0.004	0.027 J
Thallium	<0.050	<0.10	0.231	0.22	<0.045	0.084 BJ	0.094 BJS	<0.045
Tin					0.074 J			
Vanadium	0.632	1.26	1.42			1.2	0.29 J	0.74 J
Zinc	164	215	213	210	250	210 S	140 S	150
Pesticide Analysis								
4,4'-DDD	<0.00625	<0.010	<0.0020	0.00095	0.054	0.078 BQS	.0032 BJPQ	0.022 J
4,4'-DDE	<0.00625	<0.010	<0.0020	<0.0022	<0.011	<0.011	<0.0055	<0.011
4,4'-DDT	<0.00625	<0.010	0.0465	0.014	0.26	.840 BQS	0.020 BQ	0.19
Aldrin	<0.00325		0.0441	0.015	0.075	0.0043 JPQS	0.0016 JPQ	0.0066 JP
Chlordane (tech.)	0.694		0.00133	0.032	0.93	0.530 Q	<0.0055	<0.011
alpha-BHC					0.013	<0.001	<0.0005	0.0061 JP
beta-BHC					<0.0039	<0.0039	<0.002	<0.0039
delta-BHC	<0.00325	<0.00665	<0.00133	<0.00022	0.0011	0.006 BJPQS	<0.00055	0.0084 JP
gamma-BHC (lindane)					0.0062	<0.0011	<0.00055	0.0016 JP
Dieldrin	0.0302	0.105	<0.0146	0.0029	0.018	.022 JQS	0.0021 JPQ	0.028 P
Endosulfan I					<0.0022	<0.0022	<0.0011	0.0045 JP
Endosulfan II					<0.0015	.021 JPQS	0.0013 JPQ	0.0035 JP
Endosulfan sulfate					0.0048	.0064 JPQS	<0.00055	0.011 JP
Endrin	<0.00625	<0.010	<0.0020	0.0016	0.13	.017 JPQS	0.0017JPQ	0.026 P
Endrin aldehyde					0.0083	0.017 JQS	0.0058 JPQ	0.012 JP
Endrin ketone	0.0292	<0.010	<0.0020	0.0035	0.035	44 BQS	0.0019 BJPQ	0.069
Heptachlor	0.393	0.442	<0.00133	0.0046	0.2	0.530 QS	0.019 Q	0.16
Heptachlor epoxide					<0.002	0.014 JPQS	<0.001	0.016 JP
Methoxychlor				<0.15	<0.002	0.047 JPQS	<0.001	0.0095 JP
Mirex						<0.000133	<0.000133	<0.000133
Toxaphene	<0.075	<0.150	<0.030	0.08	<0.110	<0.11	<0.055	<0.110
Total Pesticides	1.1464	0.547	0.09193	0.15455	1.7354	0	0	0.419
Semi-Volatile Analysis								
1,1'-Biphenyl				<0.15	<0.15	0.263 J	<0.15	<0.15
1,2,4,5-Tetrachlorobenzene	2.55	0.776	0.767	<0.150	0.19 J	1.52	<0.15	<0.15

Leachate Quality at Central Tank Farm

Parameter	Units	Feb-09	May-09	Aug-09	Oct-09	Feb-10	May-10	Sep-10	Dec-10	Mar-11
1,2,4-Trichlorobenzene	MG/L	<0.160	<2.02	<0.200	<0.204	0.851 J	<0.208	1.63	4.12	0.942
1,2-Dichlorobenzene	MG/L	0.570 J	<2.020	1.22	0.722 J		1.27	2.57	15	0.946
1,2-Diphenylhydrazine	MG/L	<0.160	<2.020	<0.200	<0.204	<0.200	<0.208	0.0538 J	<0.344	<0.0200
1,3-Dichlorobenzene	MG/L	<0.160	<2.020	<0.200	<0.204		<0.208	0.64	0.635 J	0.0776 J
1,3,5-Trinitrobenzne	MG/L									
1,4-Dichlorobenzene	MG/L	<0.160	<2.020	0.287 J	0.848 J	4.18	<0.208	2.47	7.06	0.907
1,4-Dioxane	MG/L	10.5	27.1	22	48.4		20.4	7.94	54.8	3.35
1,4-Dinitrobenzene	MG/L									
1,4-Naphthoquinone	MG/L									
1-Methylnaphthalene	MG/L	<0.024	<0.303	<0.030	<0.0306		<0.0313	0.0529	0.248	0.0641
1-Naphthylamine	MG/L									
2,3,4,6-Tetrachlorophenol	MG/L									
2,4-Dichlorophenol	MG/L	<0.160	<2.020	0.226 J	<0.204	<0.200	0.778 J	0.197	1.290 J	<0.020
2,4-Dimethylphenol	MG/L	<0.160	<2.020	0.424 J	0.313 J	<0.200	<0.208	<0.020	<0.344	<0.020
2,4-Dinitrophenol	MG/L	<0.800	<10.100	<0.500	<0.510	<0.500	<0.521	4.36	3.78	1.09
2,4-Dinitrotoluene	MG/L									
2,4,5-Trichlorophenol	MG/L									
2,4,6-Trichlorophenol	MG/L									
2,6-Dichlorophenol	MG/L									
2,6-Dinitrotoluene	MG/L									
2-Acetylaminofluorene	MG/L									
2-Chloronaphthalene	MG/L									
2-Chlorophenol	MG/L	<0.160	<2.020	0.721 J	1.1	0.247 J	0.589 J	0.285	2.4	0.147
2-Methylnaphthalene	MG/L	<0.024	<0.303	<0.030	<0.0306		<0.0313	0.101	0.506	0.118
2-Methyl-4,6-dinitrophenol	MG/L									
2-Naphthylamine	MG/L									
2-Nitrophenol	MG/L									
2-Picoline	MG/L									
3,3'-Dichlorobenzidine	MG/L									
3,3'-Dimethylbenzidine	MG/L									
3-Methylcholanthrene	MG/L									
4,4'-Methylenebis(2-chloroaniline)	MG/L									
4-Aminobiphenyl	MG/L									
4-Bromophenylphenylether	MG/L									
4-Chloro-3-methylphenol	MG/L									
4-Chloroaniline	MG/L									
4-Chlorophenylphenylether	MG/L									
4-Nitrophenol	MG/L									
4-Nitroquinoline-1-oxide	MG/L									
5-Nitro-o-toluidine	MG/L									
7,12-Dimethylbenz(a)anthracene	MG/L									
Acenaphthene	MG/L	<0.0248	<0.313	<0.031	<0.0316	<0.031	<0.0323	0.0948	0.549	0.104
Acenaphthylene	MG/L									
Acetophenone	MG/L	0.279 J	<2.020	<0.200	0.448 J	<0.200	<0.208	<0.020	<0.344	<0.020
Aniline	MG/L	<0.200	<2.530	<0.250	<0.255	<0.250	5.48	<0.025	<0.430	<0.025
Anthracene	MG/L	<0.016	<0.202	<0.020	<0.0204	<0.020	<0.0208	0.0103	0.0808 J	0.0285
Aramite	MG/L									
Benzidine	MG/L									

Leachate Quality at Central Tank Farm

Parameter	May-11	Jul-11	Dec-11	Jul-12	Nov-12	Mar-13	Mar-13	Jun-13
1,2,4-Trichlorobenzene	1.27	0.455	0.599	<0.150	<0.150	0.613	<.015	<0.15
1,2-Dichlorobenzene	1.32	1.6	2.52	0.565	0.609	1.45	0.374 J	3.75 J
1,2-Diphenylhydrazine	<0.026	0.0358	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15
1,3-Dichlorobenzene	0.158	0.0715	0.0532	<0.150	<0.150	<0.15	<0.15	<0.15
1,3,5-Trinitrobenzne				<0.15	<0.15	<0.15	<0.15	<0.15
1,4-Dichlorobenzene	0.957	0.775	0.456	<0.150	<0.150	0.337 J	<0.15	<0.15
1,4-Dioxane	7.08	4.42	3.51	5.62	10	3.84	16.6	41.8
1,4-Dinitrobenzene				<0.15	<0.15	<0.15	<0.15	<0.15
1,4-Naphthoquinone				<0.17	<0.17	<0.17	<0.17	<0.17
1-Methylnaphthalene	0.115	0.0448	0.0307	<0.015	0.019	0.071	0.071	<0.015
1-Naphthylamine				<0.15	<0.15	<0.15	<0.15	<0.15
2,3,4,6-Tetrachlorophenol				<0.15	<0.15	<0.15	<0.15	<0.15
2,4-Dichlorophenol	0.22	0.0811	<0.0283	<0.150	0.265	0.19 J	0.237 J	2.41 J
2,4-Dimethylphenol	<0.026	0.0491	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15
2,4-Dinitrophenol	1.46	0.508	<0.0472	<0.250	<0.250	<0.25	<0.25	<0.25
2,4-Dinitrotoluene				<0.15	<0.15	<0.15	<0.15	<0.15
2,4,5-Trichlorophenol				<0.15	<0.15	<0.15	<0.15	<0.15
2,4,6-Trichlorophenol				<0.15	<0.15	<0.15	<0.15	<0.15
2,6-Dichlorophenol				<0.15	<0.15	<0.15	<0.15	<0.15
2,6-Dinitrotoluene				<0.15	<0.15	<0.15	<0.15	<0.15
2-Acetylaminofluorene				<0.15	<0.15	<0.15	<0.15	<0.15
2-Chloronaphthalene				<0.015	<0.015	<0.015	<0.015	<0.015
2-Chlorophenol	0.51	0.024	0.0295	0.248	0.413	0.165 J	0.625	3.03 J
2-Methylnaphthalene	0.222	0.0834	0.0575	0.0255	0.0345	0.153	<0.015	<0.015
2-Methyl-4,6-dinitrophenol				<0.15	<0.150	<0.15	<0.15	<0.15
2-Naphthylamine				<0.15	<0.15	<0.15	<0.15	<0.15
2-Nitrophenol				<0.15	<0.15	<0.15	<0.15	<0.15
2-Picoline				<0.15	<0.15	<0.15	<0.15	<0.15
3,3'-Dichlorobenzidine				<0.15	<0.15	<0.15	<0.15	<0.15
3,3'-Dimethylbenzidine				<0.165	<0.165	<0.165	<0.165	<0.165
3-Methylcholanthrene				<0.15	<0.15	<0.15	<0.15	<0.15
4,4'-Methylenebis(2-chloroaniline)				<0.15	<0.15	<0.15	<0.15	<0.15
4-Aminobiphenyl				<0.15	<0.15	<0.15	<0.15	<0.15
4-Bromophenylphenylether				<0.15	<0.150	<0.15	<0.15	<0.15
4-Chloro-3-methylphenol				<0.15	<0.150	<0.15	<0.15	<0.15
4-Chloroaniline				<0.165	<0.165	<0.165	<0.165	<0.165
4-Chlorophenylphenylether				<0.15	<0.15	<0.15	<0.15	<0.15
4-Nitrophenol				<0.15	<0.15	<0.15	<0.15	<0.15
4-Nitroquinoline-1-oxide				<0.15	<0.15	<0.15	<0.15	<0.15
5-Nitro-o-toluidine				<0.15	<0.15	<0.15	<0.15	<0.15
7,12-Dimethylbenz(a)anthracene				<0.25	<0.25	<0.25	<0.25	<0.25
Acenaphthene	0.199	0.0789	0.0654	0.0225	0.028 J	0.135	<0.015	<0.015
Acenaphthylene				<0.015	<0.015	<0.015	<0.015	<0.015
Acetophenone	0.188	0.131	0.0504	<0.150	<0.150	<0.15	0.169 J	<0.15
Aniline	<0.0325	<0.025	<0.0283	0.544	<0.150	0.233 J	<0.15	<0.15
Anthracene	0.036	0.0148	0.0127	<0.015	<0.015	0.0215 J	<0.015	<0.015
Aramite				<0.15	<0.15	<0.15	<0.15	<0.15
Benzidine				<0.15	<0.15	<0.15	<0.15	<0.15

Leachate Quality at Central Tank Farm

Parameter	Units	Feb-09	May-09	Aug-09	Oct-09	Feb-10	May-10	Sep-10	Dec-10	Mar-11
Benzo(a)anthracene	MG/L	<0.016	<0.202	<0.020	<0.0204	<0.020	<0.0208	<0.002	0.0946 J	0.0139
Benzo(a)pyrene	MG/L	<0.016	<0.202	<0.020	<0.0204	<0.020	<0.0208	<0.002	<0.0344	<0.002
Benzo(b)fluoranthene	MG/L	<0.016	<0.202	<0.020	<0.0204	<0.020	<0.0208	<0.002	<0.0344	0.0171
Benzo(ghi)perylene	MG/L	<0.016	<0.202	<0.020	<0.0204	<0.020	<0.0208	<0.002	<0.0344	<0.002
Benzo(k)fluoranthene	MG/L	<0.016	<0.202	<0.020	<0.0204	<0.020	<0.0208	<0.002	<0.0344	<0.002
Benzoic acid	MG/L	17.6	<6.060	24.7	113		5.25	<0.060	75.1	1.960 J
Benzyl alcohol	MG/L	<0.160	2.160 J	<0.0200	6.96		<0.208	<0.020	<0.344	0.465
bis(2-Chloroethyl) ether	MG/L	<0.160	<2.020	<0.200	<0.204	1.39	<0.208	<0.020	<0.344	<0.020
bis(2-Ethylhexyl)phthalate	MG/L	<0.160	<2.020	0.289 J	<0.204	<0.200	<0.208	5.13	16.4	1.92
Butylbenzylphthalate	MG/L	<0.160	<2.020	<0.200	<0.204	<0.200	<0.208	0.0438 J	<0.344	0.0208 J
Carbazole	MG/L	<0.016	<0.202	<0.020	<0.0204		<0.0208	0.016	0.0963 J	0.0109
Caprolactam	MG/L									
Chrysene	MG/L	<0.016	<0.202	<0.020	<0.0204	<0.020	<0.0208	0.0111	0.074 J	0.017
Chlorobenzilate	MG/L									
Dibenzo(a,h)anthracene	MG/L									
Dibenzo(a,e)pyrene	MG/L									
Dibenzofuran	MG/L	<0.160	<2.020	<0.200	<0.204		<0.208	0.053 J	<0.344	0.0791 J
Diethylphthalate	MG/L	0.204 J	<2.020	0.499 J	0.225 J	<0.200	0.317 J	0.124	0.955 J	0.0435 J
Diallate	MG/L									
Dinoseb	MG/L									
Dimethylphthalate	MG/L	0.241 J	<2.020	0.854 J	0.755 J	<0.200	0.695 J	<0.020	1.79	0.0844 J
Dimethoate	MG/L									
Di-n-butylphthalate	MG/L	<0.160	<2.020	<0.200	<0.204	<0.200	<0.208	0.0226 J	<0.344	0.046 J
Di-n-octylphthalate	MG/L	<0.240	<3.030	<0.300	<0.306	<0.300	<0.313	0.365	<0.516	0.043 J
Diphenylamine	MG/L									
Disulfoton	MG/L									
Ethyl Methanesulfonate	MG/L									
Ethyl methacrylate	MG/L									
Famphur	MG/L									
Fluoranthene	MG/L	<0.016	<0.202	<0.0200	<0.0204	<0.020	<0.0208	0.0644	0.439	0.101
Fluorene	MG/L	<0.016	<0.202	<0.0200	<0.0204	<0.020	<0.0208	0.0524	0.354	0.087
Hexachlorobenzene	MG/L	<0.160	<2.020	<0.200	<0.204	<0.200	<0.208	0.0998 J	0.382 J	0.0436 J
Hexachlorobutadiene	MG/L	<0.160	<2.020	<0.200	<0.204		<0.208	<0.020	<0.344	0.026 J
Hexachlorocyclopentadiene	MG/L	<0.160	<2.020	<0.300	<0.306	<0.300	<0.313	<0.030	0.903 J	<0.030
Hexachloroethane	MG/L									
Hexachlorophene	MG/L									
Hexachloropropene	MG/L									
Indeno(1,2,3-cd)pyrene	MG/L	<0.016	<0.202	<0.0200	<0.0204	<0.020	<0.0208	<0.002	<0.344	<0.002
Isodrin	MG/L									
Isosafrole	MG/L									
Isophorone	MG/L	0.255 J	<2.020	<0.300	0.476 J		<0.313	0.142	1.220 J	0.0913 J
Kepone	MG/L									
m,p-Cresols	MG/L	2.3	3.970 J	5.11	4.69	1.73	1.62	0.857	6.21	0.343
Methapyrilene	MG/L									
Methoxychlor	MG/L									
Methyl methacrylate	MG/L									
Methyl methanesulfonate	MG/L									
Methyl parathion	MG/L									

Leachate Quality at Central Tank Farm

Parameter	May-11	Jul-11	Dec-11	Jul-12	Nov-12	Mar-13	Mar-13	Jun-13
Benzo(a)anthracene	0.0315	<0.0108	<0.0103	<0.015	<0.015	0.027 J	<0.015	<0.015
Benzo(a)pyrene	0.00728 J	0.0021	<0.00283	<0.022	<0.022	<0.022	<0.022	<0.022
Benzo(b)fluoranthene	0.0182	<0.0064	<0.00283	<0.015	<0.015	<0.015	<0.015	<0.015
Benzo(ghi)perylene	0.00325 J	<0.0020	<0.00283	<0.015	<0.015	<0.015	<0.015	<0.015
Benzo(k)fluoranthene	0.0065 J	0.0025	<0.00283	<0.015	<0.015	<0.015	<0.015	<0.015
Benzoic acid	6.65	<0.060	<0.0566	<0.300	12.8	2.61	22.5	48.9
Benzyl alcohol	1.7	0.668	0.728	0.86	1.85	0.324 J	2.58	5.53
bis(2-Chloroethyl) ether	<0.026	<0.020	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15
bis(2-Ethylhexyl)phthalate	4.04	2.5	3.01	0.375	0.612	2.92	<0.15	<0.15
Butylbenzylphthalate	0.0607 J	0.0299	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15
Carbazole	0.0207	0.0101	<0.0105	<0.015	<0.015	<0.015	<0.015	<0.015
Caprolactam				0.563	1.04	0.378 J	<0.15	2.31 J
Chrysene	0.0286	0.0098	0.00698	<0.015	<0.015	0.0195 J	<0.015	<0.015
Chlorobenzilate				<0.15	<0.15	<0.15	<0.15	<0.15
Dibenzo(a,h)anthracene				<0.015	<0.015	<0.015	<0.015	<0.015
Dibenzo(a,e)pyrene					<0.15	<0.15	<0.15	<0.15
Dibenzofuran	0.143	0.0535	0.0372	<0.150	<0.150	<0.15	<0.15	<0.15
Diethylphthalate	0.0841 J	0.0929	0.0642	<0.150	<0.150	<0.15	<0.15	<0.15
Diallate				<0.15	<0.150	<0.15	<0.15	<0.15
Dinoseb				<0.15	<0.15	<0.15	<0.15	<0.15
Dimethylphthalate	0.223	0.128	0.111	<0.150	<0.150	<0.15	0.198 J	1.59 J
Dimethoate					<0.15	<0.15	<0.15	<0.15
Di-n-butylphthalate	0.0798 J	0.0254	0.0492	<0.150	<0.150	<0.15	<0.15	<0.15
Di-n-octylphthalate	0.0601 J	0.0357	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15
Diphenylamine				<0.15	<0.15	<0.15	<0.15	<0.15
Disulfoton				<0.15	<0.15	<0.15	<0.15	<0.15
Ethyl Methanesulfonate				<0.15	<0.15	<0.15	<0.15	<0.15
Ethyl methacrylate				<0.25	<0.15	<0.15	<0.15	<0.15
Famphur				<0.5	<0.25	<0.25	<0.25	<0.25
Fluoranthene	0.224	0.0676	0.0542	<0.015	0.033	0.177	<0.015	<0.015
Fluorene	0.163	0.0592	0.0508	<0.015	0.0235 J	0.119	<0.015	<0.015
Hexachlorobenzene	0.0615 J	0.0406	0.0393	<0.150	<0.150	<0.15	<0.15	<0.15
Hexachlorobutadiene	<0.026	0.026	<0.026	<0.150	<0.150	<0.15	<0.15	<0.15
Hexachlorocyclopentadiene	<0.039	<0.030	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15
Hexachloroethane				<25	<0.15	<0.15	<0.15	<0.15
Hexachlorophene				<0.5	<9.25	<9.25	<9.25	<9.25
Hexachloropropene				<0.15	<0.15	<0.15	<0.15	<0.15
Indeno(1,2,3-cd)pyrene	0.00325 J	<0.002	<0.00283	<0.015	<0.015	<0.015	<0.015	<0.015
Isodrin				<0.15	<0.15	<0.15	<0.15	<0.15
Isosafrole				<0.15	<0.15	<0.15	<0.15	<0.15
Isophorone	0.259	0.0784	0.0882	<0.150	<0.150	<0.15	0.181 J	<0.175
Kepone				<0.15	<0.15	<0.15	<0.15	<0.15
m,p-Cresols	1.11	0.525	0.419	0.566	0.978	0.292 J	1.33	5.24
Methapyrilene				<0.15	<0.15	<0.15	<0.15	<0.15
Methoxychlor					<0.15	<0.15	<0.15	<0.15
Methyl methacrylate				<0.15	<0.15	<0.15	<0.15	<0.15
Methyl methanesulfonate				<0.15	<0.15	<0.15	<0.15	<0.15
Methyl parathion				<0.15	<0.15	<0.15	<0.15	<0.15

Leachate Quality at Central Tank Farm

Parameter	Units	Feb-09	May-09	Aug-09	Oct-09	Feb-10	May-10	Sep-10	Dec-10	Mar-11
N-Methyl-N-nitrosomethylamine	MG/L									
N-Nitrosodi-n-butylamine	MG/L									
N-Nitrosodiethylamine	MG/L									
N-Nitrosodipropylamine	MG/L									
N-Nitrosomethylethylamine	MG/L									
N-Nitrosomorpholine	MG/L									
N-Nitrosopiperidine	MG/L									
N-Nitrosopyrrolidine	MG/L									
Naphthalene	MG/L	0.209	0.477 J	0.305	0.237		0.0593 J	0.399	1.39	0.374
N-Nitrosodi-n-butylamine	MG/L									
Nitrobenzene	MG/L									
o-Cresol	MG/L	0.732 J	<2.020	<0.200	1.41	0.649 J	1.46	<0.020	3.79	0.136
Parathion	MG/L									
Pentachlorobenzene	MG/L	<0.160	<2.020	<0.300	<0.306	<0.300	<0.313	1.02	5.19	1.34
Pentachloronitrobenzene	MG/L									
Pentachlorophenol	MG/L	<0.160	<2.020	<0.200	<0.204	<0.200	<0.208	0.0778 J	<0.344	<0.020
Phenacetin	MG/L	<0.160	<2.020	<0.200	<0.204	<0.200	<0.208	<0.020	<0.344	<0.020
Phenanthrene	MG/L	<0.016	<0.202	<0.020	<0.0204	<0.020	<0.0208	0.141	1.06	0.25
Phenol	MG/L	8.81	17.1	24.2	35.7	10.5	14.6	6.88	33.6	2.83
Phorate	MG/L									
Pronamide	MG/L									
Pyrene	MG/L	<0.024	<0.303	<0.030	<0.0306	<0.030	<0.0313	0.0523	0.373	0.0977
Pyridine	MG/L	<0.080	<1.010	0.377 J	<0.306	<0.300	<0.313	0.846 J	<0.516	0.052 J
Safrole	MG/L									
Sulfotepp	MG/L									
Tributylphosphate	MG/L	<0.160	<2.020	<0.300	<0.306		<0.313	<0.030	<0.516	0.0371 J
Thionazin	MG/L									
Triethylphosphorothioate	MG/L									
a,a-Dimethylphenethylamine	MG/L									
bis(2-Chloroethoxy)methane	MG/L									
bis(2-Chloroisopropyl)ether	MG/L									
m-Dinitrobenzene	MG/L									
m-Nitroaniline	MG/L									
o-Nitroaniline	MG/L									
o-Toluidine	MG/L									
p-(Dimethylamino)azobenzene	MG/L									
p-Benzoquinone	MG/L									
p-Nitroaniline	MG/L									
p-Phenylenediamine	MG/L									
Total Semi-Volitiles	MG/L	39.419	44.2	77.535	211.497	17.8	50.08	37.1352	239.649	17.2392
Volatiles Analysis										
1,1,1-Trichloroethane	MG/L	17.1	16.8	32.4	23.9	16.3	86.1	19.8	28.3	14.4
1,1,1,2-Tetrachloroethane	MG/L									
1,1,2,2-Tetrachloroethane	MG/L	<0.500	0.730 J	1.770 J	<1.250	0.502 J	1.330 J	<0.625	<1.250	<1.250
1,1,2-Trichloroethane	MG/L	2.18	3.34	5.76	3.140 J	2.11	8.23	3.75	4.000 J	2.400 J
1,2,3-Trichloropropane	MG/L									
1,1-Dichloroethane	MG/L	9.24	13.4	19	16.2	10	40.6	20.5	18.9	9.5
1,1-Dichloroethylene	MG/L	<0.600	<0.750	2.330 J	<1.500	<0.600	<0.750	<0.750	<1.500	<1.500

Parameter	May-11	Jul-11	Dec-11	Jul-12	Nov-12	Mar-13	Mar-13	Jun-13
N-Methyl-N-nitrosomethylamine				<0.15	<0.15	<0.15	<0.15	<0.15
N-Nitrosodi-n-butylamine				<0.15	<0.15	<0.15	<0.15	<0.15
N-Nitrosodiethylamine				<0.15	<0.15	<0.15	<0.15	<0.15
N-Nitrosodipropylamine				<0.15	<0.15	<0.15	<0.15	<0.15
N-Nitrosomethylethylamine				<0.15	<0.15	<0.15	<0.15	<0.15
N-Nitrosomorpholine				<0.15	<0.15	<0.15	<0.15	<0.15
N-Nitrosopiperidine				<0.15	<0.15	<0.15	<0.15	<0.15
N-Nitrosopyrrolidine				<0.15	<0.15	<0.15	<0.15	<0.15
Naphthalene	0.514	0.314	0.188	0.106	0.0995	0.34	0.0665	0.855
N-Nitrosodi-n-butylamine				0.213 J	<150	<.015	<0.15	<0.15
Nitrobenzene				<0.15	<0.15	<0.15	<0.15	<0.15
o-Cresol	0.422	0.292	0.182	0.195	0.365	<0.15	0.561	2.53 J
Parathion				<0.15	<0.15	<0.15	<0.15	<0.15
Pentachlorobenzene	2.22	0.702	1.06	<0.150	<0.150	1.23	<0.15	<0.15
Pentachloronitrobenzene				<0.15	<0.15	<0.15	<0.15	<0.15
Pentachlorophenol	0.108 J	0.0317	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15
Phenacetin	<0.026	<0.020	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15
Phenanthrene	0.448	0.162	0.144	0.0345	0.0625	0.324	<0.015	0.015
Phenol	8.25	3.26	3.32	3.74	7.99	2.24	13.3	23.2
Phorate				<0.15	<0.15	<0.15	<0.15	<0.15
Pronamide				<0.15	<0.15	<0.15	<0.15	<0.15
Pyrene	0.133	0.0423	0.0324	<0.015	0.018 J	0.0665	<0.015	<0.015
Pyridine	0.0719 J	<0.030	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15
Safrole				<0.15	<0.15	<0.15	<0.15	<0.15
Sulfotepp				<0.15	<0.15	<0.15	<0.15	<0.15
Tributylphosphate	0.0398 J	<0.030	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15
Thionazin				<0.15	<0.15	<0.15	<0.15	<0.15
Triethylphosphorothioate				<0.15	<0.15	<0.15	<0.15	<0.15
a,a-Dimethylphenethylamine				<0.27	<0.27	<0.27	<0.27	<0.27
bis(2-Chloroethoxy)methane				<0.15	<0.15	<0.15	<0.15	<0.15
bis(2-Chloroisopropyl)ether				<0.15	<0.15	<0.15	<0.15	<0.15
m-Dinitrobenzene				<0.15	<0.15	<0.15	<0.15	<0.15
m-Nitroaniline				<0.15	<0.15	<0.15	<0.15	<0.15
o-Nitroaniline				<0.15	<0.15	<0.15	<0.15	<0.15
o-Toluidine				<0.15	<0.15	<0.15	<0.15	<0.15
p-(Dimethylamino)azobenzene				<0.15	<0.15	<0.15	<0.15	<0.15
p-Benzoquinone				<0.15	<0.15	<0.15	<0.15	<0.15
p-Nitroaniline				<0.15	<0.15	<0.15	<0.15	<0.15
p-Phenylenediamine				<5	<5	<5.0	<5.0	<5.0
Total Semi-Volitiles	42.883	18.3071	17.73588	13.4645	37.1705	17.8085	57.6335	125.54
Volatiles Analysis								
1,1,1-Trichloroethane	11.3	61	22.6	20	32	28	18	24 J
1,1,1,2-Tetrachloroethane				0.16	<2	<0.8	<0.8	<2
1,1,2,2-Tetrachloroethane	<1.250	<2.5	0.925	1.1	<2	1.8 J	1.1 J	<2
1,1,2-Trichloroethane	2.550 J	7.7	4.2	4.5	5.5 J	4.1 J	3.8 J	4.1 J
1,2,3-Trichloropropane				<0.085	<8.5	<3.4	<3.4	<8.5
1,1-Dichloroethane	10.3	27	15.7	18	21 J	12	13	20 J
1,1-Dichloroethylene	<1.500	<3	<0.150	0.4	2.7 J			

Leachate Quality at Central Tank Farm

Parameter	Units	Feb-09	May-09	Aug-09	Oct-09	Feb-10	May-10	Sep-10	Dec-10	Mar-11
1,1-Dichoroethene	MG/L									
1,2-Dichlorobenzene	MG/L	1.700 J	1.890 J	3.230 J	1.860 J	1.730 J	5.45	2.130 J	2.700 J	1.350 J
1,2-Dichloroethane	MG/L	4.21	6.43	9.89	8.99	4.8	26.5	14.7	18.4	9.25
1,2-Dibromo-3-chloropropane	MG/L									
1,2-Dibromoethane (EDB)	MG/L									
1,2-Dichloropropane	MG/L									
2-Butanone	MG/L	120	106	113	112.000 B	70.5	274	195	203	189
2-Chloro-1,3-Butadiene (Chloroprene)	MG/L									
2-Hexanone	MG/L									
2-Nitropropane	MG/L									
3-Chloropropene (Allyl chloride)	MG/L									
4-Methyl-2-pentanone	MG/L	5.750 J	9.190 J	11.400 J	33.3	5.870 J	19.9	13.2	12.700 J	7.800 J
Acetone	MG/L	122	124	95.4	94.7	56.7	266	164	155	265
Acetonitrile	MG/L									
Acrolein	MG/L									
Acrylonitrile	MG/L									
Benzyl chloride	MG/L									
Benzene	MG/L	0.786 J	0.916 J	1.820 J	<1.500	0.859 J	3.75	1.550 J	1.550 J	<1.500
Bromodichloromethane	MG/L									
Bromoform	MG/L									
Bromomethane (Methyl bromide)	MG/L									
Carbon disulfide	MG/L	<2.500	19.1	<6.250	<6.250	<2.500	4.030 J	<3.130	<6.250	<6.250
Carbon Tetrachloride	MG/L									
Chlorobenzene	MG/L									
Chloroethane	MG/L									
Chloroform	MG/L	9.07	14.5	25.2	19.7	12	43.7	19.3	19.8	10.9
Chloromethane (Methyl Chloride)	MG/L									
cis-1,2-Dichloroethylene	MG/L	<0.600	1.020 J	1.670 J	<1.500		2.250 J	1.580 J	<1.500	<1.500
cis-1,3-Dichloropropene	MG/L									
Dibromochloromethane	MG/L									
Dibromomethane	MG/L	<0.600	<0.750	<1.500	<1.500	<0.600	0.825 J	0.875 J	<1.500	<1.500
Dichlorodifluoromethane	MG/L									
Ethyl ether	MG/L					0.804 J				
Ethylbenzene	MG/L	0.507 J	0.637 J	<1.250	<1.250	0.532 J	1.080 J	<0.625	<1.250	<1.250
Isobutyl alcohol	MG/L	<25.000	<31.300	<62.500	<62.500	<25.000	39.900 J	42.000 J	<62.500	<62.500
Isopropylbenzene	MG/L									
Hexane	MG/L									
Methyl tertiary butyl ether (MTBE)	MG/L									
Methylene chloride	MG/L	181	363	393	362	197	674	445	445	266
Methacrylonitrile	MG/L									
Methyl iodide (Iodomethane)	MG/L									
Propionitrile (Ethyl cyanide)	MG/L									
Styrene	MG/L									
Tetrachloroethylene	MG/L	7.8	7.02	19.5	7.16	7.3	21.7	6.4	9.9	9.05
Toluene	MG/L	10.4	10.6	20.4	11.1	9.15	31.6	10.7	15.6	11.9
trans-1,2-Dichloroethene	MG/L									
trans-1,3-Dichloropropene	MG/L									
trans-1,4-Dichloro-2-butene	MG/L									

Leachate Quality at Central Tank Farm

Parameter	May-11	Jul-11	Dec-11	Jul-12	Nov-12	Mar-13	Mar-13	Jun-13
1,1-Dichoroethene				0.4	2.7 J	<1.0	<1.0	<2.5
1,2-Dichlorobenzene	1.550 J	1.6	1.16	3	<8.5	<3.4	<3.4	<8.5
1,2-Dichloroethane	9.5	23.3	15	18	<1.5	7.6 J	11	<1.5
1,2-Dibromo-3-chloropropane				0.089	<3	<1.2	<1.2	<3
1,2-Dibromoethane (EDB)				0.18	<1.5	<0.6	<0.6	<1.5
1,2-Dichloropropane				0.049	<1.5	<0.6	<0.6	<1.5
2-Butanone	164	304	180	330	310	140	220	270
2-Chloro-1,3-Butadiene (Chloroprene)				<0.015	<1.5	<0.6	<0.6	<1.5
2-Hexanone				<0.05	<5	<2.0	<2.0	<5
2-Nitropropane				<10	<10	<4.0	<4.0	<10
3-Chloropropene (Allyl chloride)				<0.05	<5	<2.0	<2.0	<5
4-Methyl-2-pentanone	<6.250	19.7	14.7	18	18 J	9 J	12 J	12 J
Acetone	110	279	144	480	370	180	270	370
Acetonitrile				7.5	<57	<23	<23	<57
Acrolein				<0.720	<72	<29	<29	<72
Acrylonitrile				<0.140	<14	<5.6	<5.6	<14
Benzyl chloride				<0.015	<1.5	<0.6	<0.6	<1.5
Benzene	<1.500	<3	1.01	1.2	1.3 J	0.890 J	.11 J	1.4 J
Bromodichloromethane				<0.085	<8.5	<3.4	<3.4	<8.5
Bromoform				<0.02	<2	<0.8	<0.8	<2
Bromomethane (Methyl bromide)				<0.04	<4	<1.6	<1.6	<4
Carbon disulfide	<6.250	<12.5	0.945	1.8	7.5 J	8 J	1.7 J	2.3 J
Carbon Tetrachloride				0.18	<2	<0.8	<0.8	<2
Chlorobenzene				0.37	<8.5	<3.4	<3.4	<8.5
Chloroethane				0.28	<2.5	<1.0	<1.0	<2.5
Chloroform	10.1	31.5	19	21	22 J	17	17	<8.5
Chloromethane (Methyl Chloride)				0.021	<1.5	<0.6	<0.6	<1.5
cis-1,2-Dichloroethylene	<1.500	<3	1.42	1.3	1.3 J	1.1 J	1.3 J	1.4 J
cis-1,3-Dichloropropene				<0.015	<1.5	<0.6	<0.6	<1.5
Dibromochloromethane				<0.085	<8.5	<3.4	<3.4	<8.5
Dibromomethane	<1.500	<3	0.51	1.5	<2	1.3 J	<0.8	<2
Dichlorodifluoromethane				<0.010	<1	<0.4	<0.4	<1
Ethyl ether						0.82 J	1.3 J	<2
Ethylbenzene	<1.250	<2.5	0.965	0.82	<8.5	<3.4	<3.4	<8.5
Isobutyl alcohol	<62.500	<125	37.3	75	<40	60 J	70 J	<40
Isopropylbenzene				<0.05	<5	<2.0	<2.0	<5
Hexane				<0.25	<2.5	<1.0	<1.0	<2.5
Methyl tertiary butyl ether (MTBE)				0.045	<2	<0.8	<0.8	<2
Methylene chloride	285	616	451	350	480	230	330	500
Methacrylonitrile				<0.05	<5	<2.0	<2.0	<5
Methyl iodide (Iodomethane)				<0.010	<1	<0.4	<0.4	<1
Propionitrile (Ethyl cyanide)				< 0.26	<26	<10.0	<10.0	<26
Styrene				<0.005	<0.5	<0.2	<0.2	<0.5
Tetrachloroethylene	5.4	31.2	8.55	11	11 J	11	8.1 J	13 J
Toluene	9.85	36.9	15.1	15	20 J	17	13	17 J
trans-1,2-Dichloroethene				0.068	<2	<0.8	<0.8	<2
trans-1,3-Dichloropropene				<0.015	<1.5	<0.6	<0.6	<1.5
trans-1,4-Dichloro-2-butene				<0.025	<2.5	<1.0	<1.0	<2.5

Leachate Quality at Central Tank Farm

Parameter	Units	Feb-09	May-09	Aug-09	Oct-09	Feb-10	May-10	Sep-10	Dec-10	Mar-11
Trichloroethylene	MG/L	14.1	13.8	30.1	18.900 B	15	73.5	19.6	28.8	13.4
Trichlorofluoromethane	MG/L									
Vinyl Acetate	MG/L									
Vinyl chloride	MG/L									
m+p Xylenes	MG/L									
o Xylenes	MG/L									
Xylenes (total)		2.2	2.400 J	5.23	6	1.700 J	4.75	1.300 J	<1.500	<1.500
Total Volatiles	MG/L	499.3	698.0	768.9	583.1	400.9	1579.8	932.0	942.7	798.4

Notes:

*The following are explanations for the qualifiers after values;

PQL = Practical quantitation limit

ND = Not detected at or above the MDL

J = Estimated result < PQL and > MDL

N = Recovery is out of criteria

H = Out of holding time

L = LCS/LCSD failure

S = MS/MSD failure

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

P = The RPD between two GC columns exceeds 40%

Q = Surrogate failure

Leachate Quality at Central Tank Farm

Parameter	May-11	Jul-11	Dec-11	Jul-12	Nov-12	Mar-13	Mar-13	Jun-13
Trichloroethylene	9.1	48.9	19	19	29	28	19	22 J
Trichlorofluoromethane				0.024	<1.5	<0.6	<0.6	<1.5
Vinyl Acetate				<0.02	<2	<0.8	<0.8	<2
Vinyl chloride				0.15	<0.5	0.240 J	<0.2	<0.5
m+p Xylenes					<8.5	<3.4	<3.4	<8.5
o Xylenes					<8.5	<3.4	<3.4	<8.5
Xylenes (total)	<1.500	6.8	4.29	3.9	<8.5	4.5 J	<3.4	<8.5
Total Volatiles	624.6	1494.6	957.4	1404.0	1221.0	663.0	911.0	1140.0

Notes:

*The following are explanations for the qualifiers

PQL = Practical quantitation limit

ND = Not detected at or above the MDL

J = Estimated result < PQL and > MDL

N = Recovery is out of criteria

H = Out of holding time

L = LCS/LCSD failure

S = MS/MSD failure

B = Detected in the method blank

E = Quantitation of compound exceeded the cali

P = The RPD between two GC columns exceeds 4

Q = Surrogate failure

Table 6 Average Leachate Quality from Primary Sumps

Sumps	IA1P	IA2P	IA3P	IA4P	IB1P	IB2P	IB3P	IC1P	IC2P	IC3P	ID1P	ID2P	ID3P	IE1P	IE2P
	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
Parameters															
ALC (UG/L)															
Methanol	28,200	62,350	744,500	26,800	229,500	855,500	522,000	1,129,500	3,690,000	641,000	659,000	5,600,000	956,500	175,500	1,110,000
G (MG/L)															
Chloride	7,228	2,651	5,461	1,254	4,034	10,234	5,495	6,124	13,795	11,081	17,355	11,067	11,155	15,097	10,406
Density (G/ML)	1.01	1.01	1.00	1.01	1.00	1.00	1.00	1.01	1.01	1.00	1.01	1.03	1.02	1.04	1.03
Total Suspended Solids	1,040	385	423	89.0	71.0	572	393	216	942	238	510	1,100	447	247	2,570
Calcium Hardness	1,047	1,980	2,440	1,865	816	7,150	2,045	270	7,375	2,785	245	5,925	3,185	34.5	5,810
Hardness as CaCO3	1,830	3,395	4,310	3,948	1,260	8,285	4,425	346	10,258	4,603	428	8,368	5,645	95.0	9,780
Methanol	27.0	22.0	650	9.40	69.9	1,040	515	370	2,500	490	850	2,450	755	86.5	1,100
Ethylene glycol	10.0	36.0	430	480	13.0	3,600	4,300	170	1,900	970	2,000	2,600	2,200	17.0	730
Triethylene glycol			500					100.0	420	180	720	740	280	40.0	50.0
HERB (UG/L)															
2,4,5-T		2.80			5.20		2.30		23.0	76.0					5,200
2,4,5-TP															
2,4,5-TP (Silvex)	22.0				8.20	7.80		20.0	32.0			170	14.0		
2,4-D	1,370		310		34.7						3,156	935		680	
2,4-DB	825							3.50	220				140		
Dalapon															
Dicamba						72.0	50.0	12.0	1,800	190	9,055	4,064	49.0		
Dichloroprop	1,100	410	1,700		200	990	56.0	47.0	1,000		570	330	180	250	
Dichlorprop															
Dinoseb															
MCPA			14,000		3,400	2,300	1,800	940	10,000			20,000	8,235	22,815	97,000
MCPP	7,200		9,900	3,000	4,400	6,600	18,000		21,000	315,000	380,000	149,000	88,000	500,000	3,200,000
Total Herbicides	5,259	413	25,910	3,000	4,041	9,970	9,954	1,023	34,075	315,133	202,496	110,854	52,427	273,280	3,302,200
METALS (UG/L)															
Antimony	220	47.0	2,100	40.0	395	91.0	390	770		790	875	78.0		427	
Arsenic	84.5	335	3,223	51.7	1,090	770	425	299	659	411,571	311	10,211	660,000	1,621	386
Barium	5,346	380	184	269	421	194	99.0	68.5	195	179	3,961	290	83.1	2,502	3,662
Beryllium															
Cadmium	2.19	6.32	85.1	41.4	9.75	145	292	4.16	5,283	2,093	37.7	11,810	34,933	75.4	2,827
Calcium	385,700	819,833	1,263,000	1,176,167	299,833	2,528,333	1,060,167	114,317	2,427,333	1,105,000	206,700	2,393,333	1,164,667	15,156	2,043,167
Chromium	32.6	27.0	1,191	44.8	203	813	1,079	54.5	1,839	39,217	383	556	1,038	692	811
Cobalt			27,000	140		1,800	17,000	44.0	11,250	12,250	380	5,000	4,550	255	16,500
Copper	29.0		17.0	59.0	38.0		25.5	98.0		495	252	19.0		425	84.0
Iron	83,205	504,917	1,619,167	44,343	9,335	3,196,667	2,060,167	3,294	4,876,667	4,603,333	19,107	2,238,333	2,282,000	31,132	1,647,333
Lead	144	97.5	958	62.0	63.0	1,783	472	18.7	1,502	9,075	136	5,657	579	334	444
Magnesium	142,067	174,200	339,667	40,433	71,633	425,500	356,833	2,353	575,333	408,000	10,518	529,333	485,167	11,183	779,133
Mercury	0.15	0.42			0.30	4.15	1.20	127	19.0	0.43	4.20	0.87	0.31	1.18	1.30
Nickel	1,750	130	15,000	480	7,950	9,100	69,000	2,900	60,000	61,500	24,500	11,000	64,500	5,200	9,700
Selenium	56.1	110	234	390	63.2	411	267	307	660	1,850	519	477	293	150	110
Silver	7.10	12.6	92.5			103	88.9	2.00	278	155	17.9	67.9	35.3	25.6	41.3
Thallium	50.5	130	420		45.0	710	250		890	490		380	440		400
Tin															
Vanadium			140		160	220	280	200		6,800	400	190	9,900		
Zinc	274	851	436,714	1,755	1,175	30,100	16,357	244	258,343	2,352,857	20,486	218,857	371,143	2,243	23,747
PEST (UG/L)															
4,4'-DDD	180			0.70	0.96	326		2.40				2,656	27.3	1.39	2,550
4,4'-DDE		10.0			1.20			1.40	9.60		1.50				
4,4'-DDT		11.0	43.0			2.80		2.50	1.20		0.63	7,496	31.2		

Table 6 Average Leachate Quality from Primary Sumps

Sumps	IA1P	IA2P	IA3P	IA4P	IB1P	IB2P	IB3P	IC1P	IC2P	IC3P	ID1P	ID2P	ID3P	IE1P	IE2P
	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
Aldrin	289	150	31.0	4.70	0.71	231	1.90	2.00	4.85	2.50	0.94	29.0		0.18	19.0
alpha-BHC	24.0		58.0	1.20	1.90	7.30	3.70	1.90	2.10	2.70	0.32		1.12	0.27	
beta-BHC	41.0	6.10		1.20	1.50	11.0	2.00	6.00					3.00	0.21	
Chlordane															
Chlordane (tech.)											47.1	23,372		248	85.9
delta-BHC	23.0	19.0		0.68	0.37	8.50	1.80	0.69			0.99	13.0		0.27	
Dieldrin	846	10.2	4,160	14.3	0.44	830	8.22	3.80	8.65				0.43	0.14	43.0
Endosulfan I	4.90	10.0		4.20		3.60		0.50	6.00		0.38			0.06	
Endosulfan II	6.70	15.0	110	0.31	0.33		45.0	1.20	0.82		0.48	15.0	0.18	0.12	2,039
Endosulfan sulfate	38.0	16.0	17.0	0.22		16.0	3.80	1.30	4.00					0.04	
Endrin	427	53.3	17,838	35.7	0.33	241	6.10	3.70	47.3			969	0.39	0.11	910
Endrin aldehyde	100.0	18.0	1,033	0.64		33.1	55.0	8.00	1.20		1.10			0.07	83.0
Endrin ketone	38.0	53.4	5,330	39.0	0.86	215		2.40	6.70			558		0.02	1,169
gamma-BHC (Lindane)	46.0	4.40		4.00	0.37	12.0		0.23			2.30		0.53	1.60	13.0
Heptachlor		47.0	369	315	888	429	3.60	8.34	96.1		1.28	3,719	27.4	0.20	1,476
Heptachlor epoxide	150	49.0		1.30	1.30		6.70	1.20	8.50		0.50		0.20		2.35
Methoxychlor	26.0	0.48	280			3.50	1.30	3.80	0.49					0.07	
Toxaphene															57,752
Total Pesticides	1,269	177	26,049	225	893	1,532	73.7	22.7	167	5.20	26.4	28,243	68.7	127	43,961
VOA (UG/L)															
1,1,1,2-Tetrachloroethane												116			229,392
1,1,1-Trichloroethane		221		6.50	97.9	3,726	5,946	2,588	7,874	2,382	16,456	93,122	10,307	145	1,340,929
1,1,2,2-Tetrachloroethane			60.5				126		963		116	2,190	744		6,567
1,1,2-Trichloroethane		102	285			9,022	1,779		2,893	3,381	1,314	10,998	6,312		430,507
1,1-Dichloroethane	130	62.9		250	570	2,486	1,976	12,213	26,006	17,388	29,613	67,890	10,131	1,735	234,993
1,1-Dichloroethene		93.6		12.5		258	1,840	480			1,250	5,940			130,086
1,2,3-Trichloropropane															
1,2,4-Trichlorobenzene										2,080					65,000
1,2-Dibromo-3-chloropropane (DBCP)							2,944								
1,2-Dibromoethane (EDB)						300	2,446		1,635						
1,2-Dichlorobenzene	420		67.0	42.0	28.4			445	5,983	5,480	3,560		4,843	65.5	858,395
1,2-Dichloroethane		4,009	32.3	264	159	72,689	811	2,740	98,691	17,426	256	6,404	6,829	60.8	972
1,2-Dichloropropane					7.82		905					111		32.0	
1,3-Dichlorobenzene															221,000
1,3-Dichloropropane							143,500								300
1,4-Dichlorobenzene											687			64.0	1,340,000
1,4-Dioxane	337,667		74,367	2,930	796,333	25,800	53,000	39,633	168,500		1,717,533		182,000	83,867	199,500
2-Butanone (MEK)	340	10,460	11,196	835	2,487	237,533	16,479	70,210	777,575	46,100	31,605	907,500	44,814	39,650	297,286
2-Chloro-1,3-Butadiene (Chloroprene)															
2-Chlorotoluene	510														4,700
2-Hexanone					3,275				410			197			1,300
2-Nitropropane															
3-Chloropropene (Allyl chloride)															
4-Chlorotoluene															1,000
4-Isopropyltoluene														413	992
4-Methyl-2-pentanone	6,334	5,784	1,272	287	4,422	38,836	12,652	15,145	44,976	35,618	12,745	111,138	4,290	2,565	152,036
Acetone	2,957	31,188	72,063	16,132	39,386	858,111	204,700	96,573	736,475	134,113	39,845	656,900	77,333	43,188	295,563
Acetonitrile			2,900				8,575		9,040		6,610	16,500	7,160	1,390	28,900
Acrolein															
Acrylonitrile															1,230
Allyl chloride									4,130						
Benzene	213	1,145	496	110	33.9	9,185	11,000	311	5,586	343	47,574	25,678	361		966
Benzyl chloride			33.0												
bis(2-Chloroisopropyl)ether															
Bromodichloromethane						1,059						79.1			

Table 6 Average Leachate Quality from Primary Sumps

Sumps	IA1P	IA2P	IA3P	IA4P	IB1P	IB2P	IB3P	IC1P	IC2P	IC3P	ID1P	ID2P	ID3P	IE1P	IE2P
	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
Bromoform							1,638								
Bromomethane (Methyl bromide)															
Carbon disulfide		260	31.0	13.2	181		1,300					17,495	1,040		
Carbon tetrachloride									180	2,050		2,610	2,262		159,583
Chlorobenzene			985		122	4,015			828	10,600	41.9	159	48.3		
Chloroethane						1,770			3,588			626	71.5		
Chloroform		59.2	599	52.6	132	588	6,493	2,498	6,784	52,414	3,288	61,440	131,614	82.2	4,660
Chloromethane (Methyl chloride)									317			151	314		
cis-1,2-Dichloroethene	171	18,134	25.0	118	18.8	555	520	1,991	1,855	1,847	13,299	2,220	2,245	3,084	40,835
cis-1,3-Dichloropropene															
Dibromochloromethane						513									
Dibromomethane (Methylene bromide)			89.0		33.5		127,900								
Dichlorodifluoromethane												421			
Ethyl ether		480		220		11,000		2,300	6,400				1,400	280	5,300
Ethyl methacrylate															
Ethylbenzene	860		1,329		42.8	551		774	752	7,910	691	1,005	196	562	544,199
Hexachlorobutadiene															
Hexane															
Iodomethane															
Isobutyl alcohol			8,330	2,116		55,800		55,107	119,750		17,800	85,850	24,800		55,700
Isopropylbenzene			130												
m+p - Xylenes	2,005		6,200			9,300		4,600	7,100	13,000				1,400	30,000
Methacrylonitrile							4,280	3,020	9,750					637	
Methyl iodide (Iodomethane)															
Methyl methacrylate			2,000												
Methyl tertiary butyl ether (MTBE)														90.0	
Methylene chloride	400		476	282	268	59,556	15,834	35,734	959,813	219,775	159,350	1,864,000	306,750	9,655	673,200
Naphthalene	1,680	1,240	4,820	9.35	171				74.3	6,930				178	673
n-Propylbenzene	292		952		18.0										
o - Xylenes	2,175		4,500					1,200						1,225	10,000
Pentachloroethane												156			
p-Isopropyltoluene														140	9,100
Propionitrile (Ethyl cyanide)															
Styrene	342		888	188											
Tetrachloroethene	79.7	63,811	76.7	29.5	1,204	18,763	8,815	16,586	6,420	47,081	59,381	17,659	2,664	782	1,684,368
Toluene	715	510	1,212	4,460	966	26,900	6,920	9,047	10,063	27,113	32,166	28,033	11,447	986	517,944
trans-1,2-Dichloroethene									58.5		88.0	185	71.7		400
trans-1,3-Dichloropropene															
trans-1,4-Dichloro-2-butene			130												
Trichloroethene	69.7	2,748	26.0	20.3	96.4	3,844	4,610	13,873	25,689	5,324	40,783	63,360	11,817	1,330	342,314
Trichlorofluoromethane									44.7			389			
Vinyl acetate															
Vinyl chloride		3,709		31.9	6.90	445		494	1,108	1,130	734	797	500	291	1,300
Xylenes (total)	5,538		5,986		117	11,799		2,727	3,006	19,642	2,214	4,175	1,237	3,484	2,594,959
Total Volatiles	142,811	135,052	134,509	25,456	350,892	1,384,123	463,387	348,663	2,813,422	600,750	1,061,192	3,894,439	625,171	140,294	8,854,969
Total Volatiles w/o 1,4-Dioxane	16,186	131,444	106,621	24,357	52,267	1,322,392	448,568	331,677	3,150,411	516,860	417,117	4,053,263	587,824	108,844	935,251
WCHEM (mg/L)															
Hardness (total) by Calculation	1,800	2,500	6,500	2,100	860	9,100	3,500	230	7,800	3,600	130	7,500	4,500	51.0	10,000
TRC			1.50			1.60	1.60							0.24	0.39

Table 7 Average Leachate Quality from Secondary Sumps

Sump	IIC1S	IIC2S	IIC3S	IID1S	IID2S	IID3S	IIE1S	IIE2S	IIE3S	IIF1S	IIF2S	IIF3S
	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
Parameter												
ALC (UG/L)												
Methanol												
G (MG/L)												
Chloride	13.0	25.4	19.2	19.7	16.5	20.7	31.2	14.0	24.7	35.9	19.6	22.5
Density (G/ML)												
Total Suspended Solids												
Calcium Hardness												
Hardness as CaCO3												
Methanol												
Ethylene glycol												
Triethylene glycol												
HERB (UG/L)												
2,4,5-T												
2,4,5-TP												
2,4,5-TP (Silvex)												
2,4-D												
2,4-DB												
Dalapon												
Dicamba												
Dichloroprop												
Dichlorprop												
Dinoseb												
MCPA												
MCPP												
Total Herbicides												
METALS (UG/L)												
Antimony												
Arsenic												
Barium												
Beryllium												
Cadmium												
Calcium												
Chromium												
Cobalt												
Copper												
Iron												
Lead												
Magnesium												
Mercury												
Nickel												
Selenium												
Silver												
Thallium												
Tin												
Vanadium												
Zinc												
PEST (UG/L)												
4,4'-DDD												
4,4'-DDE												
4,4'-DDT												
Aldrin												

Table 7 Average Leachate Quality from Secondary Sumps

Sump	IIG1S	IIG2S	IIG3S	IIIA1S	IIIA2S	IIIA3S	IIIB1S	IIIB2S	IIIB3S	IIIC1S	IIIC2S
	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
Parameter											
ALC (UG/L)											
Methanol											
G (MG/L)											
Chloride	9.67	11.7	19.5	14.8	2.28	6.83	6.63	2.73	20.2	21.3	25.0
Density (G/ML)											
Total Suspended Solids											
Calcium Hardness											
Hardness as CaCO3											
Methanol											
Ethylene glycol											
Triethylene glycol											
HERB (UG/L)											
2,4,5-T											
2,4,5-TP											
2,4,5-TP (Silvex)											
2,4-D											
2,4-DB											
Dalapon											
Dicamba											
Dichloroprop											
Dichlorprop											
Dinoseb											
MCPA											
MCPP											
Total Herbicides											
METALS (UG/L)											
Antimony											
Arsenic											
Barium											
Beryllium											
Cadmium											
Calcium											
Chromium											
Cobalt											
Copper											6.13
Iron											
Lead											
Magnesium											
Mercury											
Nickel											10.7
Selenium											
Silver											
Thallium											
Tin											
Vanadium											
Zinc											18.7
PEST (UG/L)											
4,4'-DDD											
4,4'-DDE											
4,4'-DDT											
Aldrin											

Table 7 Average Leachate Quality from Secondary Sumps

Sump	IIC1S	IIC2S	IIC3S	IID1S	IID2S	IID3S	IIE1S	IIE2S	IIE3S	IIF1S	IIF2S	IIF3S
	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
alpha-BHC												
beta-BHC												
Chlordane												
Chlordane (tech.)												
delta-BHC												
Dieldrin												
Endosulfan I												
Endosulfan II												
Endosulfan sulfate												
Endrin												
Endrin aldehyde												
Endrin ketone												
gamma-BHC (Lindane)												
Heptachlor												
Heptachlor epoxide												
Methoxychlor												
Toxaphene												
Total Pesticides												
SVOA (UG/L)												
1,2,4,5-Tetrachlorobenzene												
1,2,4-Trichlorobenzene												
1,2-Dichlorobenzene												
1,2-Diphenylhydrazine												
1,3,5-Trinitrobenzene												
1,3-Dichlorobenzene												
1,4-Dichlorobenzene												
1,4-Dioxane		15.2	1.63							1.26	1.88	2.13
1,4-Naphthoquinone												
1-Methylnaphthalene												
1-Naphthylamine												
2,3,4,6-Tetrachlorophenol												
2,4,5-Trichlorophenol												
2,4,6-Trichlorophenol												
2,4-Dichlorophenol												
2,4-Dimethylphenol												
2,4-Dinitrophenol												
2,4-Dinitrotoluene												
2,6-Dichlorophenol												
2,6-Dinitrotoluene												
2-Acetylaminofluorene												
2-Chloronaphthalene												
2-Chlorophenol												
2-Methyl-4,6-dinitrophenol												
2-Methylnaphthalene												
2-Naphthylamine												
2-Nitrophenol												
2-Picoline												
3,3'-Dichlorobenzidine												
3,3'-Dimethylbenzidine												
3-Methylcholanthrene												
4-Aminobiphenyl												
4-Bromophenylphenylether												
4-Chloro-3-methylphenol												
4-Chloroaniline												
4-Chlorophenylphenylether												
4-Nitrophenol												

Table 7 Average Leachate Quality from Secondary Sumps

Sump	IIG1S	IIG2S	IIG3S	IIIA1S	IIIA2S	IIIA3S	IIIB1S	IIIB2S	IIIB3S	IIIC1S	IIIC2S
	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
alpha-BHC											
beta-BHC											
Chlordane											
Chlordane (tech.)											
delta-BHC											
Dieldrin											
Endosulfan I											
Endosulfan II											
Endosulfan sulfate											
Endrin											
Endrin aldehyde											
Endrin ketone											
gamma-BHC (Lindane)											
Heptachlor											
Heptachlor epoxide											
Methoxychlor											
Toxaphene											
Total Pesticides											
SVOA (UG/L)											
1,2,4,5-Tetrachlorobenzene											
1,2,4-Trichlorobenzene											
1,2-Dichlorobenzene											
1,2-Diphenylhydrazine											
1,3,5-Trinitrobenzene											
1,3-Dichlorobenzene											
1,4-Dichlorobenzene											
1,4-Dioxane						1.16				9.20	10.00
1,4-Naphthoquinone											
1-Methylnaphthalene											
1-Naphthylamine											
2,3,4,6-Tetrachlorophenol											
2,4,5-Trichlorophenol											
2,4,6-Trichlorophenol											
2,4-Dichlorophenol											
2,4-Dimethylphenol											
2,4-Dinitrophenol											
2,4-Dinitrotoluene											
2,6-Dichlorophenol											
2,6-Dinitrotoluene											
2-Acetylaminofluorene											
2-Chloronaphthalene											
2-Chlorophenol											
2-Methyl-4,6-dinitrophenol											
2-Methylnaphthalene										0.34	0.31
2-Naphthylamine											
2-Nitrophenol											
2-Picoline											
3,3'-Dichlorobenzidine											
3,3'-Dimethylbenzidine											
3-Methylcholanthrene											
4-Aminobiphenyl											
4-Bromophenylphenylether											
4-Chloro-3-methylphenol											
4-Chloroaniline											
4-Chlorophenylphenylether											
4-Nitrophenol											

Table 7 Average Leachate Quality from Secondary Sumps

Sump	IIC1S	IIC2S	IIC3S	IID1S	IID2S	IID3S	IIE1S	IIE2S	IIE3S	IIF1S	IIF2S	IIF3S
	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
4-Nitroquinoline-1-oxide												
5-Nitro-o-toluidine												
7,12-Dimethylbenz(a)anthracene												
a,a-Dimethylphenethylamine												
Acenaphthene										2.51	2.20	0.45
Acenaphthylene												
Acetophenone												
Aniline									2.43	4.75		
Anthracene										1.13	0.97	0.25
Aramite												
Benzidine												
Benzo(a)anthracene												
Benzo(a)pyrene												
Benzo(b)fluoranthene												
Benzo(ghi)perylene												
Benzo(k)fluoranthene												
Benzoic acid										12.7		
Benzyl alcohol												
bis(2-Chloroethoxy)methane												
bis(2-Chloroethyl) ether												
bis(2-Chloroisopropyl)ether												
bis(2-Ethylhexyl)phthalate	3.76	3.19	3.02	3.04	3.04	3.05	3.01	3.13	3.50	4.13	3.77	3.21
Butylbenzylphthalate												
Carbazole												0.48
Chlorobenzilate												
Chrysene												
Diallate												
Dibenzo(a,h)anthracene												
Dibenzofuran										2.49	2.09	
Diethylphthalate												
Dimethoate												
Dimethylphthalate												
Di-n-butylphthalate		1.45			1.44	1.29						
Di-n-octylphthalate	6.11	5.86	5.78		5.85	5.85	5.97	5.92		5.95		
Dinoseb												
Diphenylamine												
Disulfoton												
Ethyl methacrylate												
Ethyl Methanesulfonate												
Famphur												
Fluoranthene										2.33	1.78	0.93
Fluorene										2.15	2.10	1.51
Hexachlorobenzene												
Hexachlorobutadiene												
Hexachlorocyclopentadiene												
Hexachloroethane												
Hexachlorophene												
Hexachloropropene												
Indeno(1,2,3-cd)pyrene												
Isodrin												
Isophorone												
Isosafrole												
Kepone												
m,p-Cresols												
m-Dinitrobenzene												
Methapyrilene												
Methoxychlor												

Table 7 Average Leachate Quality from Secondary Sumps

Sump	IIG1S	IIG2S	IIG3S	IIIA1S	IIIA2S	IIIA3S	IIIB1S	IIIB2S	IIIB3S	IIIC1S	IIIC2S
	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
4-Nitroquinoline-1-oxide											
5-Nitro-o-toluidine											
7,12-Dimethylbenz(a)anthracene											
a,a-Dimethylphenethylamine											
Acenaphthene											
Acenaphthylene										0.32	0.30
Acetophenone											
Aniline						11.7					
Anthracene										0.39	0.31
Aramite											
Benzidine											
Benzo(a)anthracene										0.49	0.46
Benzo(a)pyrene										0.35	0.27
Benzo(b)fluoranthene										0.38	0.30
Benzo(ghi)perylene										0.29	0.21
Benzo(k)fluoranthene										0.38	0.36
Benzoic acid											11.8
Benzyl alcohol						4.60					
bis(2-Chloroethoxy)methane											
bis(2-Chloroethyl) ether											
bis(2-Chloroisopropyl)ether											
bis(2-Ethylhexyl)phthalate	3.36	3.53	3.10	3.40	3.60	3.62	3.44	3.40	3.23	2.21	
Butylbenzylphthalate						6.26					
Carbazole					0.20	0.33				0.42	0.38
Chlorobenzilate											
Chrysene										0.46	0.43
Diallate											
Dibenzo(a,h)anthracene										0.21	
Dibenzofuran											
Diethylphthalate											
Dimethoate											
Dimethylphthalate											
Di-n-butylphthalate							1.06				
Di-n-octylphthalate											
Dinoseb											
Diphenylamine											
Disulfoton											
Ethyl methacrylate											
Ethyl Methanesulfonate											
Famphur											
Fluoranthene										0.43	0.39
Fluorene											
Hexachlorobenzene											
Hexachlorobutadiene											
Hexachlorocyclopentadiene											
Hexachloroethane											
Hexachlorophene											
Hexachloropropene											
Indeno(1,2,3-cd)pyrene										0.23	0.22
Isodrin											
Isophorone											
Isosafrole											
Kepone											
m,p-Cresols											
m-Dinitrobenzene											
Methapyrilene											
Methoxychlor											

Table 7 Average Leachate Quality from Secondary Sumps

Sump	IIC1S	IIC2S	IIC3S	IID1S	IID2S	IID3S	IIE1S	IIE2S	IIE3S	IIF1S	IIF2S	IIF3S
	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
Methyl methacrylate												
Methyl methanesulfonate												
Methyl parathion												
m-Nitroaniline												
Naphthalene	0.18	1.10									0.47	
Nitrobenzene												
N-Methyl-N-nitrosomethylamine												
N-Nitrosodiethylamine												
N-Nitrosodi-n-butylamine												
N-Nitrosodipropylamine												
N-Nitrosomethylethylamine												
N-Nitrosomorpholine												
N-Nitrosopiperidine												
N-Nitrosopyrrolidine												
o-Cresol												
o-Nitroaniline												
o-Toluidine												
p-(Dimethylamino)azobenzene												
Parathion												
Pentachlorobenzene												
Pentachloroethane												
Pentachloronitrobenzene												
Pentachlorophenol												
Phenacetin												
Phenanthrene	0.21									1.38	1.24	0.33
Phenol					3.74	3.74		1.53				
Phorate												
p-Nitroaniline												
p-Phenylenediamine												
Pronamide												
Pyrene										1.37	1.05	0.86
Pyridine												
Safrole												
Sulfotepp												
Thionazin												
Tributylphosphate				6.43				23.6	2.82			
Triethylphosphorothioate												
Total SVOA	2.62	17.7	4.48	6.25	5.70	4.31	5.00	7.77	2.92	18.8	9.49	3.86
VOA (UG/L)												
1,1,1,2-Tetrachloroethane												
1,1,1-Trichloroethane												
1,1,2,2-Tetrachloroethane		4.27										
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.38					0.59						
1,1,2-Trichloroethane	0.80	40.9										
1,1-Dichloroethane	41.6	191	5.66	2.65	0.54	6.86			0.80	0.46	0.35	
1,1-Dichloroethene	10.6	98.7										
1,2,3-Trichloropropane		9.67										
1,2,4-Trichlorobenzene												
1,2-Dibromo-3-chloropropane (DBCP)												
1,2-Dibromoethane (EDB)												
1,2-Dichlorobenzene												
1,2-Dichloroethane	6.91	396	31.7									
1,2-Dichloropropane		0.30										
1,3-Dichlorobenzene												
1,3-Dichloropropane												
1,4-Dichlorobenzene												

Table 7 Average Leachate Quality from Secondary Sumps

Sump	IIG1S	IIG2S	IIG3S	IIIA1S	IIIA2S	IIIA3S	IIIB1S	IIIB2S	IIIB3S	IIIC1S	IIIC2S
	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
Methyl methacrylate											
Methyl methanesulfonate											
Methyl parathion											
m-Nitroaniline											
Naphthalene											
Nitrobenzene											
N-Methyl-N-nitrosomethylamine											
N-Nitrosodiethylamine											
N-Nitrosodi-n-butylamine											
N-Nitrosodipropylamine											
N-Nitrosomethylethylamine											
N-Nitrosomorpholine											
N-Nitrosopiperidine											
N-Nitrosopyrrolidine											
o-Cresol											
o-Nitroaniline											
o-Toluidine											
p-(Dimethylamino)azobenzene											
Parathion											
Pentachlorobenzene											
Pentachloroethane											
Pentachloronitrobenzene											
Pentachlorophenol											
Phenacetin											
Phenanthrene											
Phenol											
Phorate											
p-Nitroaniline											
p-Phenylenediamine											
Pronamide											
Pyrene										0.50	0.42
Pyridine											
Safrole											
Sulfotepp											
Thionazin											
Tributylphosphate			2.27							0.80	0.84
Triethylphosphorothioate											
Total SVOA	3.36	3.53	2.82	3.40	1.90	8.96	2.25	3.40	3.23	8.70	9.00
VOA (UG/L)											
1,1,1,2-Tetrachloroethane											
1,1,1-Trichloroethane											
1,1,2,2-Tetrachloroethane											
1,1,2-Trichloro-1,2,2-Trifluoroethane											
1,1,2-Trichloroethane											
1,1-Dichloroethane	3.40	0.53	0.46							0.39	
1,1-Dichloroethene											0.66
1,2,3-Trichloropropane											
1,2,4-Trichlorobenzene											0.49
1,2-Dibromo-3-chloropropane (DBCP)											
1,2-Dibromoethane (EDB)											
1,2-Dichlorobenzene											0.37
1,2-Dichloroethane											
1,2-Dichloropropane											
1,3-Dichlorobenzene											
1,3-Dichloropropane											
1,4-Dichlorobenzene											

Table 7 Average Leachate Quality from Secondary Sumps

Sump	IIC1S	IIC2S	IIC3S	IID1S	IID2S	IID3S	IIE1S	IIE2S	IIE3S	IIF1S	IIF2S	IIF3S
	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
1,4-Dioxane		30.8										
2-Butanone (MEK)	2.13											
2-Chloro-1,3-Butadiene (Chloroprene)												
2-Chlorotoluene												
2-Hexanone												
2-Nitropropane												
3-Chloropropene (Allyl chloride)												
4-Chlorotoluene												
4-Isopropyltoluene												
4-Methyl-2-pentanone	2.47											
Acetone	1.25	1.91								1.96	3.16	1.64
Acetonitrile												
Acrolein												
Acrylonitrile												
Allyl chloride												
Benzene	8.67	3.13								1.76	0.52	
Benzyl chloride												
bis(2-Chloroisopropyl)ether												
Bromodichloromethane												
Bromoform												
Bromomethane (Methyl bromide)												
Carbon disulfide				1.46							1.30	
Carbon tetrachloride												
Chlorobenzene												
Chloroethane	0.86	1.15										
Chloroform	3.90	1.03										
Chloromethane (Methyl chloride)												
cis-1,2-Dichloroethene	300	103	1.04			0.66		0.35		0.37		
cis-1,3-Dichloropropene												
Dibromochloromethane												
Dibromomethane (Methylene bromide)												
Dichlorodifluoromethane	1.28	4.22										
Ethyl acetate												
Ethyl ether	4.10	40.5	0.47							2.45		
Ethyl methacrylate												
Ethylbenzene	0.38	1.99								1.54		
Hexachlorobutadiene												
Hexane												
Iodomethane												
Isobutyl alcohol												
Isopropylbenzene												
m+p - Xylenes												
Methacrylonitrile												
Methyl iodide (Iodomethane)												
Methyl methacrylate												
Methyl tertiary butyl ether (MTBE)		0.51										
Methylene chloride	2.67	4.54					2.35					
Naphthalene											1.41	
n-Propylbenzene												
o - Xylenes												
Pentachloroethane												
p-Isopropyltoluene												
Propionitrile (Ethyl cyanide)												
Styrene												
tert-Butyl methyl ether												
Tetrachloroethene	1.15	4.08										
Toluene		6.08		1.41			1.17	0.99	1.24	0.74		

Table 7 Average Leachate Quality from Secondary Sumps

Sump	IIG1S	IIG2S	IIG3S	IIIA1S	IIIA2S	IIIA3S	IIIB1S	IIIB2S	IIIB3S	IIIC1S	IIIC2S
	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
1,4-Dioxane											
2-Butanone (MEK)			3.60								
2-Chloro-1,3-Butadiene (Chloroprene)											
2-Chlorotoluene											
2-Hexanone											
2-Nitropropane											
3-Chloropropene (Allyl chloride)											
4-Chlorotoluene											
4-Isopropyltoluene											
4-Methyl-2-pentanone											
Acetone	4.87	6.72	6.25	4.03	5.58	5.19	3.32		2.70		3.25
Acetonitrile											
Acrolein											
Acrylonitrile											
Allyl chloride											
Benzene	0.68					0.35					
Benzyl chloride											
bis(2-Chloroisopropyl)ether											
Bromodichloromethane											
Bromoform											
Bromomethane (Methyl bromide)											
Carbon disulfide										1.67	3.23
Carbon tetrachloride											
Chlorobenzene											
Chloroethane											
Chloroform											
Chloromethane (Methyl chloride)											
cis-1,2-Dichloroethene	0.76									2.40	
cis-1,3-Dichloropropene											
Dibromochloromethane											
Dibromomethane (Methylene bromide)											
Dichlorodifluoromethane											
Ethyl acetate											
Ethyl ether											
Ethyl methacrylate											
Ethylbenzene						0.32					
Hexachlorobutadiene											
Hexane											
Iodomethane											
Isobutyl alcohol											
Isopropylbenzene											
m+p - Xylenes											
Methacrylonitrile											
Methyl iodide (Iodomethane)			0.23								
Methyl methacrylate											
Methyl tertiary butyl ether (MTBE)	0.73	0.44									
Methylene chloride	2.42		2.44		2.09		2.19		2.42	2.30	2.41
Naphthalene											
n-Propylbenzene											
o - Xylenes											
Pentachloroethane											
p-Isopropyltoluene											
Propionitrile (Ethyl cyanide)											
Styrene											
tert-Butyl methyl ether											
Tetrachloroethene											0.96
Toluene			1.44		1.33	0.79			1.28		0.26

Table 7 Average Leachate Quality from Secondary Sumps

Sump	IIC1S	IIC2S	IIC3S	IID1S	IID2S	IID3S	IIE1S	IIE2S	IIE3S	IIF1S	IIF2S	IIF3S
	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
trans-1,2-Dichloroethene	1.85	11.3										
trans-1,3-Dichloropropene												
trans-1,4-Dichloro-2-butene												
Trichloroethene	53.3	53.6	1.05	0.31								
Trichlorofluoromethane												
Vinyl acetate												
Vinyl chloride	28.1	52.4				0.30						
Xylenes (total)	0.85	5.38								0.45		
Total VOAs	375	959	36.3	2.94	0.54	7.30	1.76	0.51	1.02	3.17	1.99	1.64
WCHEM (MG/L)												
Hardness (total) by Calculation												
TRC												

Table 7 Average Leachate Quality from Secondary Sumps

Sump	IIG1S	IIG2S	IIG3S	IIIA1S	IIIA2S	IIIA3S	IIIB1S	IIIB2S	IIIB3S	IIIC1S	IIIC2S
	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
trans-1,2-Dichloroethene											
trans-1,3-Dichloropropene											
trans-1,4-Dichloro-2-butene											
Trichloroethene										0.33	0.31
Trichlorofluoromethane											
Vinyl acetate											
Vinyl chloride											
Xylenes (total)						0.45					1.11
Total VOAs	5.66	3.50	5.60	4.03	4.47	3.22	2.76		2.13	2.36	2.80
WCHEM (MG/L)											
Hardness (total) by Calculation											
TRC											

Table 9 Results for Analysis of Samples from the Central Tank Farm

Parameter	Units	Feb-09	May-09	Aug-09	Oct-09	Feb-10	May-10	Sep-10	Dec-10	Mar-11	May-11	Jul-11	Dec-11	Jul-12	Nov-12	Mar-13	Mar-13	Jun-13	Average for Values > 0 mg/L	No. of Values > 0
Alcohols																				
Methanol	MG/L					462					814		943	520	380	620	870	1100	713.625	8
Explosives																				
3-Nitrotoluene	MG/L													<0.02	<0.02	<0.01	0.089	0.0002 U	0.089	1
4-Nitrotoluene (p-Nitrotoluene)	MG/L															<0.01	<0.02	0.0002 U		0
Nitroglycerin	MG/L													<0.02	<0.02	<0.01	<0.02	0.0002 U		0
Ion Chromatography																				
Fluoride	MG/L					26.8													26.800	1
Aldehydes																				
Formaldehyde	MG/L	7.94	6.63	8.9	7.35	5.88	2.63	21.6	7.68	20.5	6.68			4.46	3.6	9.63	11.2	9.03	8.914	15
Acetaldehyde	MG/L															4.4	7.3	<0.05	5.850	2
General Chemistry																				
Chloroacetate	MG/L														<10	<10	<10	<10		0
Chloracetic Acid	MG/L													<0.005	<10			<10		0
Hydrazine	MG/L													<2.5	<0.250	<0.0135	<0.0135	<0.0135		0
Flow Injection Analysis																				
Cyanide, Total	MG/L		0.122			0.252	0.0909				0.114	0.111	0.128	0.77	0.28	1.1 S	0.32 S	0.64	0.279	9
Chloride	MG/L													12000	12000	3500	5100	10000	8520.000	5
Total Sulfide	MG/L		<0.150				<6.00									interferenc	<0.62	1.4	1.400	1
Acid Soluble Sulfides	MG/L										6.16					70	1.47 J		38.080	2
Carbon Analysis																				
Dissolved Organic Carbon Average	MG/L	3590	4060	4850	6460	3770	9570	7720	6760	6130	5430	5890	6470			3300	5300	4100	5560.000	15
Total Organic Carbon Average	MG/L	4820	3780	6700	6160	3850	8730	7450	6570	6120	5100	6910	7750	5400	5300	4600	5800	5600	5920.000	17
Halogen Analysis																				
Total Organic Halogens	MG/L	124	167	323	257	139		262	623	516	291	420	158			66	70	430	274.714	14
Non-Halogenated Organics Analysis																				
Ethylene glycol	MG/L													<5	1100	890	1300	910	1050.000	4
Triethylene glycol	MG/L													<5	240	120	170	140	167.500	4
Solids Analysis																				
Total Suspended Solids	MG/L	302	385	344	290	900	896	2270	2500	59.6	970	1780	1060	1900	980	5200 B	900 B	1500	1075.773	15
Total Dissolved Solids	MG/L															19000	31000	29000	26333.333	3
Herbicides Analysis																				
Dicamba	MG/L										0.33	0.226				0.32	0.370 Q	3	0.969	4
2,4-D	MG/L													2	1.6	0.084 QS	0.030 PQ	0.34 P	1.800	2
2,4,5-T	MG/L													<0.05	<0.01	0.220 PQS	0.056 PQ	<0.01		0
2,4,5-TP (Silvex)	MG/L													<0.05	<0.01	<0.001	0.011 Q	0.012 JP		0
PCB's Analysis																				
Aroclor 1016	MG/L														<0.005	<0.05	<0.0025	<0.01		0
Aroclor 1221	MG/L														<0.014	<0.14	<0.007	<0.028		0
Aroclor 1232	MG/L														<0.02	<0.2	<0.01	<0.04		0
Aroclor 1242	MG/L														<0.014	<0.14	<0.007	<0.028		0
Aroclor 1248	MG/L														<0.015	<0.15	<0.0075	<0.03		0
Aroclor 1254	MG/L														<0.011	<0.11	<0.0055	<0.022		0
Aroclor 1260	MG/L														<0.006	<0.06	<0.003	<0.012		0
Metals Analysis																				
Antimony	MG/L	<0.030	0.102	0.131	0.0792 J	0.11	<0.030	<0.030	0.932 J	0.0696 J	0.0905 J	0.15	<0.070	0.34	0.085 J	0.065 J	0.070 J	0.093 J	0.167	5
Arsenic	MG/L	12.7	15	30.4	17	20.5	37.6	72.2	50.5	11.8	30.5	53.3	54.8	54	29	63 S	18 S	51	36.020	15
Barium	MG/L	0.311	0.265	0.378	0.19	6.74	4.79	10.4	13.4	1.48	1.43	14.1	8.99	4.2	0.65	15 S	1.2	5.5	4.627	16
Beryllium	MG/L														0.012	<0.012	<0.012	<0.060	0.012	1
Cadmium	MG/L	0.0729	0.0483 J	0.236	<0.010	0.919	5.22	8.31	6.08	1.37	1.75	3.46	3.9	4.9	2.5	11 S	1.3	4.1	3.151	14
Calcium	MG/L	495	676	809	713		1290	915	1170	855	756	914	968			670 S	890	630	852.385	13
Chromium	MG/L	1.44	1.07	2.03	1.69	1.62	1.56	4.66	3.38	1.44	1.78	2.54	2.95	2.6	2.1	2.7	1	1.8	2.139	17
Cobalt	MG/L	2.22	2.46	3.1	2.79		6.99	4.34	6.98	3.47	2.89	3.3	4	4	2.9	3.8	3.4	2.4	3.690	16
Copper	MG/L	0.439	<0.030	0.444	0.109		0.271	0.510 J	0.557	0.167	0.202	0.268	<0.060	0.15	<0.015	0.43	<0.015	0.15 J	0.304	10
Hardness as CaCO3	MG/L										2690					<25000	<20000	2200	2445.000	2
Iron	MG/L	609	666	957	864		1940	1700	1710	1300	1150	1470	1730			1200 BS	1200 BS	960	1254.667	12
Lead	MG/L	<0.025	<0.025	0.069 J	0.0489 J	0.289	0.655	<0.330	1.21	0.202	0.248	0.637	0.812	1.2	0.16	1.1	<0.019	0.99 B	0.651	10
Magnesium	MG/L	140	180	213	182		351	228	261	222	194	222	256			170 S	250	160 J	224.917	12
Mercury	MG/L														0.0085	0.0078 B	0.00027 B	0.0018	0.005	2
Nickel	MG/L	7.27	9.22	12.9	10	7.08	19.3	16.6	15.7	12.7	11.7	14.7	15.5	15	12	12 S	13	9.9	12.661	16

Table 9 Results for Analysis of Samples from the Central Tank Farm

Parameter	Units	Feb-09	May-09	Aug-09	Oct-09	Feb-10	May-10	Sep-10	Dec-10	Mar-11	May-11	Jul-11	Dec-11	Jul-12	Nov-12	Mar-13	Mar-13	Jun-13	Average for Values > 0 mg/L	No. of Values > 0
Selenium	MG/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.500	0.172 J	0.335	0.0918 J	<0.120	0.534	0.034	0.14	0.037 J	0.087 J	<0.026	0.261	4
Silver	MG/L	0.0136 J	<0.010	0.0175 J	<0.010	<0.010	<0.010	<0.100	<0.010	<0.010	0.0954	<0.020	0.271	0.026	0.023 J	<0.004	<0.004	0.027 J	0.131	3
Thallium	MG/L	<0.050	0.165 J	0.198 J	<0.050	<0.050	0.0619 J	<0.500	0.325	<0.050	<0.050	<0.10	0.231	0.22	<0.045	0.084 BJ	0.094 BJS	<0.045	0.259	3
Tin	MG/L														0.074 J					0
Vanadium	MG/L	0.405	0.203	0.554	0.482	0.451	0.813	2.01	1.39	0.353	0.632	1.26	1.42			1.2	0.29 J	0.74 J	0.859	13
Zinc	MG/L	100	111	196	133		187	310	270	145	164	215	213	210	250	210 S	140 S	150	189.571	14
Pesticide Analysis																				
4,4'-DDD	MG/L	<0.0025	0.0179 J	0.000377	<0.00001	<0.001	<0.00001	<0.002	<0.001	<0.010	<0.00625	<0.010	<0.0020	0.00095	0.054	0.078 BQS	.0032 BJPQ	0.022 J	0.018	3
4,4'-DDE	MG/L	<0.0025	<0.00396	0.000189	<0.00005	<0.0005	<0.00005	0.0322 P	<0.0005	<0.005	<0.00625	<0.010	<0.0020	<0.0022	<0.011	<0.011	<0.0055	<0.011	0.000	1
4,4'-DDT	MG/L	<0.005	<0.00792	<0.000377	<0.0001	<0.001	0.00139	0.11	<0.001	0.424 P	<0.00625	<0.010	0.0465	0.014	0.26	.840 BQS	0.020 BQ	0.19	0.104	6
Aldrin	MG/L	<0.0025	<0.00396	<0.000189	<0.00005	<0.0005	<0.00005	0.0347 P	<0.0005	0.0625 P	<0.00325		0.0441	0.015	0.075	0.0043 JPQS	0.0016 JPQ	0.0066 JP	0.045	3
Chlordane (tech.)	MG/L	<0.0383	1.05 P	0.126	<0.00765	0.653 P	0.0492 P	<0.0153	<0.00765	2.88 P	0.694		0.00133	0.032	0.93	0.530 Q	<0.0055	<0.011	0.357	5
alpha-BHC	MG/L														0.013	<0.001	<0.0005	0.0061 JP	0.013	1
beta-BHC	MG/L														<0.0039	<0.0039	<0.002	<0.0039		0
delta-BHC	MG/L	<0.0025	<0.00396	<0.000189	<0.00005	<0.0005	<0.00005	0.0167 P	<0.0005	0.058	<0.00325	<0.00665	<0.00133	<0.00022	0.0011	0.006 BJPQS	<0.00055	0.0084 JP	0.030	2
gamma-BHC (lindane)	MG/L														0.0062	<0.0011	<0.00055	0.0016 JP	0.006	1
Dieldrin	MG/L	<0.0025	0.0499	<0.000377	<0.0001	0.0113 P	<0.0001	0.125	0.0442	0.354	0.0302	0.105	<0.0146	0.0029	0.018	.022 JQS	0.0021 JPQ	0.028 P	0.091	8
Endosulfan I	MG/L														<0.0022	<0.0022	<0.0011	0.0045 JP		0
Endosulfan II	MG/L														<0.0015	.021 JPQS	0.0013 JPQ	0.0035 JP		0
Endosulfan sulfate	MG/L														0.0048	.0064 JPQS	<0.00055	0.011 JP	0.005	1
Endrin	MG/L	<0.0025	0.112	<0.000377	<0.0001	<0.001	<0.0001	0.442	0.0776	<0.010	<0.00625	<0.010	<0.0020	0.0016	0.13	.017 JPQS	0.0017JPQ	0.026 P	0.153	5
Endrin aldehyde	MG/L														0.0083	0.017 JQS	0.0058 JPQ	0.012 JP	0.008	1
Endrin ketone	MG/L	<0.00628	0.0422	0.00571 P	0.000272 JPh		<0.0001	0.219	<0.001	<0.010	0.0292	<0.010	<0.0020	0.0035	0.035	44 BQS	0.0019 BJPQ	0.069	0.066	6
Heptachlor	MG/L	<0.00328	0.168	0.0119	<0.00005	0.0441	0.00453	0.301	<0005	0.937	0.393	0.442	<0.00133	0.0046	0.2	0.530 QS	0.019 Q	0.16	0.242	11
Heptachlor epoxide	MG/L														<0.002	0.014 JPQS	<0.001	0.016 JP		0
Methoxychlor	MG/L													<0.15	<0.002	0.047 JPQS	<0.001	0.0095 JP		0
Mirex	MG/L															<0.000133	<0.000133	<0.000133		0
Toxaphene	MG/L	<0.075	<0.119	0.390 P	<0.0015	<0.015	<0.0015	<0.030	<0.015	<0.150	<0.075	<0.150	<0.030	0.08	<0.110	<0.11	<0.055	<0.110	0.080	1
Total Pesticides	MG/L	0	0.3721	0.138466	0	0.0441	0.00592	1.197	0.1218	1.349	1.1464	0.547	0.09193	0.15455	1.7354	0	0	0.419	0.563	13
Semi-Volatile Analysis																				
1,1'-Biphenyl	MG/L													<0.15	<0.15	0.263 J	<0.15	<0.15		0
1,2,4,5-Tetrachlorobenzene	MG/L	<0.160	<2.02	<0.300	<0.306	<0.300	<0.313	1.53	5.49	1.54	2.55	0.776	0.767	<0.150	0.19 J	1.52	<0.15	<0.15	2.025	7
1,2,4-Trichlorobenzene	MG/L	<0.160	<2.02	<0.200	<0.204	0.851 J	<0.208	1.63	4.12	0.942	1.27	0.455	0.599	<0.150	<0.150	0.613	<.015	<0.15	1.376	7
1,2-Dichlorobenzene	MG/L	0.570 J	<2.020	1.22	0.722 J		1.27	2.57	15	0.946	1.32	1.6	2.52	0.565	0.609	1.45	0.374 J	3.75 J	2.643	11
1,2-Diphenylhydrazine	MG/L	<0.160	<2.020	<0.200	<0.204	<0.200	<0.208	0.0538 J	<0.344	<0.0200	<0.026	0.0358	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15	0.036	1
1,3-Dichlorobenzene	MG/L	<0.160	<2.020	<0.200	<0.204		<0.208	0.64	0.635 J	0.0776 J	0.158	0.0715	0.0532	<0.150	<0.150	<0.15	<0.15	<0.15	0.231	4
1,3,5-Trinitrobenzne	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
1,4-Dichlorobenzene	MG/L	<0.160	<2.020	0.287 J	0.848 J	4.18	<0.208	2.47	7.06	0.907	0.957	0.775	0.456	<0.150	<0.150	0.337 J	<0.15	<0.15	2.401	7
1,4-Dioxane	MG/L	10.5	27.1	22	48.4		20.4	7.94	54.8	3.35	7.08	4.42	3.51	5.62	10	3.84	16.6	41.8	17.960	16
1,4-Dinitrobenzene	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
1,4-Naphthoquinone	MG/L													<0.17	<0.17	<0.17	<0.17	<0.17		0
1-Methylnaphthalene	MG/L	<0.024	<0.303	<0.030	<0.0306		<0.0313	0.0529	0.248	0.0641	0.115	0.0448	0.0307	<0.015	0.019	0.071	0.071	<0.015	0.080	9
1-Naphthylamine	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
2,3,4,6-Tetrachlorophenol	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
2,4-Dichlorophenol	MG/L	<0.160	<2.020	0.226 J	<0.204	<0.200	0.778 J	0.197	1.290 J	<0.020	0.22	0.0811	<0.0283	<0.150	0.265	0.19 J	0.237 J	2.41 J	0.191	4
2,4-Dimethylphenol	MG/L	<0.160	<2.020	0.424 J	0.313 J	<0.200	<0.208	<0.020	<0.344	<0.020	<0.026	0.0491	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15	0.049	1
2,4-Dinitrophenol	MG/L	<0.800	<10.100	<0.500	<0.510	<0.500	<0.521	4.36	3.78	1.09	1.46	0.508	<0.0472	<0.250	<0.250	<0.25	<0.25	<0.25	2.240	5
2,4-Dinitrotoluene	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0

Table 9 Results for Analysis of Samples from the Central Tank Farm

Parameter	Units	Feb-09	May-09	Aug-09	Oct-09	Feb-10	May-10	Sep-10	Dec-10	Mar-11	May-11	Jul-11	Dec-11	Jul-12	Nov-12	Mar-13	Mar-13	Jun-13	Average for Values > 0 mg/L	No. of Values > 0
2,4,5-Trichlorophenol	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
2,4,6-Trichlorophenol	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
2,6-Dichlorophenol	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
2,6-Dinitrotoluene	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
2-Acetylaminofluorene	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
2-Chloronaphthalene	MG/L													<0.015	<0.015	<0.015	<0.015	<0.015		0
2-Chlorophenol	MG/L	<0.160	<2.020	0.721 J	1.1	0.247 J	0.589 J	0.285	2.4	0.147	0.51	0.024	0.0295	0.248	0.413	0.165 J	0.625	3.03 J	0.578	10
2-Methylnaphthalene	MG/L	<0.024	<0.303	<0.030	<0.0306		<0.0313	0.101	0.506	0.118	0.222	0.0834	0.0575	0.0255	0.0345	0.153	<0.015	<0.015	0.145	9
2-Methyl-4,6-dinitrophenol	MG/L													<0.15	<0.150	<0.15	<0.15	<0.15		0
2-Naphthylamine	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
2-Nitrophenol	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
2-Picoline	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
3,3'-Dichlorobenzidine	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
3,3'-Dimethylbenzidine	MG/L													<0.165	<0.165	<0.165	<0.165	<0.165		0
3-Methylcholanthrene	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
4,4'-Methylenebis(2-chloroaniline)	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
4-Aminobiphenyl	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
4-Bromophenylphenylether	MG/L													<0.15	<0.150	<0.15	<0.15	<0.15		0
4-Chloro-3-methylphenol	MG/L													<0.15	<0.150	<0.15	<0.15	<0.15		0
4-Chloroaniline	MG/L													<0.165	<0.165	<0.165	<0.165	<0.165		0
4-Chlorophenylphenylether	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
4-Nitrophenol	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
4-Nitroquinoline-1-oxide	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
5-Nitro-o-toluidine	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
7,12-Dimethylbenz(a)anthracene	MG/L													<0.25	<0.25	<0.25	<0.25	<0.25		0
Acenaphthene	MG/L	<0.0248	<0.313	<0.031	<0.0316	<0.031	<0.0323	0.0948	0.549	0.104	0.199	0.0789	0.0654	0.0225	0.028 J	0.135	<0.015	<0.015	0.156	8
Acenaphthylene	MG/L													<0.015	<0.015	<0.015	<0.015	<0.015		0
Acetophenone	MG/L	0.279 J	<2.020	<0.200	0.448 J	<0.200	<0.208	<0.020	<0.344	<0.020	0.188	0.131	0.0504	<0.150	<0.150	<0.15	0.169 J	<0.15	0.123	3
Aniline	MG/L	<0.200	<2.530	<0.250	<0.255	<0.250	5.48	<0.025	<0.430	<0.025	<0.0325	<0.025	<0.0283	0.544	<0.150	0.233 J	<0.15	<0.15	3.012	2
Anthracene	MG/L	<0.016	<0.202	<0.020	<0.0204	<0.020	<0.0208	0.0103	0.0808 J	0.0285	0.036	0.0148	0.0127	<0.015	<0.015	0.0215 J	<0.015	<0.015	0.020	5
Aramite	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Benzidine	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Benzo(a)anthracene	MG/L	<0.016	<0.202	<0.020	<0.0204	<0.020	<0.0208	<0.002	0.0946 J	0.0139	0.0315	<0.0108	<0.0103	<0.015	<0.015	0.027 J	<0.015	<0.015	0.023	2
Benzo(a)pyrene	MG/L	<0.016	<0.202	<0.020	<0.0204	<0.020	<0.0208	<0.002	<0.0344	<0.002	0.00728 J	0.0021	<0.00283	<0.022	<0.022	<0.022	<0.022	<0.022	0.002	1
Benzo(b)fluoranthene	MG/L	<0.016	<0.202	<0.020	<0.0204	<0.020	<0.0208	<0.002	<0.0344	0.0171	0.0182	<0.0064	<0.00283	<0.015	<0.015	<0.015	<0.015	<0.015	0.018	2
Benzo(ghi)perylene	MG/L	<0.016	<0.202	<0.020	<0.0204	<0.020	<0.0208	<0.002	<0.0344	<0.002	0.00325 J	<0.0020	<0.00283	<0.015	<0.015	<0.015	<0.015	<0.015		0
Benzo(k)fluoranthene	MG/L	<0.016	<0.202	<0.020	<0.0204	<0.020	<0.0208	<0.002	<0.0344	<0.002	0.0065 J	0.0025	<0.00283	<0.015	<0.015	<0.015	<0.015	<0.015	0.003	1
Benzoic acid	MG/L	17.6	<6.060	24.7	113		5.25	<0.060	75.1	1.960 J	6.65	<0.060	<0.0566	<0.300	12.8	2.61	22.5	48.9	32.911	10
Benzyl alcohol	MG/L	<0.160	2.160 J	<0.0200	6.96		<0.208	<0.020	<0.344	0.465	1.7	0.668	0.728	0.86	1.85	0.324 J	2.58	5.53	2.371	9
bis(2-Chloroethyl) ether	MG/L	<0.160	<2.020	<0.200	<0.204	1.39	<0.208	<0.020	<0.344	<0.020	<0.026	<0.020	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15	1.390	1
bis(2-Ethylhexyl)phthalate	MG/L	<0.160	<2.020	0.289 J	<0.204	<0.200	<0.208	5.13	16.4	1.92	4.04	2.5	3.01	0.375	0.612	2.92	<0.15	<0.15	4.101	9
Butylbenzylphthalate	MG/L	<0.160	<2.020	<0.200	<0.204	<0.200	<0.208	0.0438 J	<0.344	0.0208 J	0.0607 J	0.0299	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15	0.030	1
Carbazole	MG/L	<0.016	<0.202	<0.020	<0.0204		<0.0208	0.016	0.0963 J	0.0109	0.0207	0.0101	<0.0105	<0.015	<0.015	<0.015	<0.015	<0.015	0.014	4
Caprolactam	MG/L													0.563	1.04	0.378 J	<0.15	2.31 J	0.802	2
Chrysene	MG/L	<0.016	<0.202	<0.020	<0.0204	<0.020	<0.0208	0.0111	0.074 J	0.017	0.0286	0.0098	0.00698	<0.015	<0.015	0.0195 J	<0.015	<0.015	0.015	5
Chlorobenzilate	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Dibenzo(a,h)anthracene	MG/L													<0.015	<0.015	<0.015	<0.015	<0.015		0
Dibenzo(a,e)pyrene	MG/L														<0.15	<0.15	<0.15	<0.15		0
Dibenzofuran	MG/L	<0.160	<2.020	<0.200	<0.204		<0.208	0.053 J	<0.344	0.0791 J	0.143	0.0535	0.0372	<0.150	<0.150	<0.15	<0.15	<0.15	0.078	3
Diethylphthalate	MG/L	0.204 J	<2.020	0.499 J	0.225 J	<0.200	0.317 J	0.124	0.955 J	0.0435 J	0.0841 J	0.0929	0.0642	<0.150	<0.150	<0.15	<0.15	<0.15	0.094	3
Diallate	MG/L													<0.15	<0.150	<0.15	<0.15	<0.15		0
Dinoseb	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Dimethylphthalate	MG/L	0.241 J	<2.020	0.854 J	0.755 J	<0.200	0.695 J	<0.020	1.79	0.0844 J	0.223	0.128	0.111	<0.150	<0.150	<0.15	0.198 J	1.59 J	0.563	4
Dimethoate	MG/L														<0.15	<0.15	<0.15	<0.15		0
Di-n-butylphthalate	MG/L	<0.160	<2.020	<0.200	<0.204	<0.200	<0.208	0.0226 J	<0.344	0.046 J	0.0798 J	0.0254	0.0492	<0.150	<0.150	<0.15	<0.15	<0.15	0.037	2
Di-n-octylphthalate	MG/L	<0.240	<3.030	<0.300	<0.306	<0.300	<0.313	0.365	<0.516	0.043 J	0.0601 J	0.0357	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15	0.200	2
Diphenylamine	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Disulfoton	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Ethyl Methanesulfonate	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Ethyl methacrylate	MG/L													<0.25	<0.15	<0.15	<0.15	<0.15		0
Famphur	MG/L													<0.5	<0.25	<0.25	<0.25	<0.25		0

Table 9 Results for Analysis of Samples from the Central Tank Farm

Parameter	Units	Feb-09	May-09	Aug-09	Oct-09	Feb-10	May-10	Sep-10	Dec-10	Mar-11	May-11	Jul-11	Dec-11	Jul-12	Nov-12	Mar-13	Mar-13	Jun-13	Average for Values > 0 mg/L	No. of Values > 0
Fluoranthene	MG/L	<0.016	<0.202	<0.0200	<0.0204	<0.020	<0.0208	0.0644	0.439	0.101	0.224	0.0676	0.0542	<0.015	0.033	0.177	<0.015	<0.015	0.145	8
Fluorene	MG/L	<0.016	<0.202	<0.0200	<0.0204	<0.020	<0.0208	0.0524	0.354	0.087	0.163	0.0592	0.0508	<0.015	0.0235 J	0.119	<0.015	<0.015	0.126	7
Hexachlorobenzene	MG/L	<0.160	<2.020	<0.200	<0.204	<0.200	<0.208	0.0998 J	0.382 J	0.0436 J	0.0615 J	0.0406	0.0393	<0.150	<0.150	<0.15	<0.15	<0.15	0.040	2
Hexachlorobutadiene	MG/L	<0.160	<2.020	<0.200	<0.204		<0.208	<0.020	<0.344	0.026 J	<0.026	0.026	<0.026	<0.150	<0.150	<0.15	<0.15	<0.15	0.026	1
Hexachlorocyclopentadiene	MG/L	<0.160	<2.020	<0.300	<0.306	<0.300	<0.313	<0.030	0.903 J	<0.030	<0.039	<0.030	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15		0
Hexachloroethane	MG/L													<25	<0.15	<0.15	<0.15	<0.15		0
Hexachlorophene	MG/L													<0.5	<9.25	<9.25	<9.25	<9.25		0
Hexachloropropene	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Indeno(1,2,3-cd)pyrene	MG/L	<0.016	<0.202	<0.0200	<0.0204	<0.020	<0.0208	<0.002	<0.344	<0.002	0.00325 J	<0.002	<0.00283	<0.015	<0.015	<0.015	<0.015	<0.015		0
Isodrin	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Isosafrole	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Isophorone	MG/L	0.255 J	<2.020	<0.300	0.476 J		<0.313	0.142	1.220 J	0.0913 J	0.259	0.0784	0.0882	<0.150	<0.150	<0.15	0.181 J	<0.175	0.142	4
Kepone	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
m,p-Cresols	MG/L	2.3	3.970 J	5.11	4.69	1.73	1.62	0.857	6.21	0.343	1.11	0.525	0.419	0.566	0.978	0.292 J	1.33	5.24	2.202	15
Methapyrilene	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Methoxychlor	MG/L														<0.15	<0.15	<0.15	<0.15		0
Methyl methacrylate	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Methyl methanesulfonate	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Methyl parathion	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
N-Methyl-N-nitrosomethylamine	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
N-Nitrosodi-n-butylamine	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
N-Nitrosodiethylamine	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
N-Nitrosodipropylamine	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
N-Nitrosomethylethylamine	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
N-Nitrosomorpholine	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
N-Nitrosopiperidine	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
N-Nitrosopyrrolidine	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Naphthalene	MG/L	0.209	0.477 J	0.305	0.237		0.0593 J	0.399	1.39	0.374	0.514	0.314	0.188	0.106	0.0995	0.34	0.0665	0.855	0.386	14
N-Nitrosodi-n-butylamine	MG/L													0.213 J	<150	<.015	<0.15	<0.15		0
Nitrobenzene	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
o-Cresol	MG/L	0.732 J	<2.020	<0.200	1.41	0.649 J	1.46	<0.020	3.79	0.136	0.422	0.292	0.182	0.195	0.365	<0.15	0.561	2.53 J	0.881	10
Parathion	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Pentachlorobenzene	MG/L	<0.160	<2.020	<0.300	<0.306	<0.300	<0.313	1.02	5.19	1.34	2.22	0.702	1.06	<0.150	<0.150	1.23	<0.15	<0.15	1.823	7
Pentachloronitrobenzene	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Pentachlorophenol	MG/L	<0.160	<2.020	<0.200	<0.204	<0.200	<0.208	0.0778 J	<0.344	<0.020	0.108 J	0.0317	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15	0.032	1
Phenacetin	MG/L	<0.160	<2.020	<0.200	<0.204	<0.200	<0.208	<0.020	<0.344	<0.020	<0.026	<0.020	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15		0
Phenanthrene	MG/L	<0.016	<0.202	<0.020	<0.0204	<0.020	<0.0208	0.141	1.06	0.25	0.448	0.162	0.144	0.0345	0.0625	0.324	<0.015	0.015	0.264	10
Phenol	MG/L	8.81	17.1	24.2	35.7	10.5	14.6	6.88	33.6	2.83	8.25	3.26	3.32	3.74	7.99	2.24	13.3	23.2	12.913	17
Phorate	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Pronamide	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Pyrene	MG/L	<0.024	<0.303	<0.030	<0.0306	<0.030	<0.0313	0.0523	0.373	0.0977	0.133	0.0423	0.0324	<0.015	0.018 J	0.0665	<0.015	<0.015	0.114	7
Pyridine	MG/L	<0.080	<1.010	0.377 J	<0.306	<0.300	<0.313	0.846 J	<0.516	0.052 J	0.0719 J	<0.030	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15		0
Safrole	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Sulfotepp	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Tributylphosphate	MG/L	<0.160	<2.020	<0.300	<0.306		<0.313	<0.030	<0.516	0.0371 J	0.0398 J	<0.030	<0.0283	<0.150	<0.150	<0.15	<0.15	<0.15		0
Thionazin	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
Triethylphosphorothioate	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
a,a-Dimethylphenethylamine	MG/L													<0.27	<0.27	<0.27	<0.27	<0.27		0
bis(2-Chloroethoxy)methane	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
bis(2-Chloroisopropyl)ether	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
m-Dinitrobenzene	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
m-Nitroaniline	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
o-Nitroaniline	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
o-Toluidine	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
p-(Dimethylamino)azobenzene	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
p-Benzoquinone	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
p-Nitroaniline	MG/L													<0.15	<0.15	<0.15	<0.15	<0.15		0
p-Phenylenediamine	MG/L													<5	<5	<5.0	<5.0	<5.0		0
Total Semi-Volitiles	MG/L	39.419	44.2	77.535	211.497	17.8	50.08	37.1352	239.649	17.2392	42.883	18.3071	17.73588	13.4645	37.1705	17.8085	57.6335	125.54	62.653	17
Volatiles Analysis																				
1,1,1-Trichloroethane	MG/L	17.1	16.8	32.4	23.9	16.3	86.1	19.8	28.3	14.4	11.3	61	22.6	20	32	28	18	24 J	28.000	16

Table 9 Results for Analysis of Samples from the Central Tank Farm

Parameter	Units	Feb-09	May-09	Aug-09	Oct-09	Feb-10	May-10	Sep-10	Dec-10	Mar-11	May-11	Jul-11	Dec-11	Jul-12	Nov-12	Mar-13	Mar-13	Jun-13	Average for Values > 0 mg/L	No. of Values > 0
1,1,1,2-Tetrachloroethane	MG/L													0.16	<2	<0.8	<0.8	<2	0.160	1
1,1,2,2-Tetrachloroethane	MG/L	<0.500	0.730 J	1.770 J	<1.250	0.502 J	1.330 J	<0.625	<1.250	<1.250	<1.250	<2.5	0.925	1.1	<2	1.8 J	1.1 J	<2	1.013	2
1,1,2-Trichloroethane	MG/L	2.18	3.34	5.76	3.140 J	2.11	8.23	3.75	4.000 J	2.400 J	2.550 J	7.7	4.2	4.5	5.5 J	4.1 J	3.8 J	4.1 J	4.641	9
1,2,3-Trichloropropane	MG/L													<0.085	<8.5	<3.4	<3.4	<8.5		0
1,1-Dichloroethane	MG/L	9.24	13.4	19	16.2	10	40.6	20.5	18.9	9.5	10.3	27	15.7	18	21 J	12	13	20 J	16.889	15
1,1-Dichloroethylene	MG/L	<0.600	<0.750	2.330 J	<1.500	<0.600	<0.750	<0.750	<1.500	<1.500	<1.500	<3	<0.150	0.4	2.7 J				0.400	1
1,1-Dichoroethene	MG/L													0.4	2.7 J	<1.0	<1.0	<2.5	0.400	1
1,2-Dichlorobenzene	MG/L	1.700 J	1.890 J	3.230 J	1.860 J	1.730 J	5.45	2.130 J	2.700 J	1.350 J	1.550 J	1.6	1.16	3	<8.5	<3.4	<3.4	<8.5	2.803	4
1,2-Dichloroethane	MG/L	4.21	6.43	9.89	8.99	4.8	26.5	14.7	18.4	9.25	9.5	23.3	15	18	<1.5	7.6 J	11	<1.5	12.855	14
1,2-Dibromo-3-chloropropane	MG/L													0.089	<3	<1.2	<1.2	<3	0.089	1
1,2-Dibromoethane (EDB)	MG/L													0.18	<1.5	<0.6	<0.6	<1.5	0.180	1
1,2-Dichloropropane	MG/L													0.049	<1.5	<0.6	<0.6	<1.5	0.049	1
2-Butanone	MG/L	120	106	113	112.000 B	70.5	274	195	203	189	164	304	180	330	310	140	220	270	199.281	16
2-Chloro-1,3-Butadiene (Chloroprene)	MG/L													<0.015	<1.5	<0.6	<0.6	<1.5		0
2-Hexanone	MG/L													<0.05	<5	<2.0	<2.0	<5		0
2-Nitropropane	MG/L													<10	<10	<4.0	<4.0	<10		0
3-Chloropropene (Allyl chloride)	MG/L													<0.05	<5	<2.0	<2.0	<5		0
4-Methyl-2-pentanone	MG/L	5.750 J	9.190 J	11.400 J	33.3	5.870 J	19.9	13.2	12.700 J	7.800 J	<6.250	19.7	14.7	18	18 J	9 J	12 J	12 J	19.800	6
Acetone	MG/L	122	124	95.4	94.7	56.7	266	164	155	265	110	279	144	480	370	180	270	370	208.576	17
Acetonitrile	MG/L													7.5	<57	<23	<23	<57	7.500	1
Acrolein	MG/L													<0.720	<72	<29	<29	<72		0
Acrylonitrile	MG/L													<0.140	<14	<5.6	<5.6	<14		0
Benzyl chloride	MG/L													<0.015	<1.5	<0.6	<0.6	<1.5		0
Benzene	MG/L	0.786 J	0.916 J	1.820 J	<1.500	0.859 J	3.75	1.550 J	1.550 J	<1.500	<1.500	<3	1.01	1.2	1.3 J	0.890 J	.11 J	1.4 J	1.987	3
Bromodichloromethane	MG/L													<0.085	<8.5	<3.4	<3.4	<8.5		0
Bromoform	MG/L													<0.02	<2	<0.8	<0.8	<2		0
Bromomethane (Methyl bromide)	MG/L													<0.04	<4	<1.6	<1.6	<4		0
Carbon disulfide	MG/L	<2.500	19.1	<6.250	<6.250	<2.500	4.030 J	<3.130	<6.250	<6.250	<6.250	<12.5	0.945	1.8	7.5 J	8 J	1.7 J	2.3 J	7.282	3
Carbon Tetrachloride	MG/L													0.18	<2	<0.8	<0.8	<2	0.180	1
Chlorobenzene	MG/L													0.37	<8.5	<3.4	<3.4	<8.5	0.370	1
Chloroethane	MG/L													0.28	<2.5	<1.0	<1.0	<2.5	0.280	1
Chloroform	MG/L	9.07	14.5	25.2	19.7	12	43.7	19.3	19.8	10.9	10.1	31.5	19	21	22 J	17	17	<8.5	19.318	15
Chloromethane (Methyl Chloride)	MG/L													0.021	<1.5	<0.6	<0.6	<1.5	0.021	1
cis-1,2-Dichloroethylene	MG/L	<0.600	1.020 J	1.670 J	<1.500		2.250 J	1.580 J	<1.500	<1.500	<1.500	<3	1.42	1.3	1.3 J	1.1 J	1.3 J	1.4 J	1.360	2
cis-1,3-Dichloropropene	MG/L													<0.015	<1.5	<0.6	<0.6	<1.5		0
Dibromochloromethane	MG/L													<0.085	<8.5	<3.4	<3.4	<8.5		0
Dibromomethane	MG/L	<0.600	<0.750	<1.500	<1.500	<0.600	0.825 J	0.875 J	<1.500	<1.500	<1.500	<3	0.51	1.5	<2	1.3 J	<0.8	<2	1.005	2
Dichlorodifluoromethane	MG/L													<0.010	<1	<0.4	<0.4	<1		0
Ethyl ether	MG/L					0.804 J										0.82 J	1.3 J	<2		0
Ethylbenzene	MG/L	0.507 J	0.637 J	<1.250	<1.250	0.532 J	1.080 J	<0.625	<1.250	<1.250	<1.250	<2.5	0.965	0.82	<8.5	<3.4	<3.4	<8.5	0.893	2
Isobutyl alcohol	MG/L	<25.000	<31.300	<62.500	<62.500	<25.000	39.900 J	42.000 J	<62.500	<62.500	<62.500	<125	37.3	75	<40	60 J	70 J	<40	56.150	2
Isopropylbenzene	MG/L													<0.05	<5	<2.0	<2.0	<5		0
Hexane	MG/L													<0.25	<2.5	<1.0	<1.0	<2.5		0
Methyl tertiary butyl ether (MTBE)	MG/L													0.045	<2	<0.8	<0.8	<2	0.045	1
Methylene chloride	MG/L	181	363	393	362	197	674	445	445	266	285	616	451	350	480	230	330	500	386.353	17
Methacrylonitrile	MG/L													<0.05	<5	<2.0	<2.0	<5		0
Methyl iodide (Iodomethane)	MG/L													<0.010	<1	<0.4	<0.4	<1		0
Propionitrile (Ethyl cyanide)	MG/L													< 0.26	<26	<10.0	<10.0	<26		0
Styrene	MG/L													<0.005	<0.5	<0.2	<0.2	<0.5		0
Tetrachloroethylene	MG/L	7.8	7.02	19.5	7.16	7.3	21.7	6.4	9.9	9.05	5.4	31.2	8.55	11	11 J	11	8.1 J	13 J	11.641	14
Toluene	MG/L	10.4	10.6	20.4	11.1	9.15	31.6	10.7	15.6	11.9	9.85	36.9	15.1	15	20 J	17	13	17 J	15.887	15
trans-1,2-Dichloroethene	MG/L													0.068	<2	<0.8	<0.8	<2	0.068	1
trans-1,3-Dichloropropene	MG/L													<0.015	<1.5	<0.6	<0.6	<1.5		0
trans-1,4-Dichloro-2-butene	MG/L													<0.025	<2.5	<1.0	<1.0	<2.5		0
Trichloroethylene	MG/L	14.1	13.8	30.1	18.900 B	15	73.5	19.6	28.8	13.4	9.1	48.9	19	19	29	28	19	22 J	25.353	15
Trichlorofluoromethane	MG/L													0.024	<1.5	<0.6	<0.6	<1.5	0.024	1
Vinyl Acetate	MG/L													<0.02	<2	<0.8	<0.8	<2		0
Vinyl chloride	MG/L													0.15	<0.5	0.240 J	<0.2	<0.5	0.150	1
m+p Xylenes	MG/L														<8.5	<3.4	<3.4	<8.5		0
o Xylenes	MG/L														<8.5	<3.4	<3.4	<8.5		0

Table 9 Results for Analysis of Samples from the Central Tank Farm

Parameter	Units	Feb-09	May-09	Aug-09	Oct-09	Feb-10	May-10	Sep-10	Dec-10	Mar-11	May-11	Jul-11	Dec-11	Jul-12	Nov-12	Mar-13	Mar-13	Jun-13	Average for Values > 0 mg/L	No. of Values > 0
Xylenes (total)		2.2	2.400 J	5.23	6	1.700 J	4.75	1.300 J	<1.500	<1.500	<1.500	6.8	4.29	3.9	<8.5	4.5 J	<3.4	<8.5	4.739	7
Total Volatiles	MG/L	499.3	698.0	768.9	583.1	400.9	1579.8	932.0	942.7	798.4	624.6	1494.6	957.4	1404.0	1221.0	663.0	911.0	1140.0	918.734	17

Notes:

*The following are explanations for the qualifiers after values;

PQL = Practical quantitation limit

ND = Not detected at or above the MDL

J = Estimated result < PQL and > MDL

N = Recovery is out of criteria

H = Out of holding time

L = LCS/LCSD failure

S = MS/MSD failure

B = Detected in the method blank

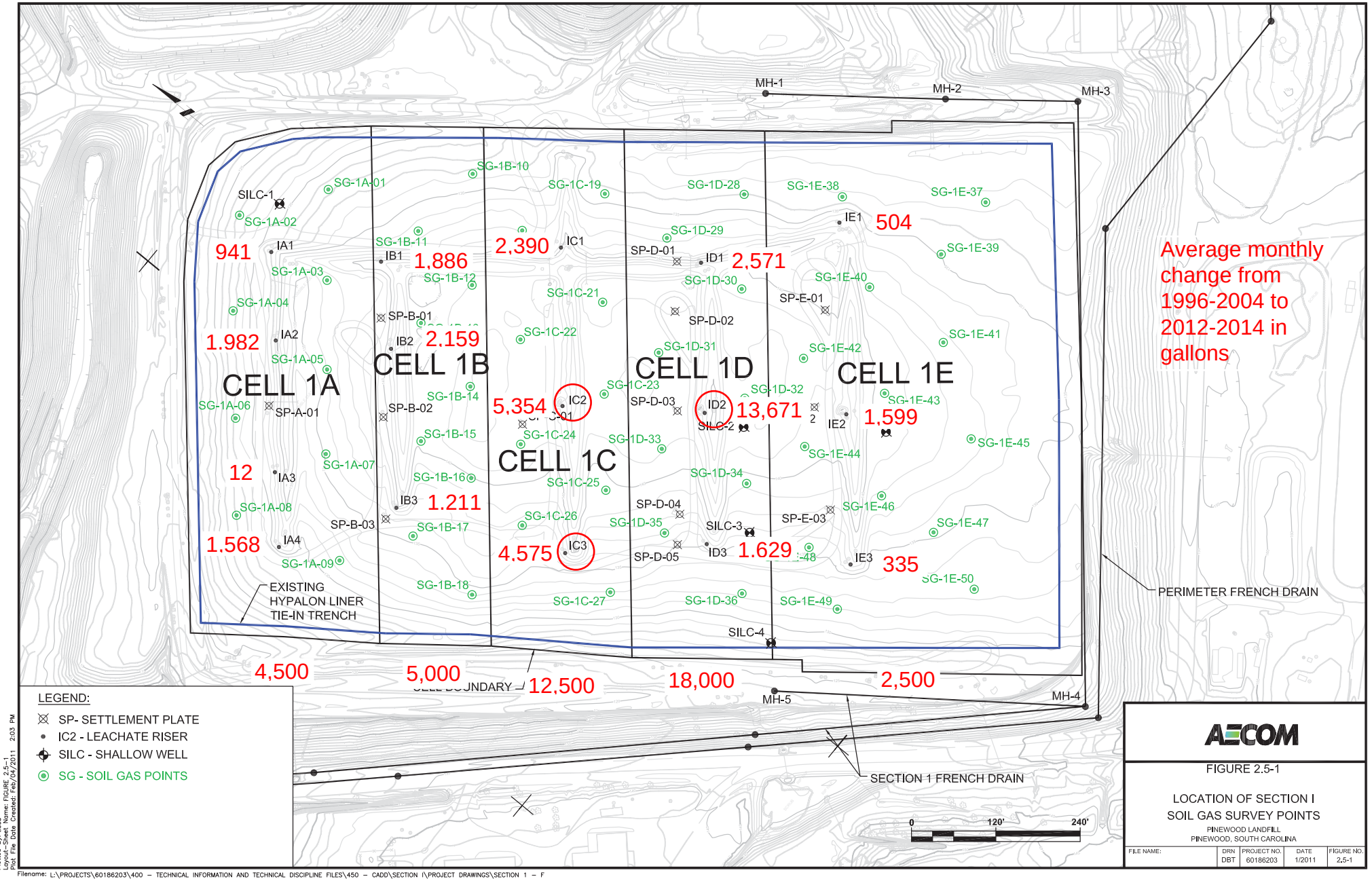
E = Quantitation of compound exceeded the calibration range

P = The RPD between two GC columns exceeds 40%

Q = Surrogate failure

Figures for Attachment A

Figure 1



AECOM

FIGURE 2.5-1

LOCATION OF SECTION I
SOIL GAS SURVEY POINTS

PINEWOOD LANDFILL
PINEWOOD, SOUTH CAROLINA

FILE NAME:	DRN	PROJECT NO.	DATE	FIGURE NO.
	DBT	60186203	1/2011	2.5-1

Plotted By: liced
Layout-Sheet Name: FIGURE 2.5-1
Plot File Date Created: Feb/04/2011 2:03 PM

Filename: L:\PROJECTS\60186203\400 – TECHNICAL INFORMATION AND TECHNICAL DISCIPLINE FILES\450 – CADD\SECTION I\PROJECT DRAWINGS\SECTION 1 – F

Figure 2
Leachate Generation from Section I Primary Sumps

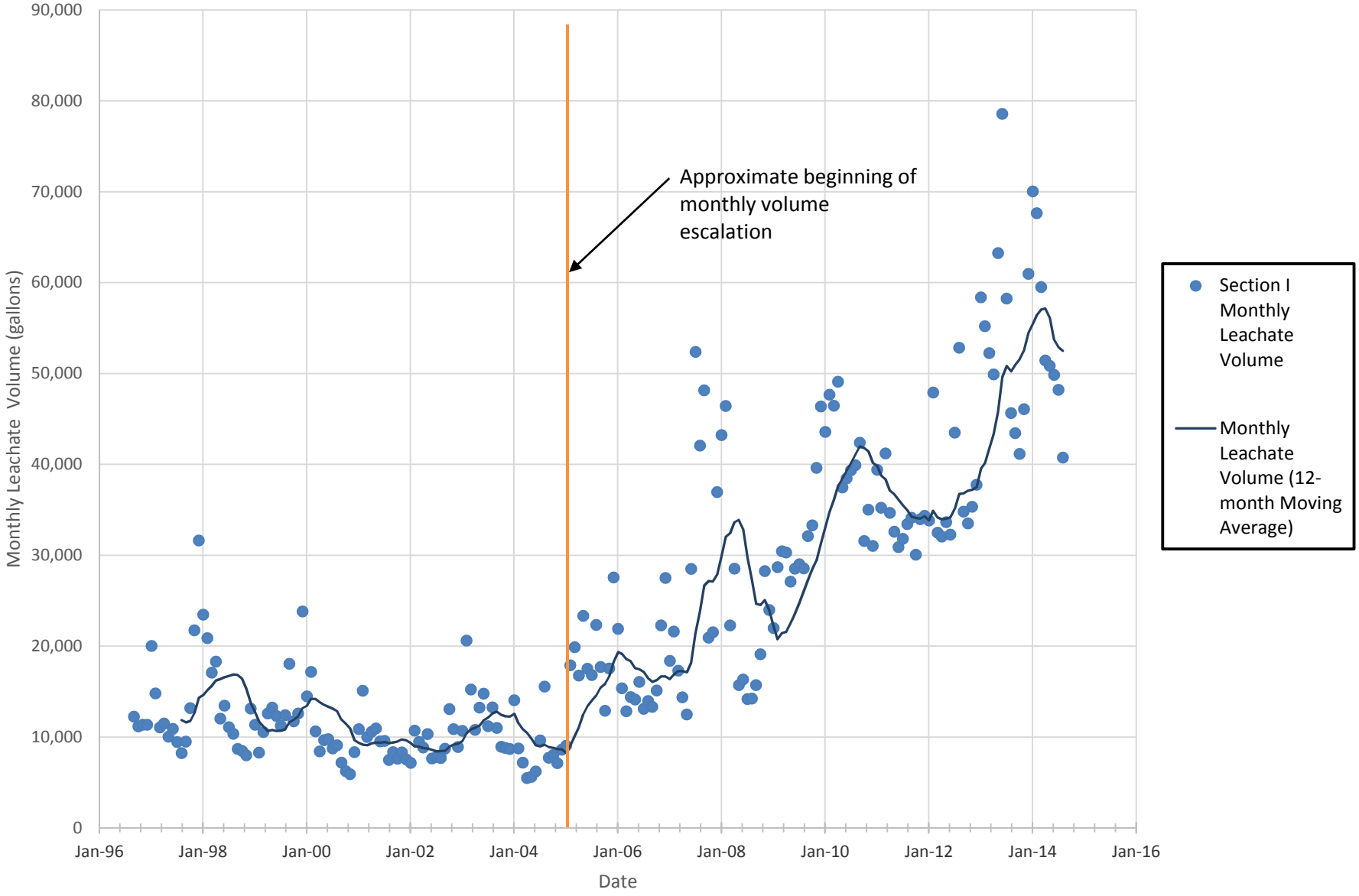


Figure 3
Leachate Generation from Section II and III Secondary Sumps

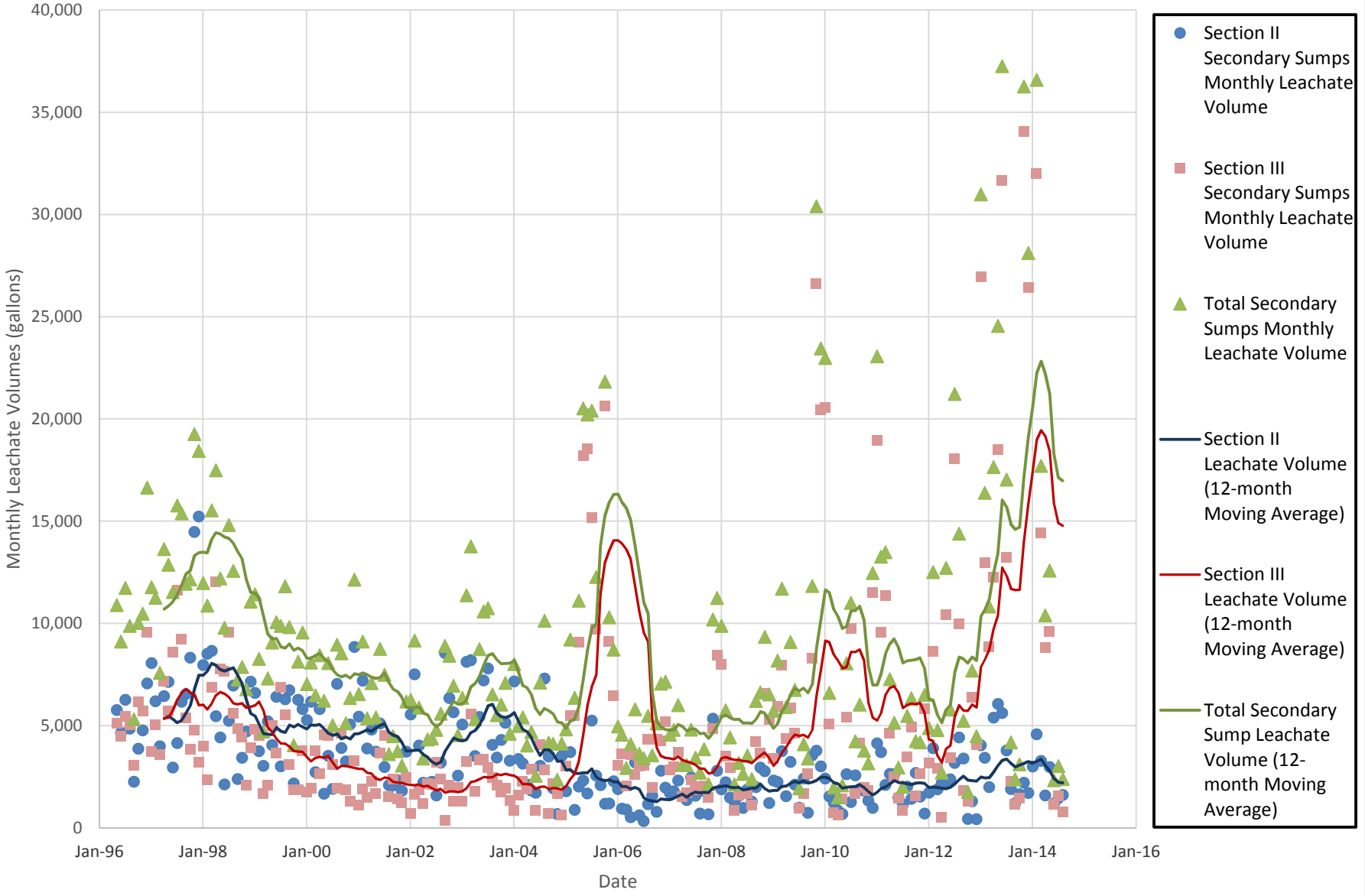


Figure 4

Summary of Leachate Quality at Central Tank Farm 2009 to 2013

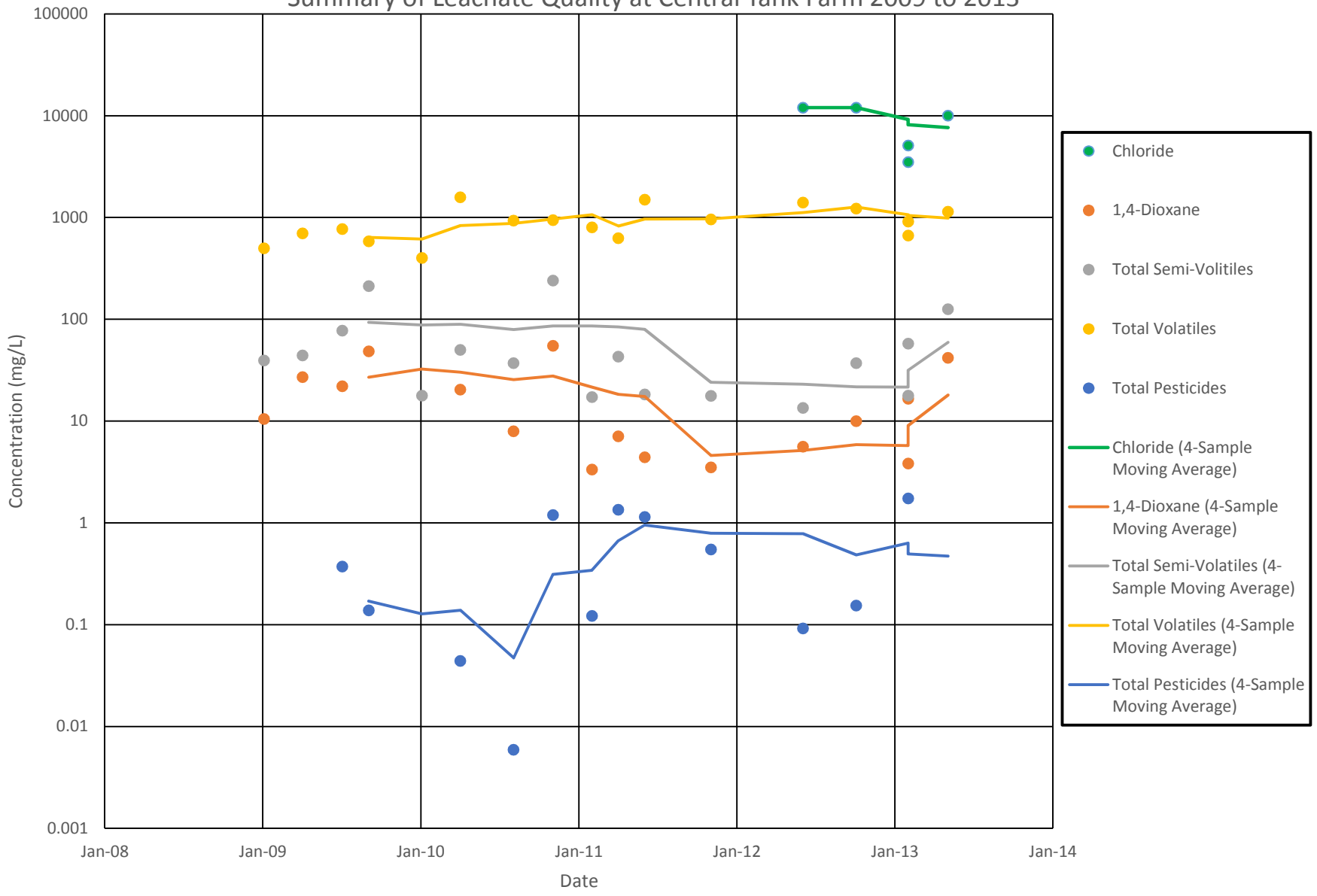


Figure 5A
Leachate Quality from Section I Primary Sumps July 2013

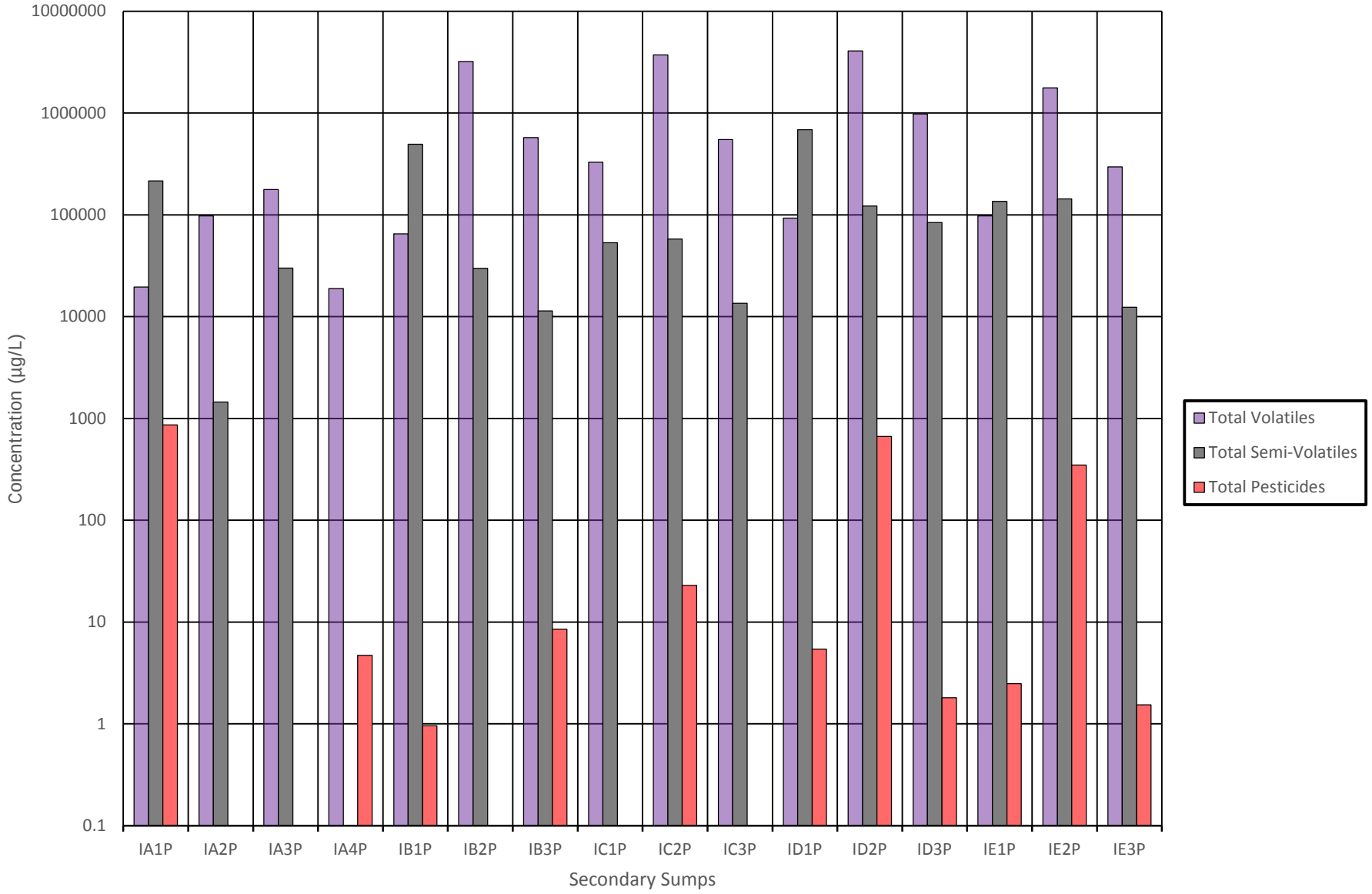


Figure 5B
Leachate Quality from Section I Primary Sumps July 2013

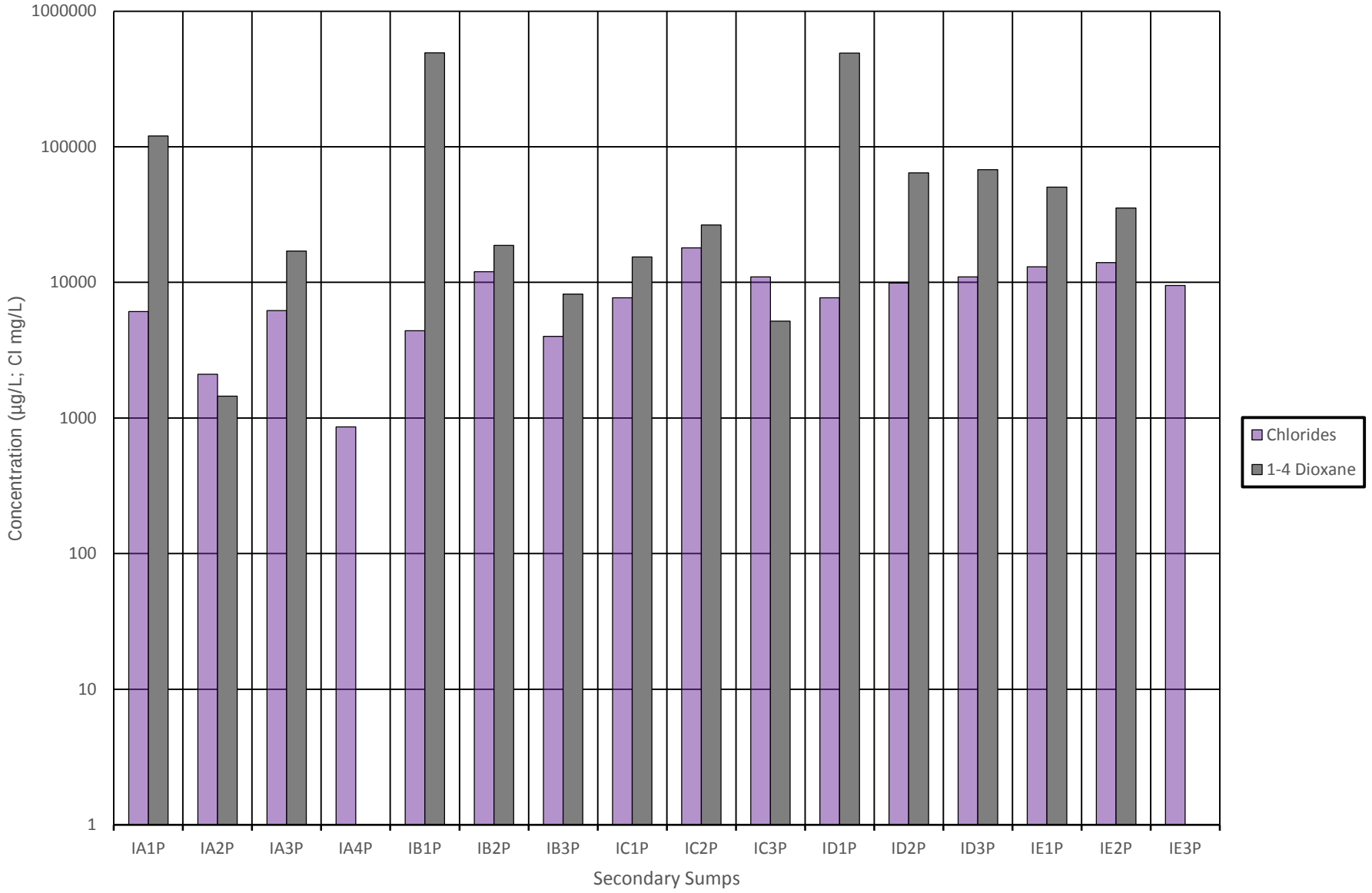


Figure 6
Leachate Quality from Section II and III Secondary Sumps July 2013

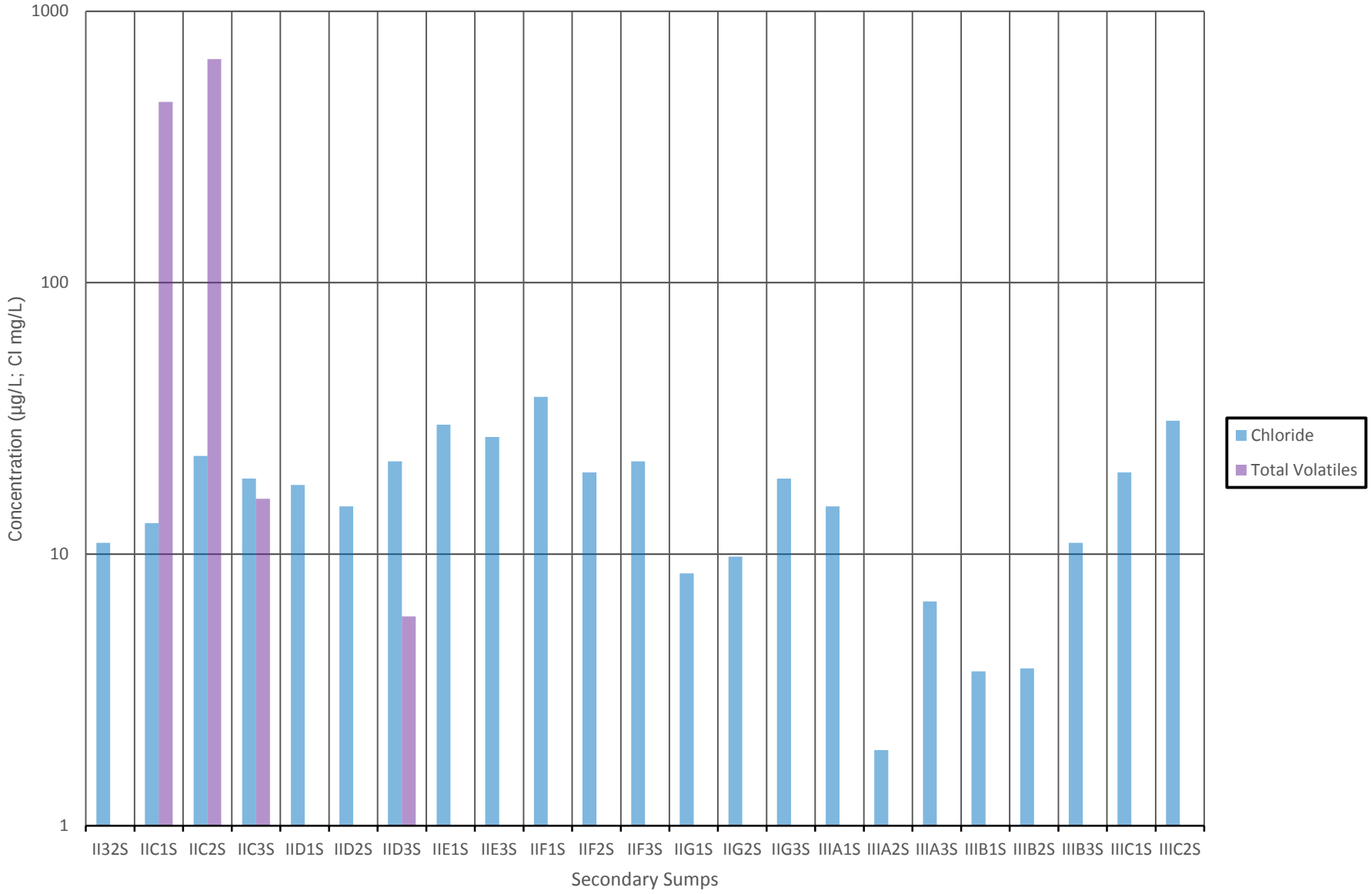


Figure 7

Monthly Precipitation (NOAA Station Rimini 2, Oct 1996 - Sept 2013)

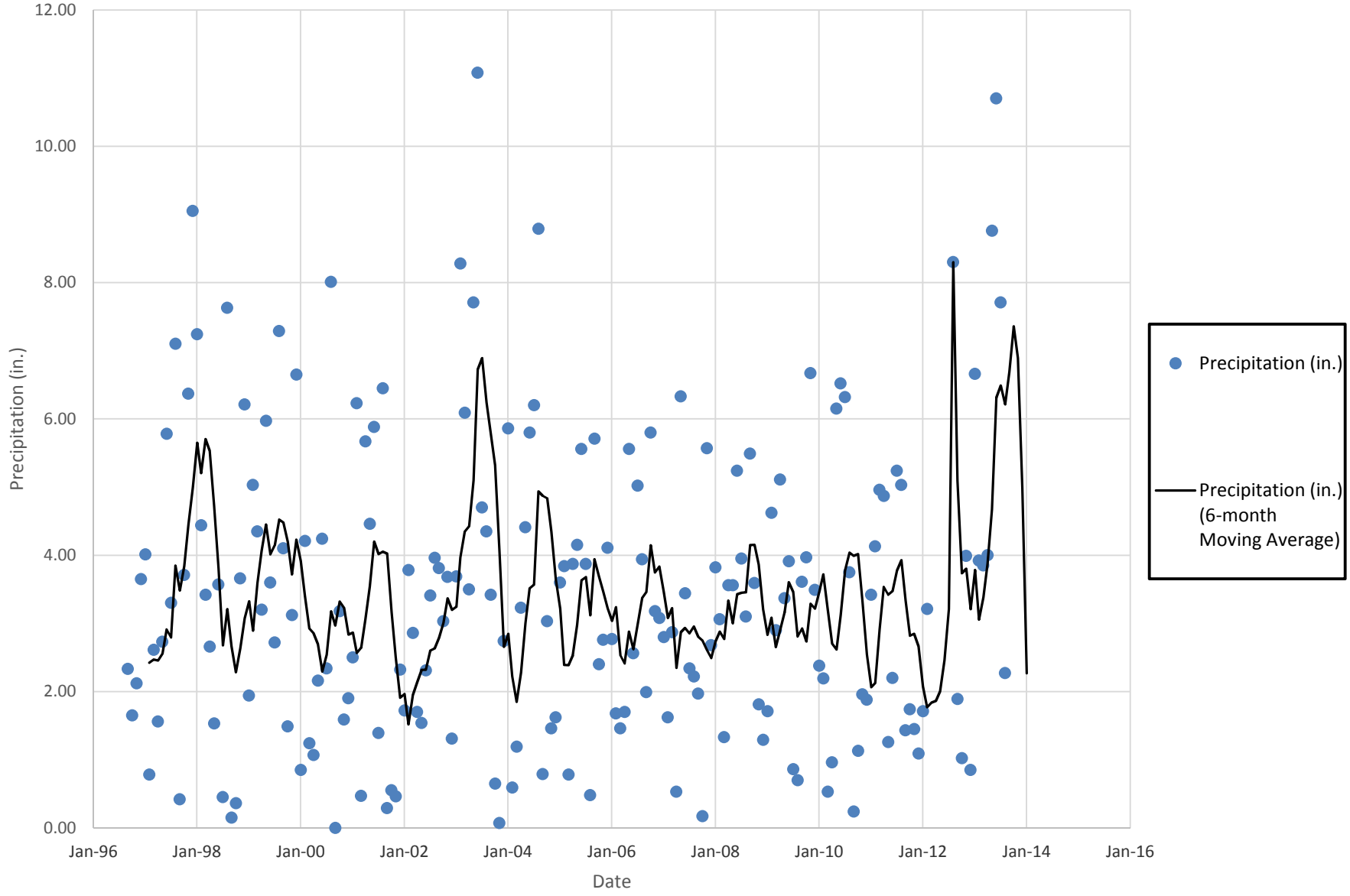


Figure 8
Comparison of Precipitation to Leachate Generation from Primary Sumps 1A1P through 1A4P

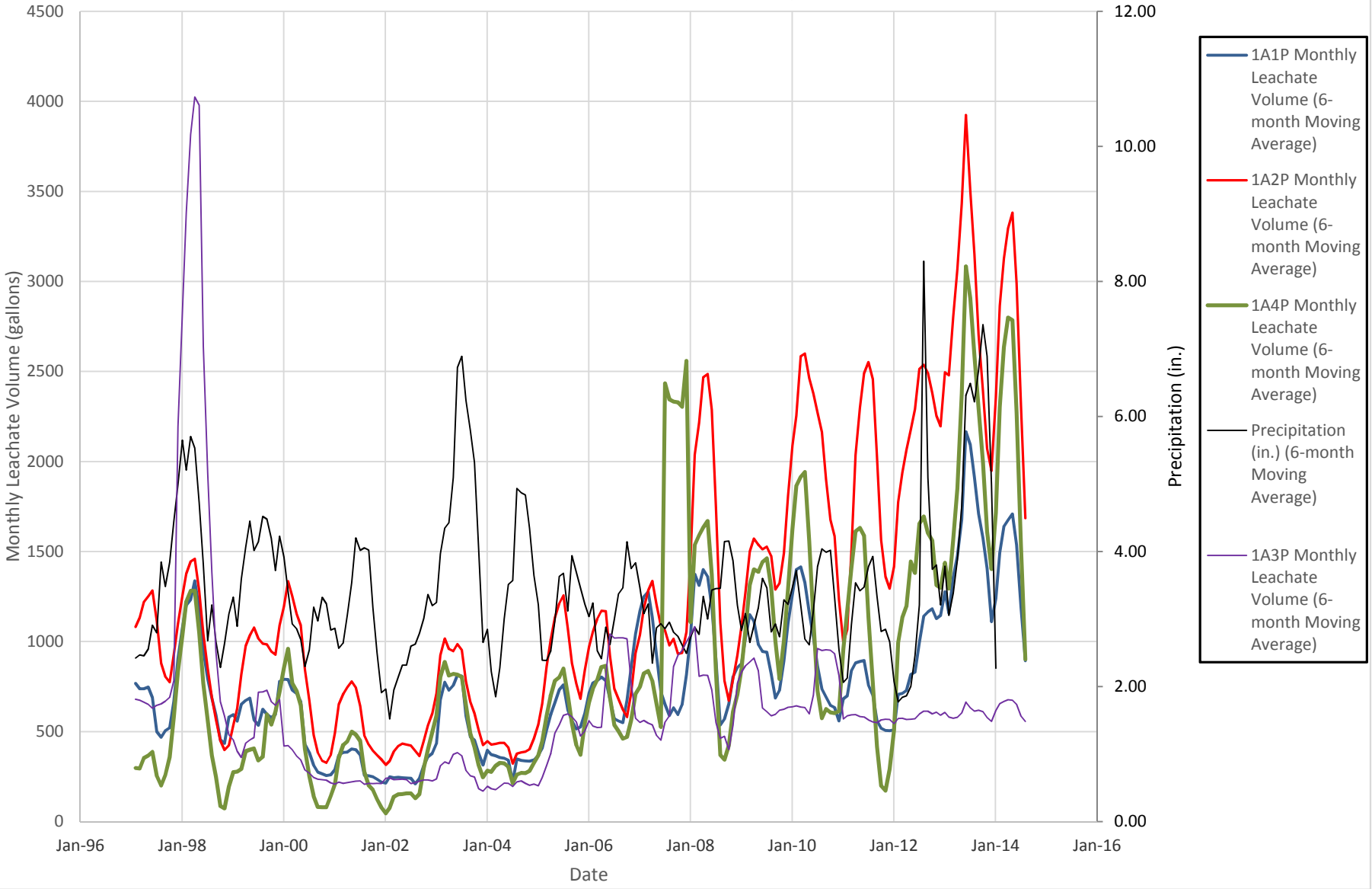


Figure 9

Comparison of Precipitation to Leachate Generation from Primary Sump 1A1P

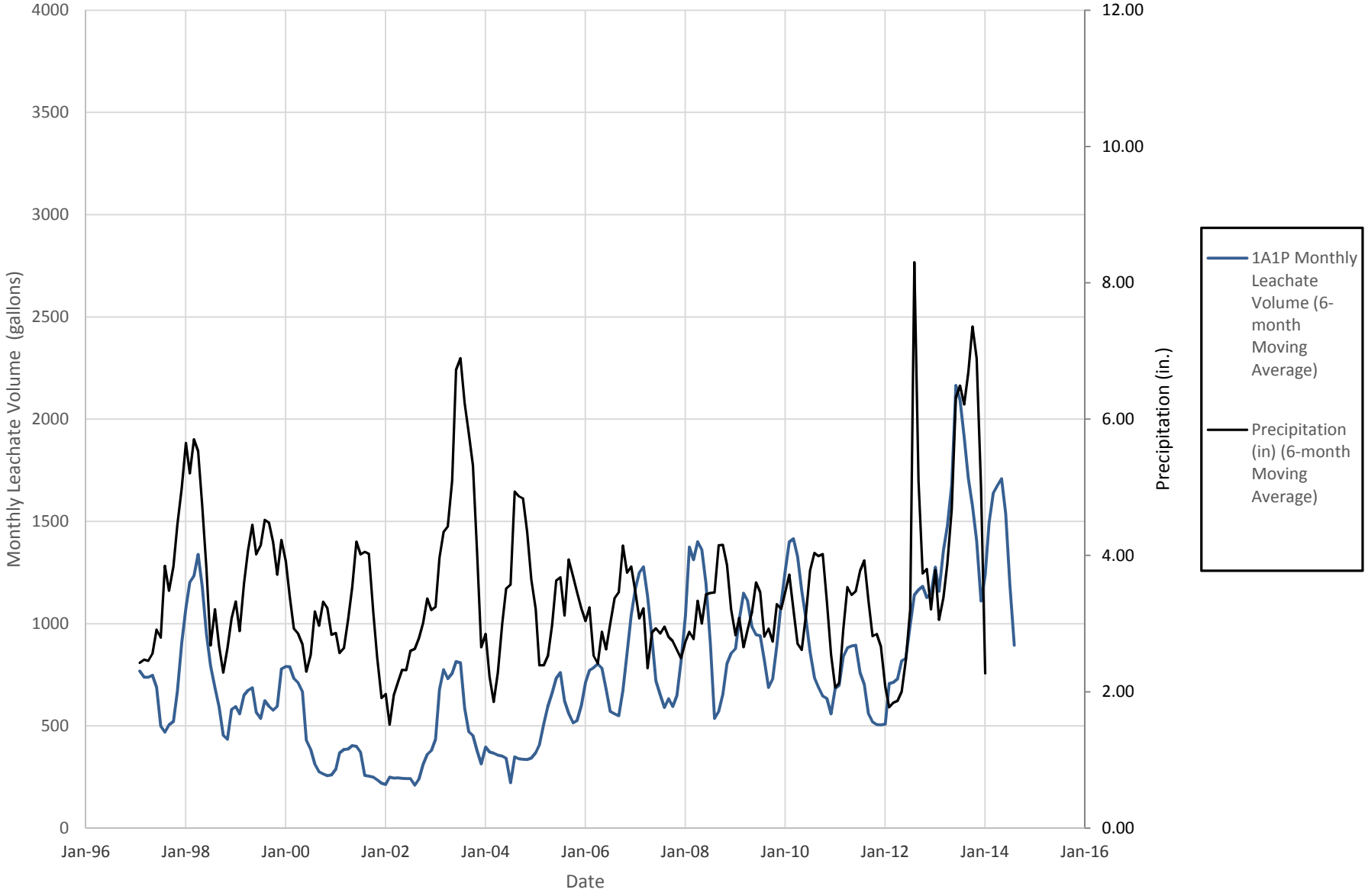


Figure 10
Comparison of Precipitation to Leachate Generation from Primary Sump 1A2P

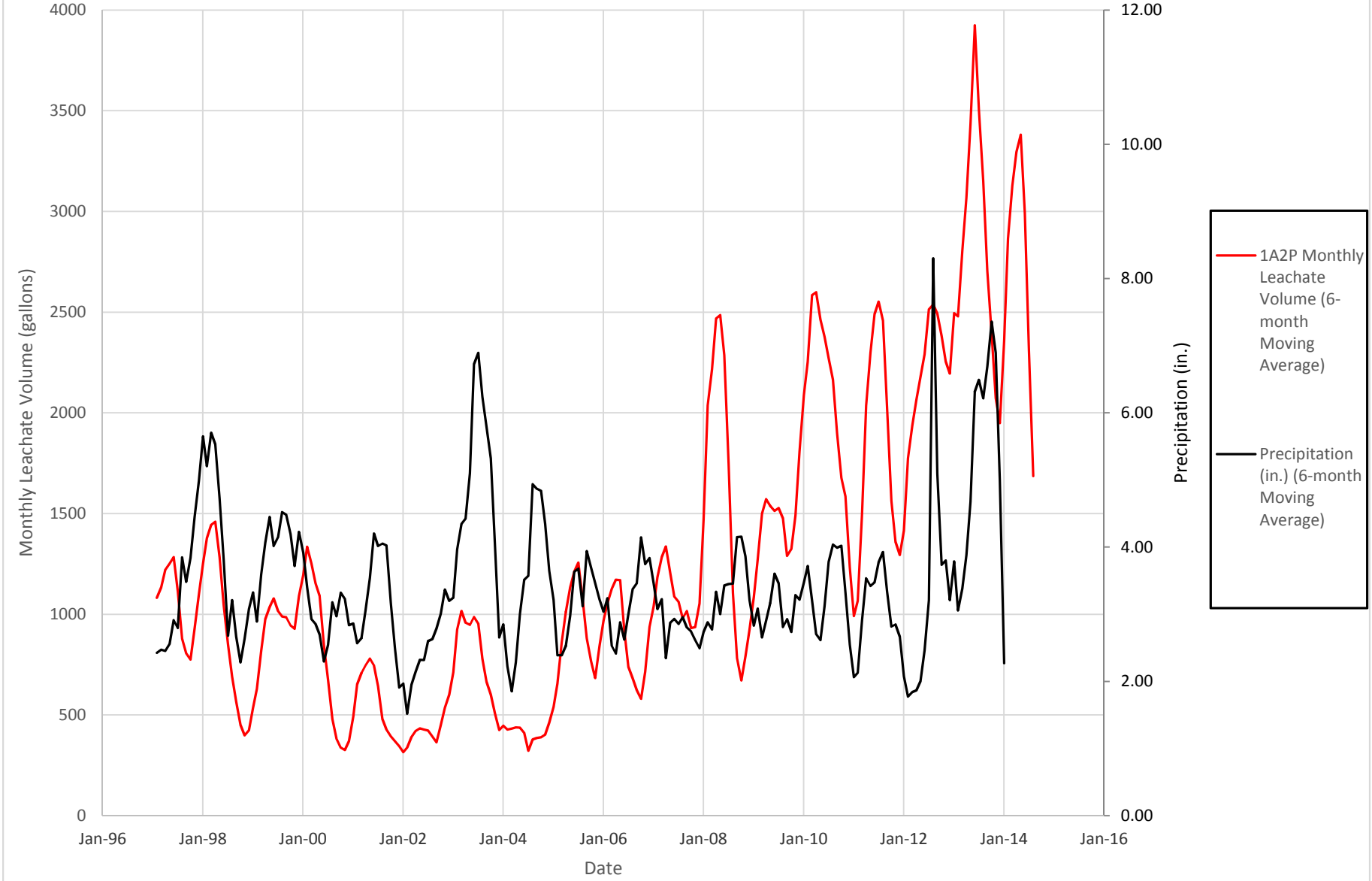


Figure 11
Comparison of Precipitation to Leachate Generation from Primary Sump 1A3P

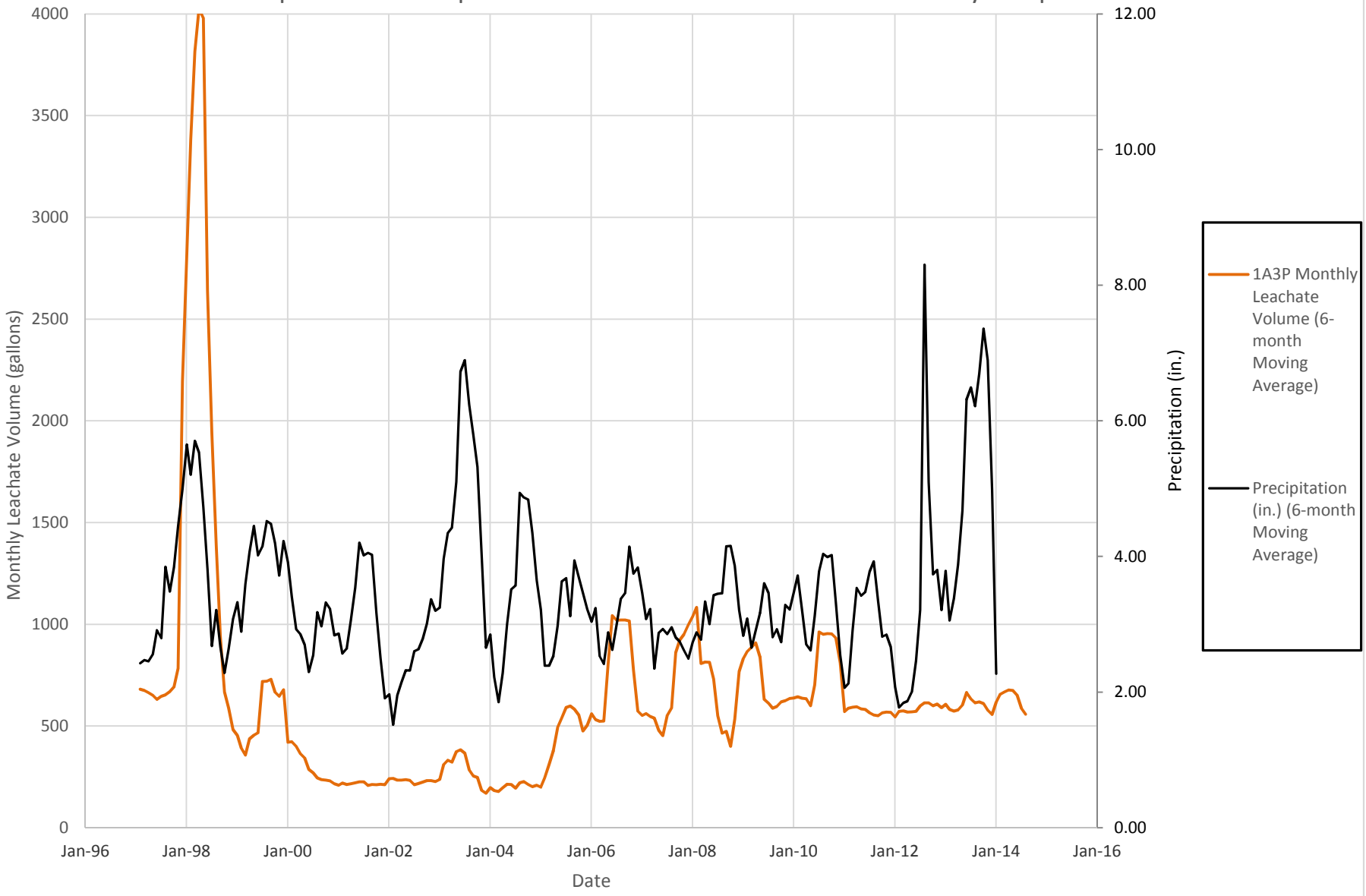


Figure 12
Comparison of Precipitation to Leachate Generation from Primary Sump 1A4P

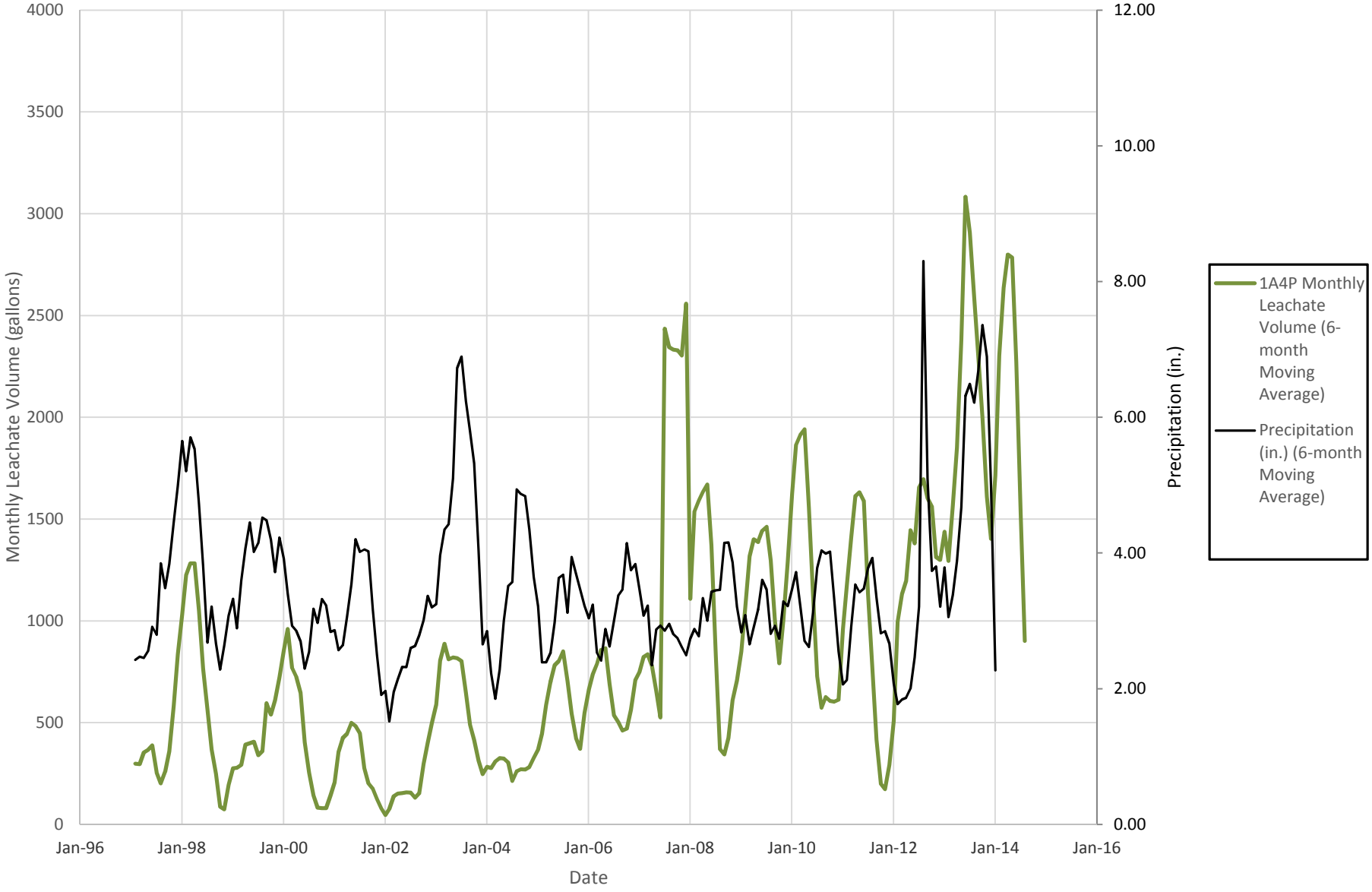


Figure 13
Comparison of Precipitation to Leachate Generation
from Primary Sumps 1B1P through 1B3P

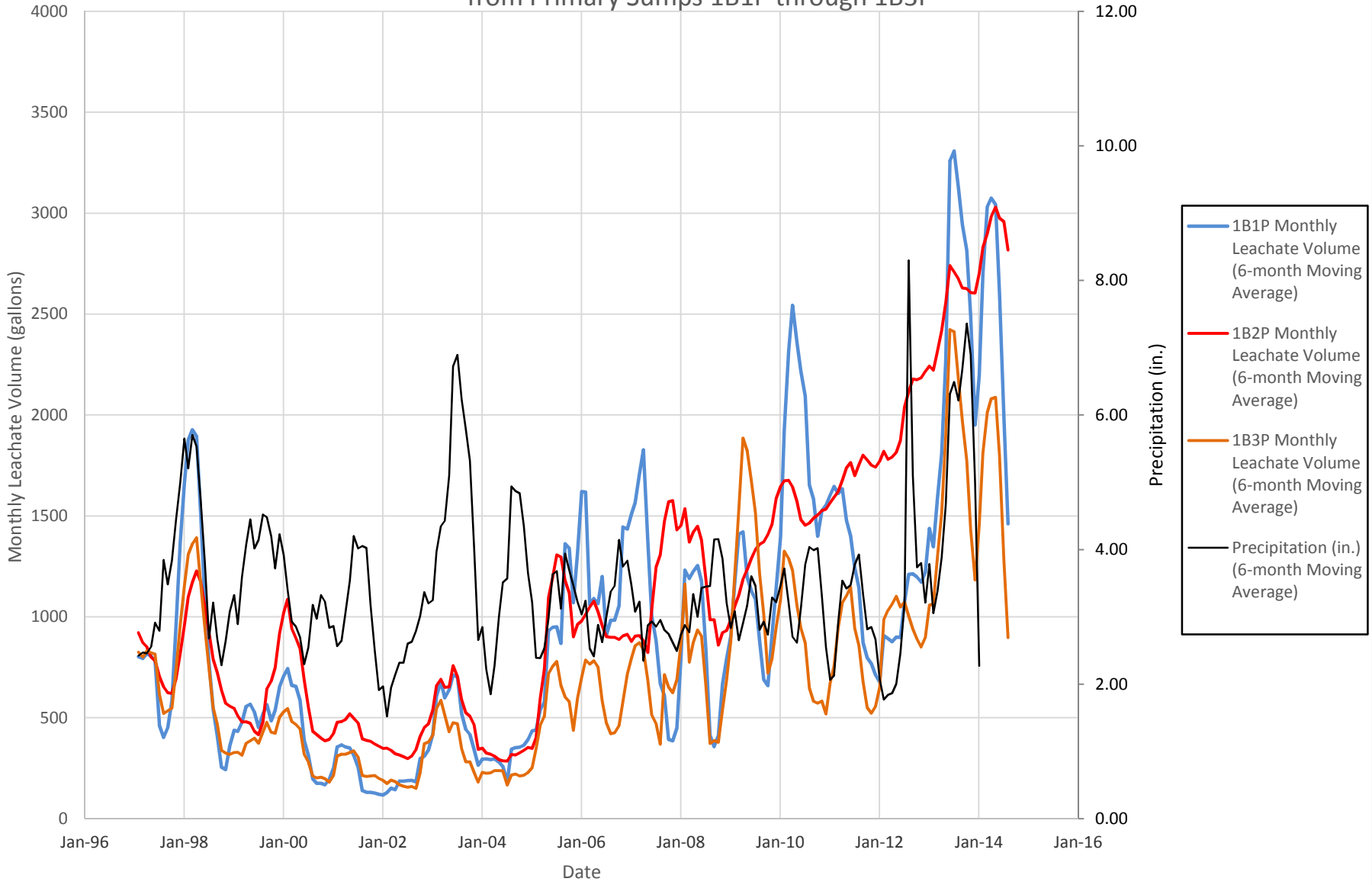


Figure 14
Comparison of Precipitation to Leachate Generation from Primary Sump 1B1P

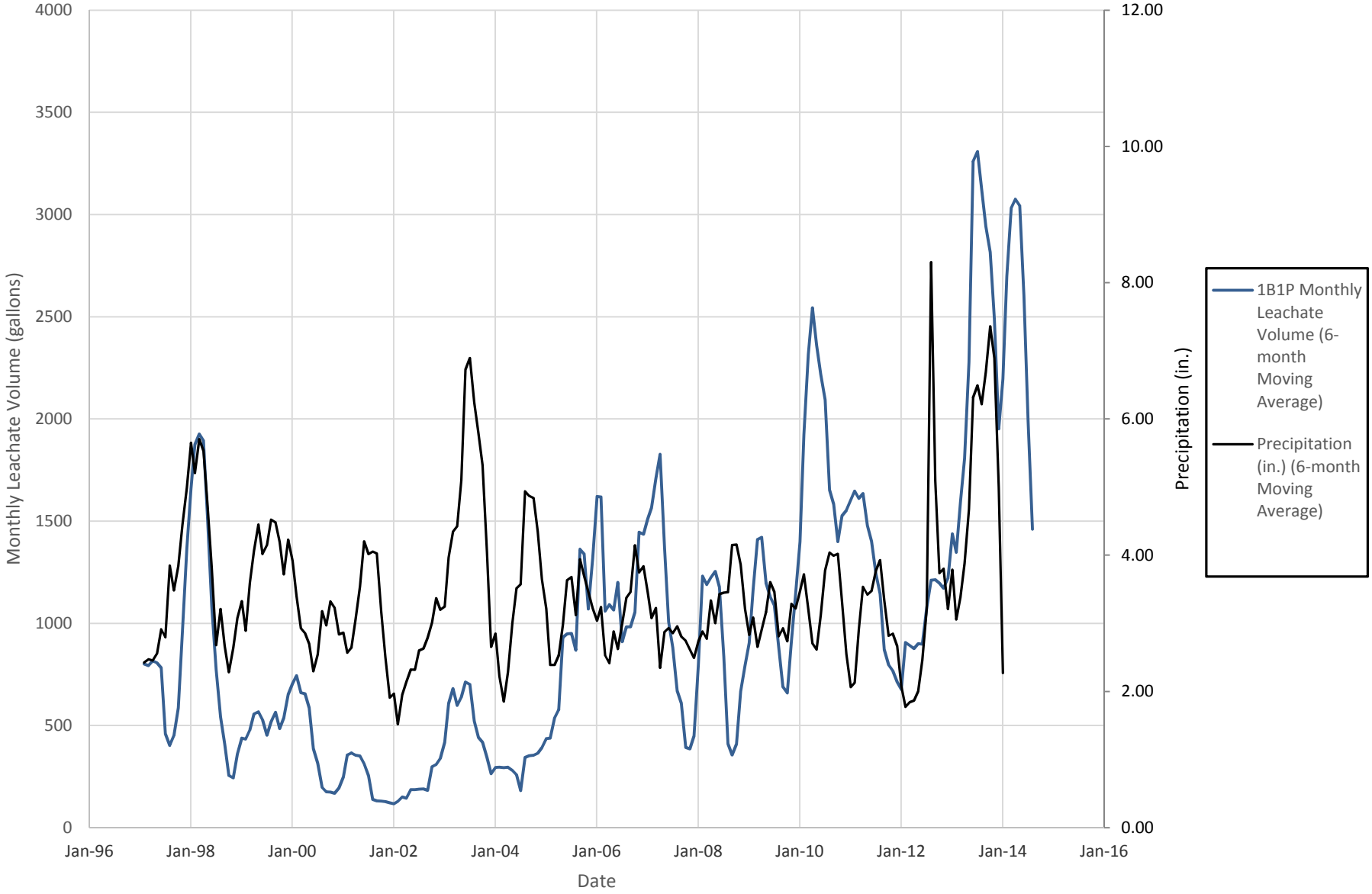


Figure 15
Comparison of Precipitation to Leachate Generation from Primary Sump 1B1P

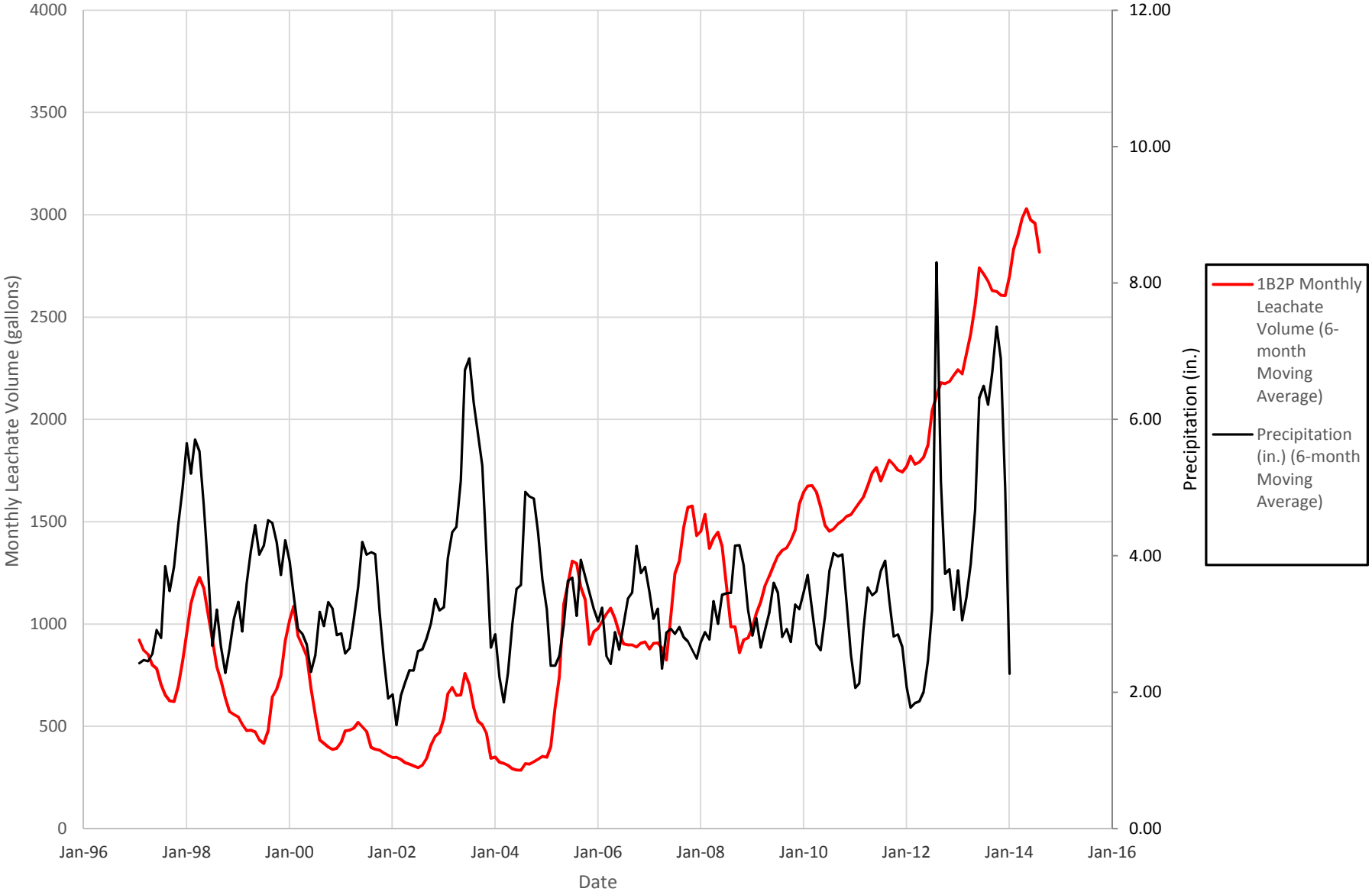


Figure 16
Comparison of Precipitation to Leachate Generation from Primary Sump 1B3P

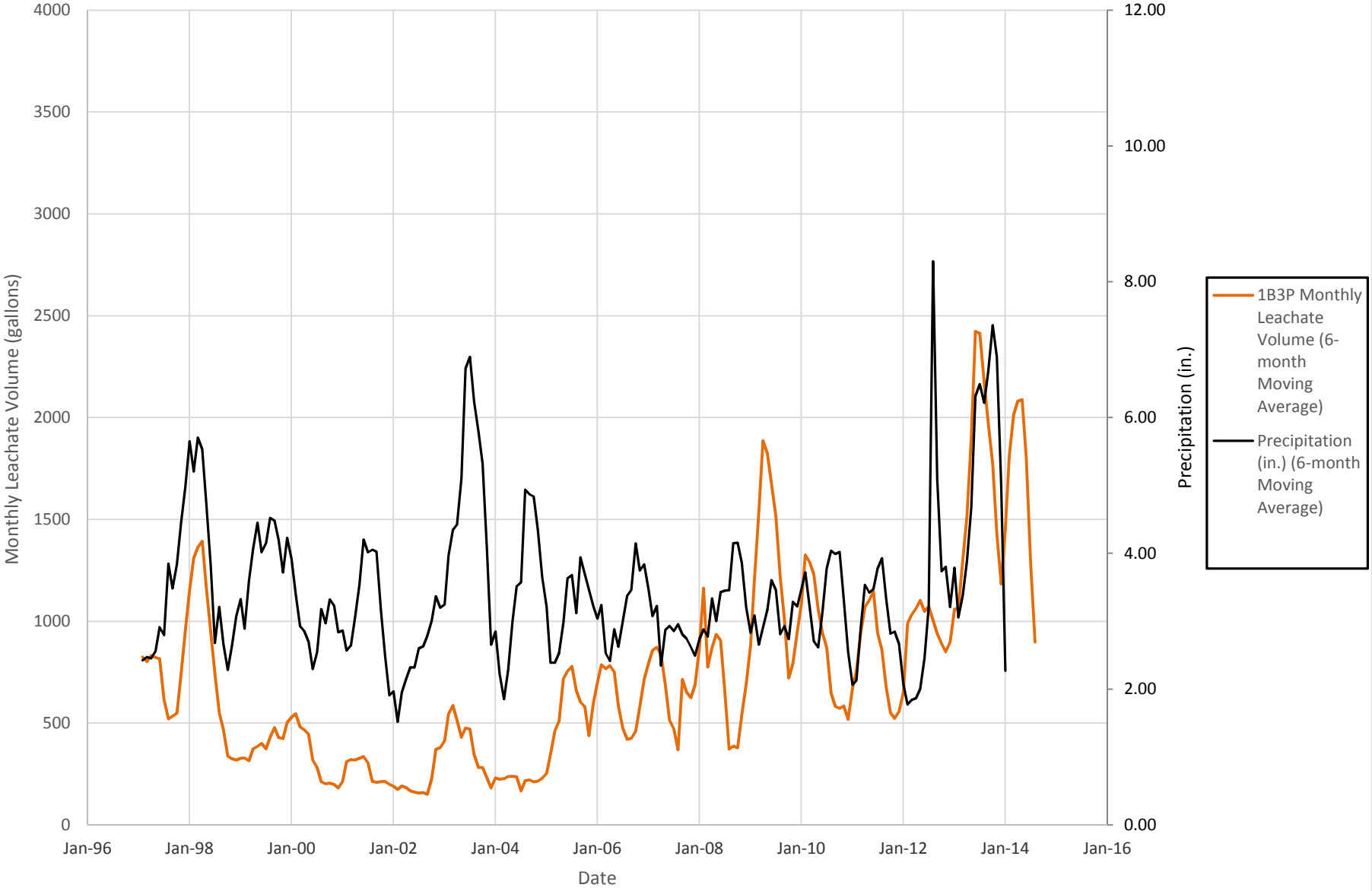


Figure 17
Comparison of Precipitation to Leachate Generation
from Primary Sumps 1C1P through 1C3P

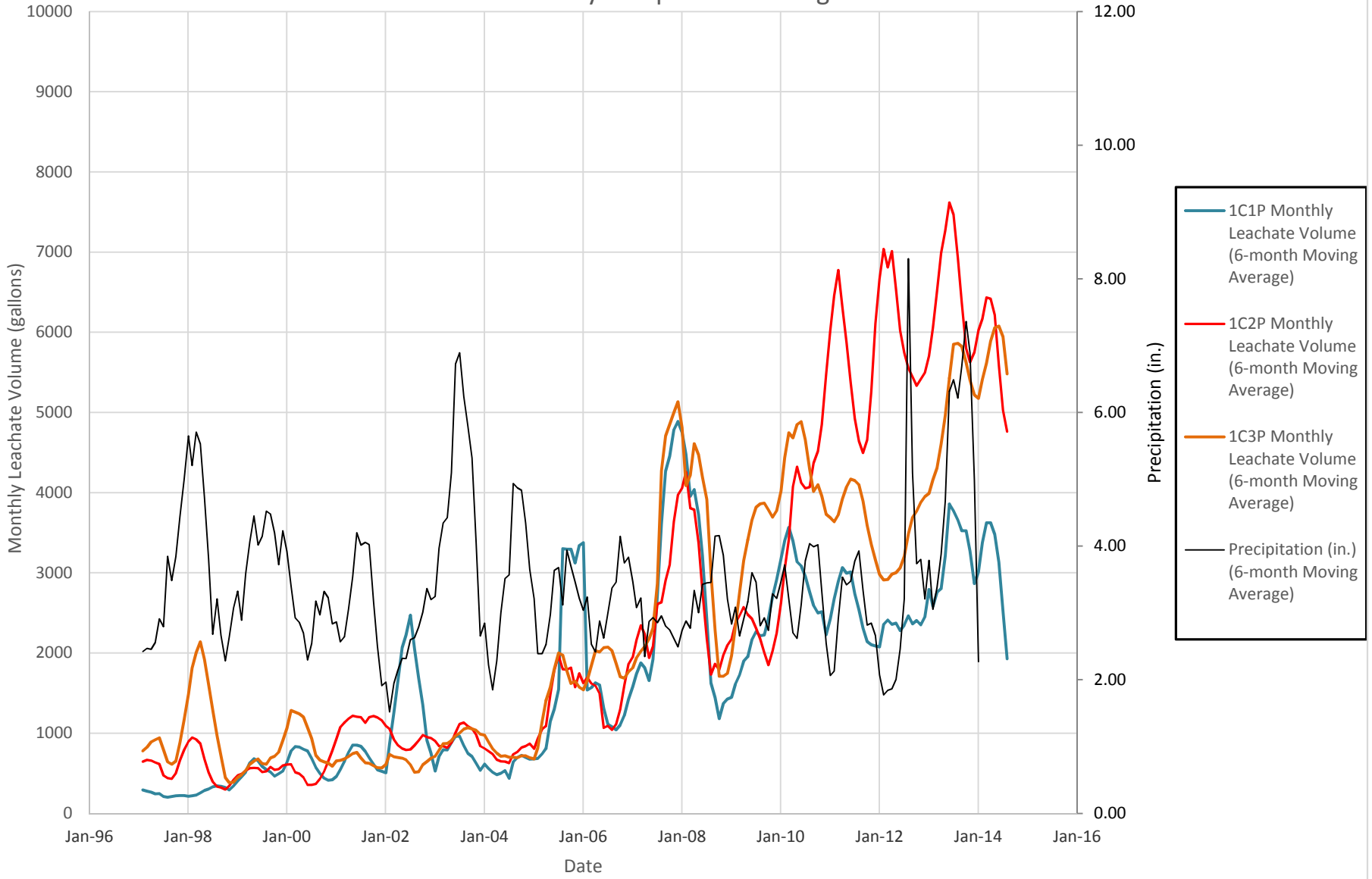


Figure 18
Comparison of Precipitation to Leachate Generation from Primary Sump 1C1P

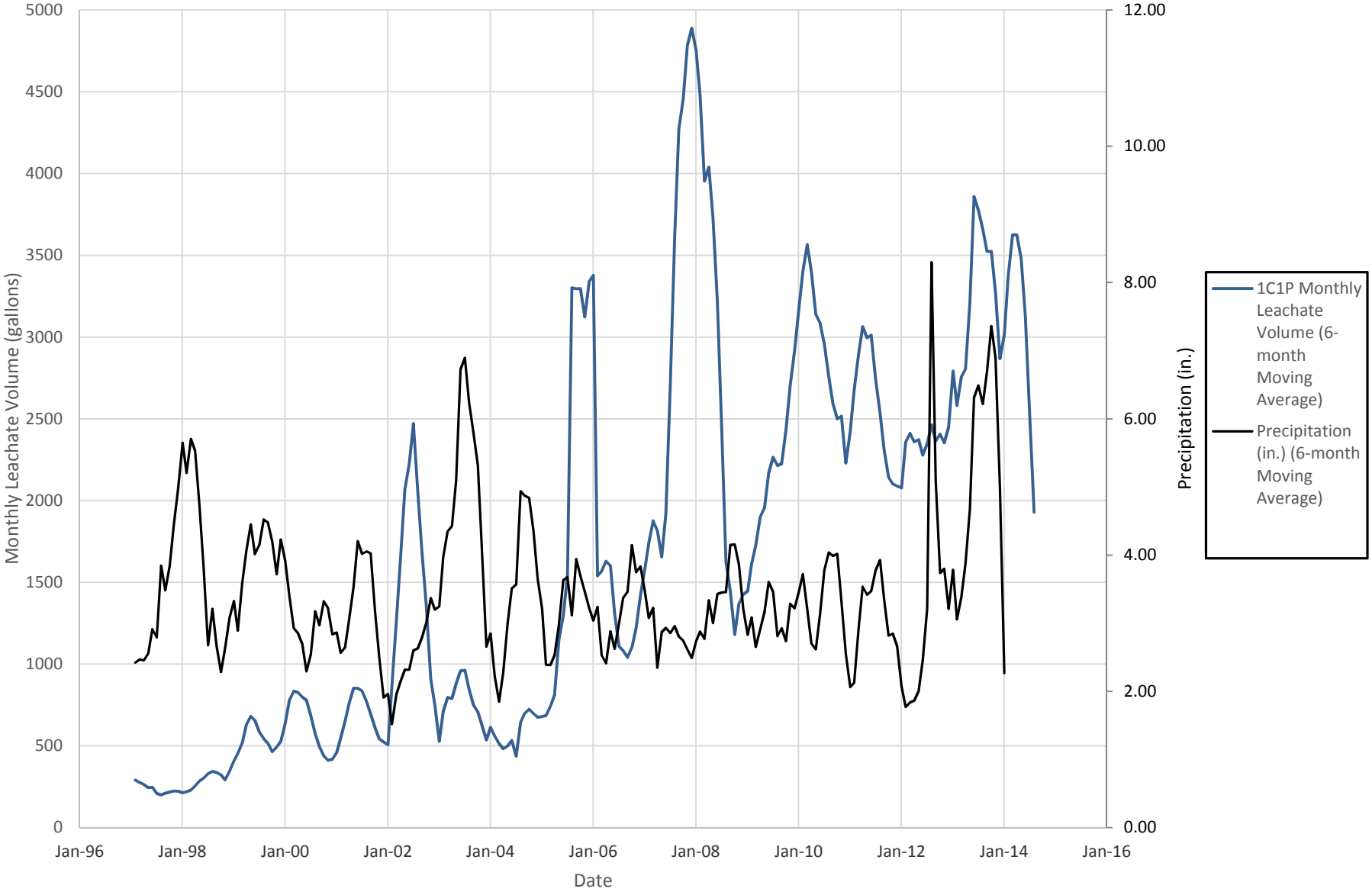


Figure 19
Comparison of Precipitation to Leachate Generation from Primary Sump 1C2P

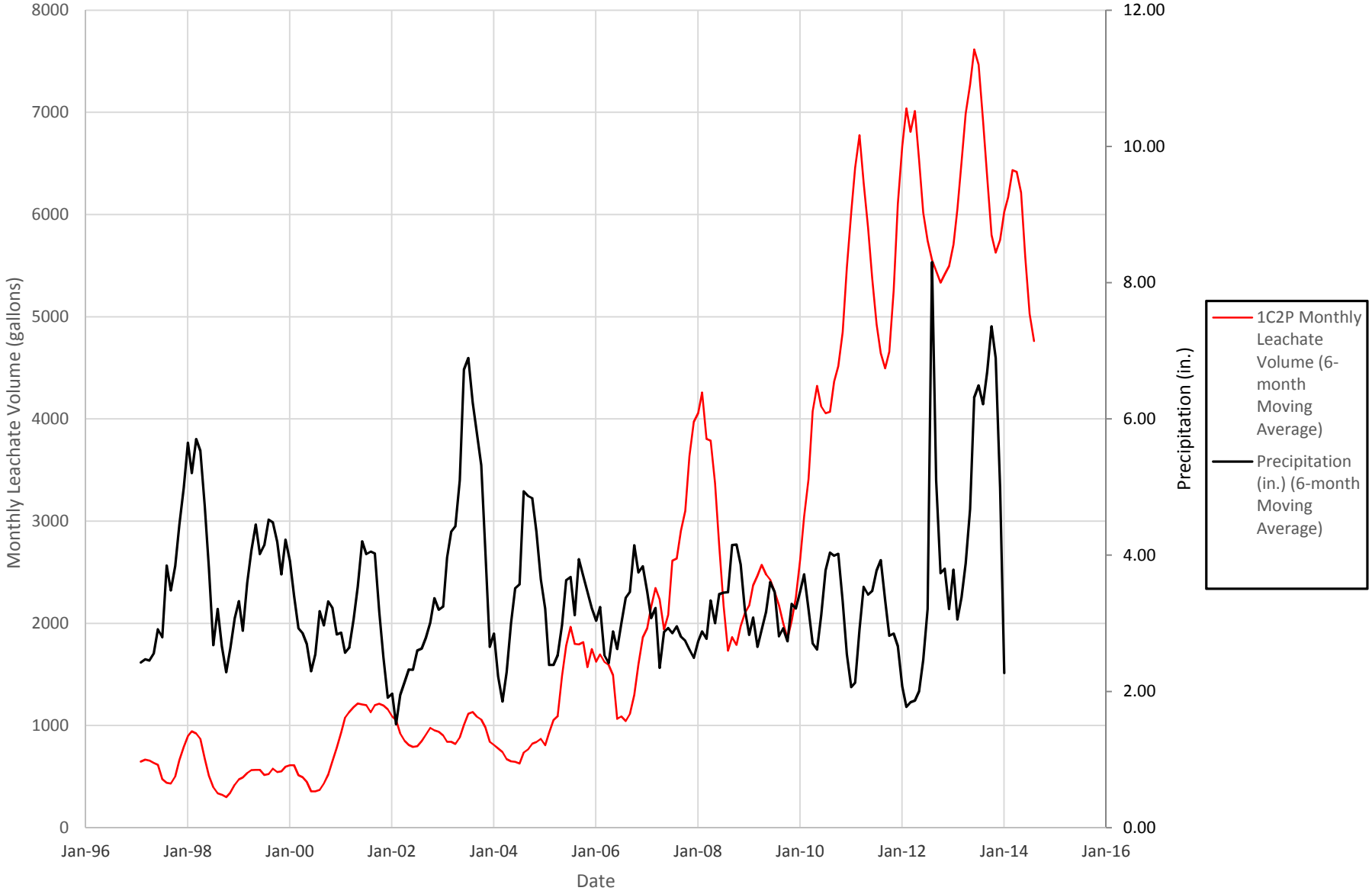


Figure 20
Comparison of Precipitation to Leachate Generation from Primary Sump 1C3P

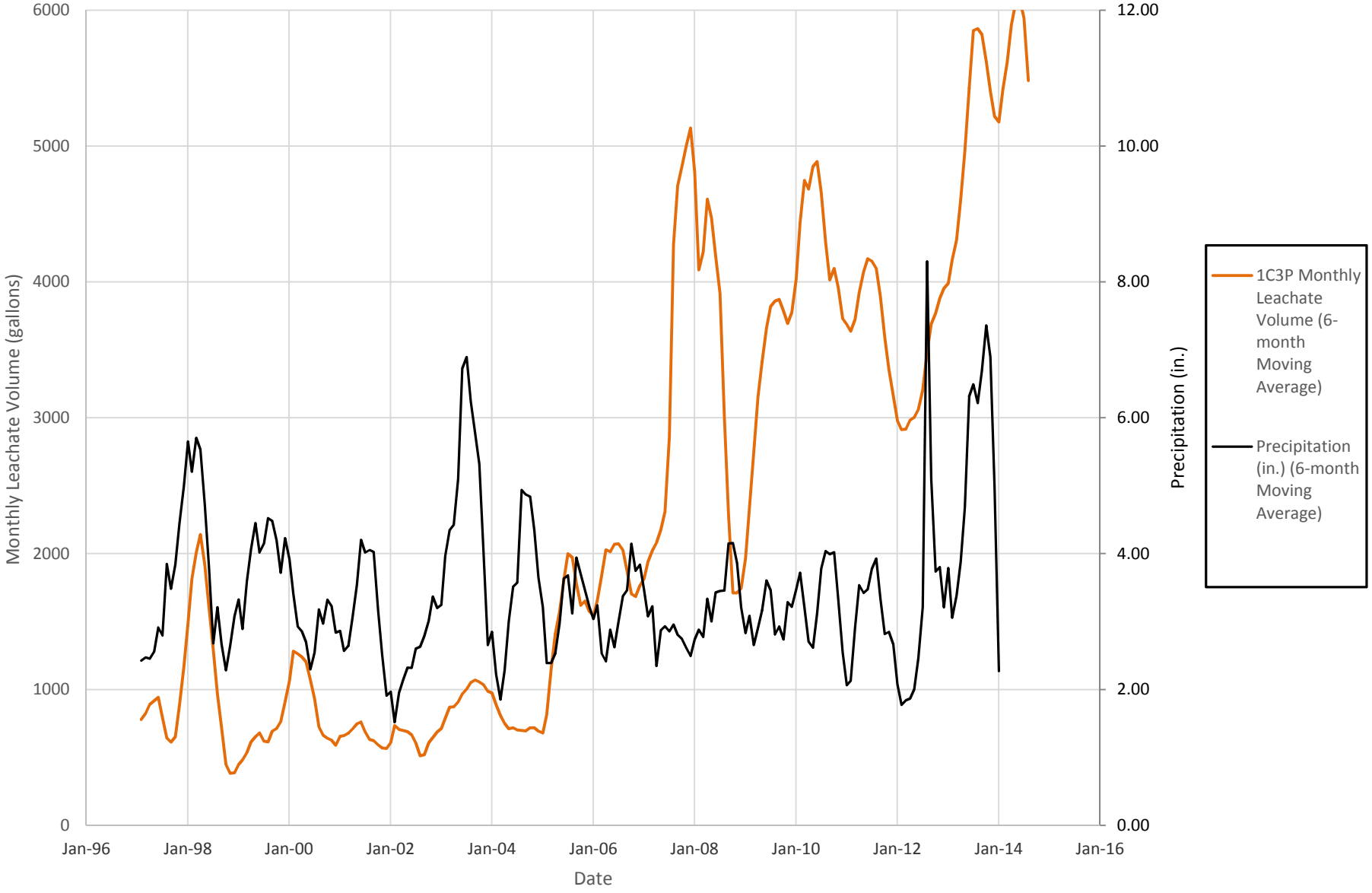


Figure 21

Trends in Leachate Generation from Primary Sumps 1C1P to 1C3P (Jan 2004 - Sept 2014)

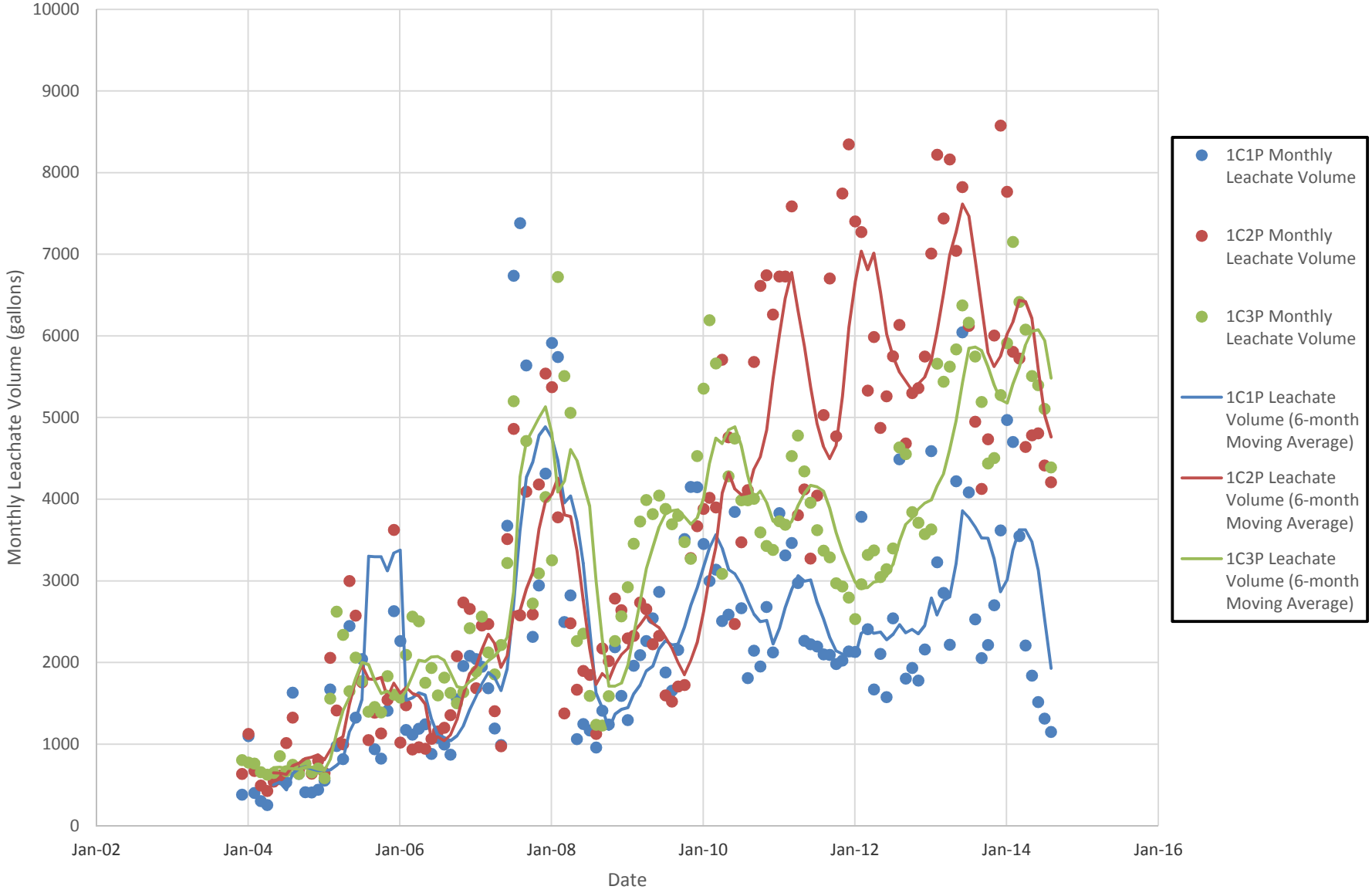


Figure 22
Comparison of Precipitation to Leachate Generation from Primary Sumps 1D1P through 1D3P

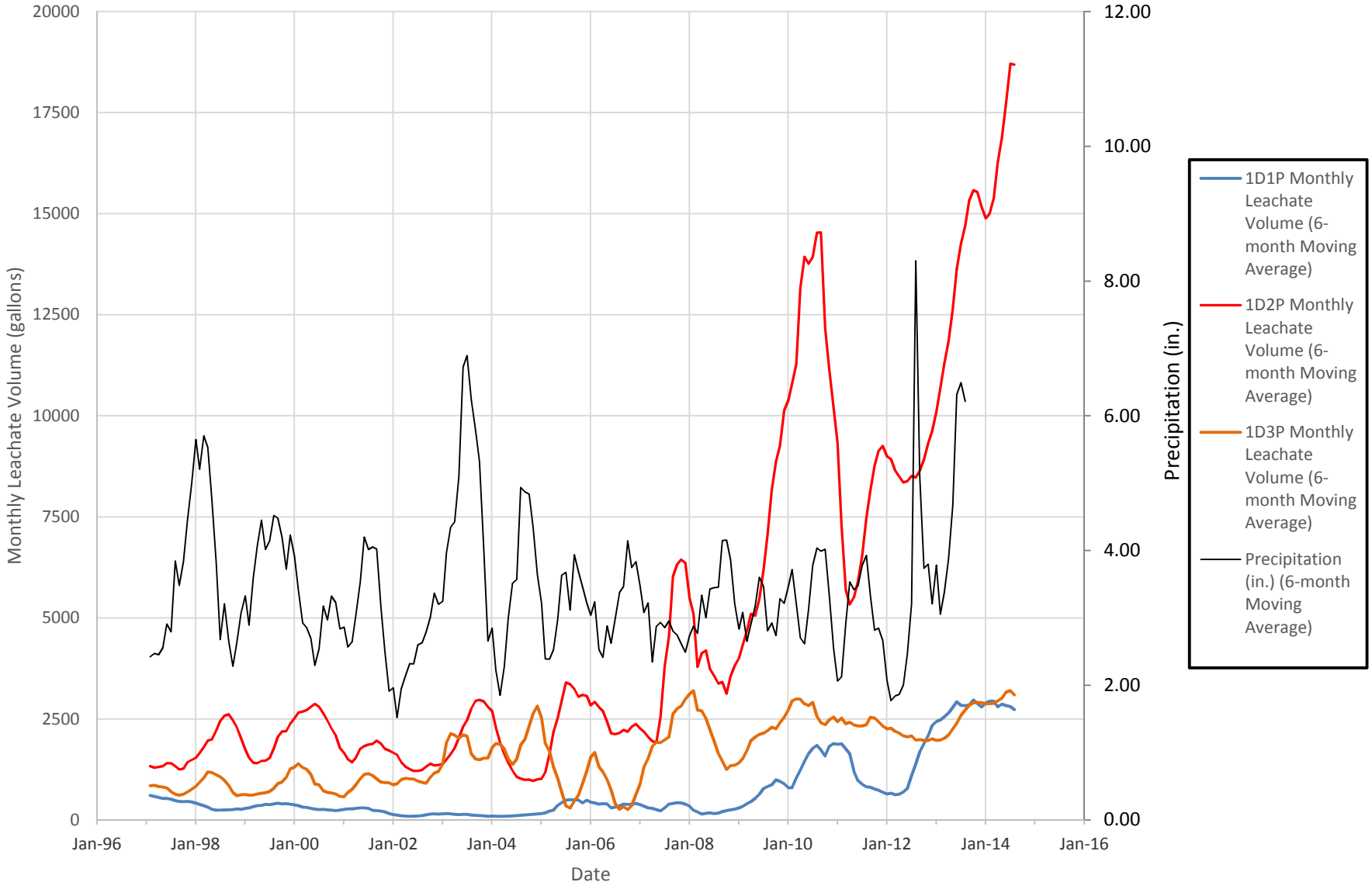


Figure 23
Comparison of Precipitation to Leachate Generation from Primary Sump 1D1P

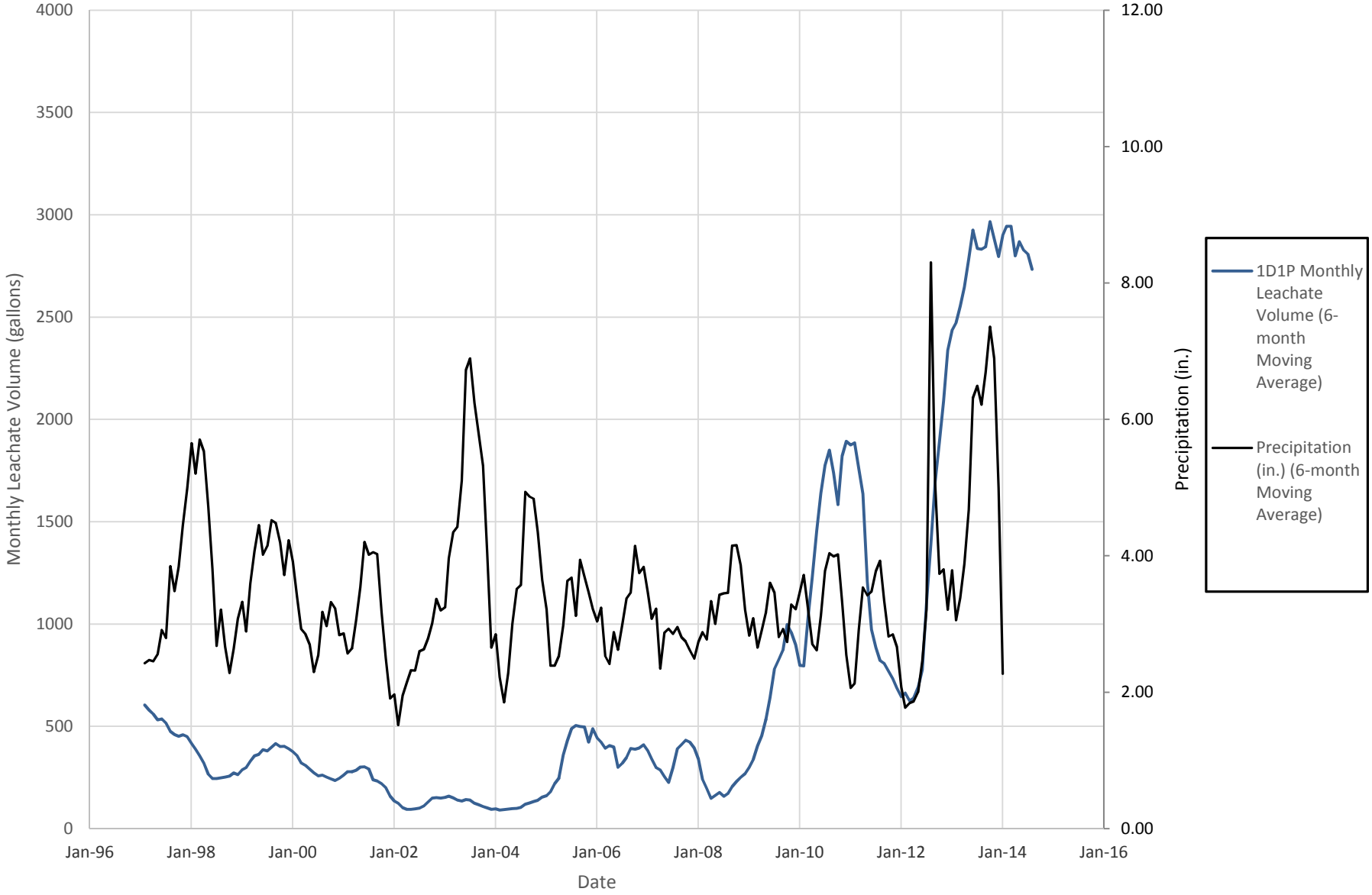


Figure 24
Comparison of Precipitation to Leachate Generation from Primary Sump 1D2P

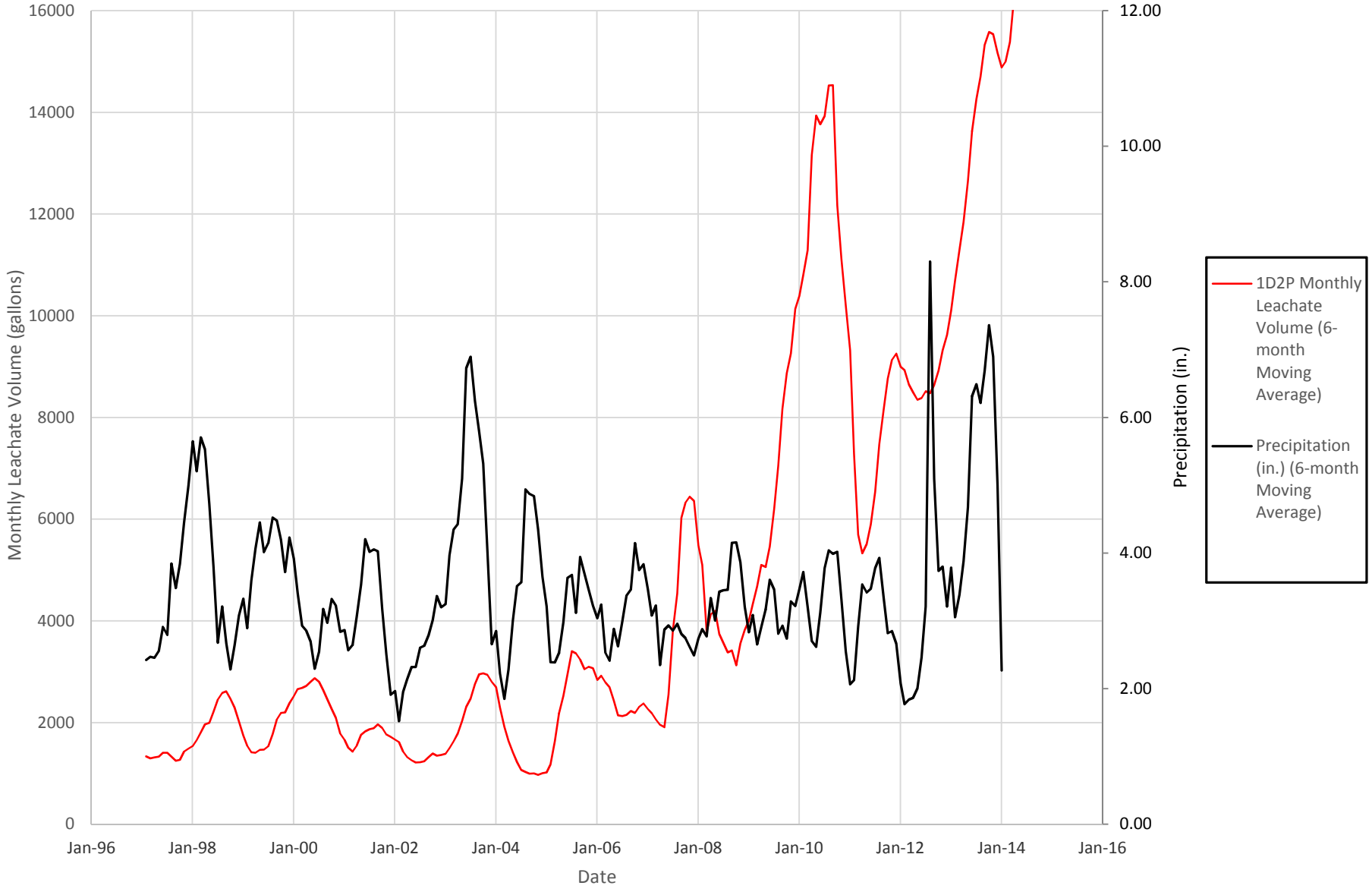


Figure 25
Comparison of Precipitation to Leachate Generation from Primary Sump 1D3P

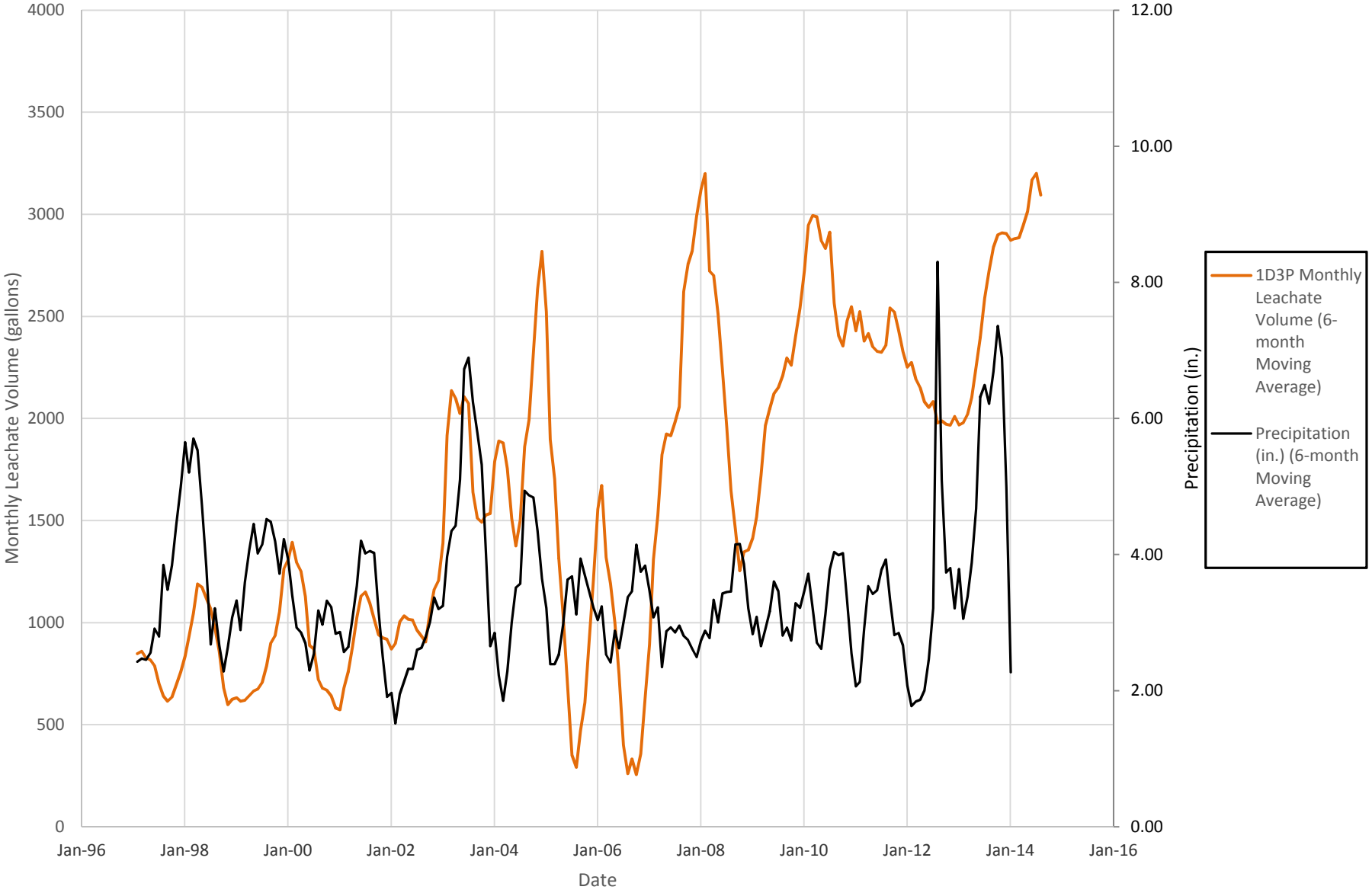


Figure 26

Trends in Leachate Generation from Primary Sumps 1D1P through 1D3P (Jan 2004 - Sept 2014)

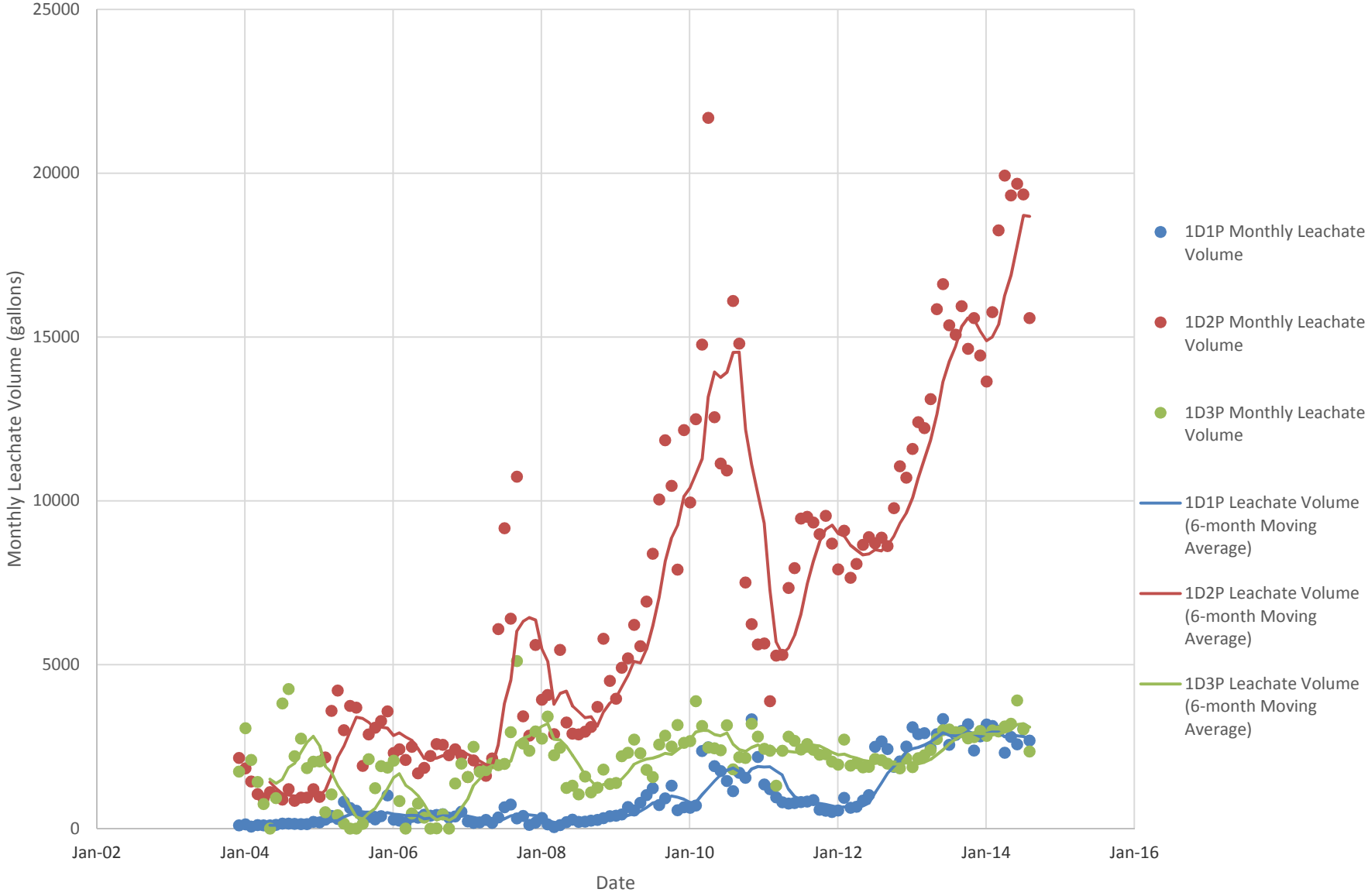


Figure 27

Comparison of Precipitation to Leachate Generation from Primary Sumps 1E1P through 1E3P

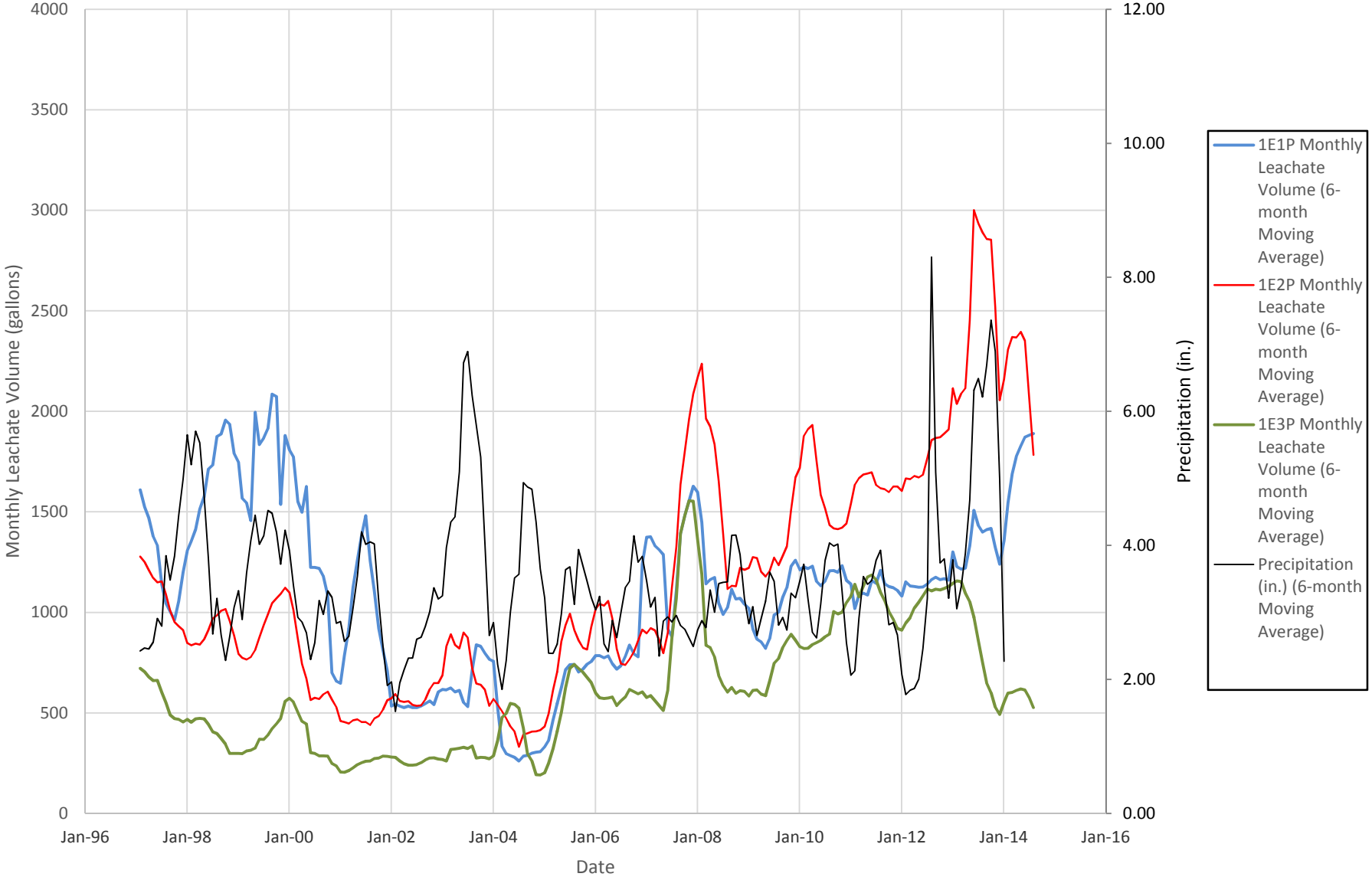


Figure 28
Comparison of Precipitation to Leachate Generation from Primary Sump 1E1P

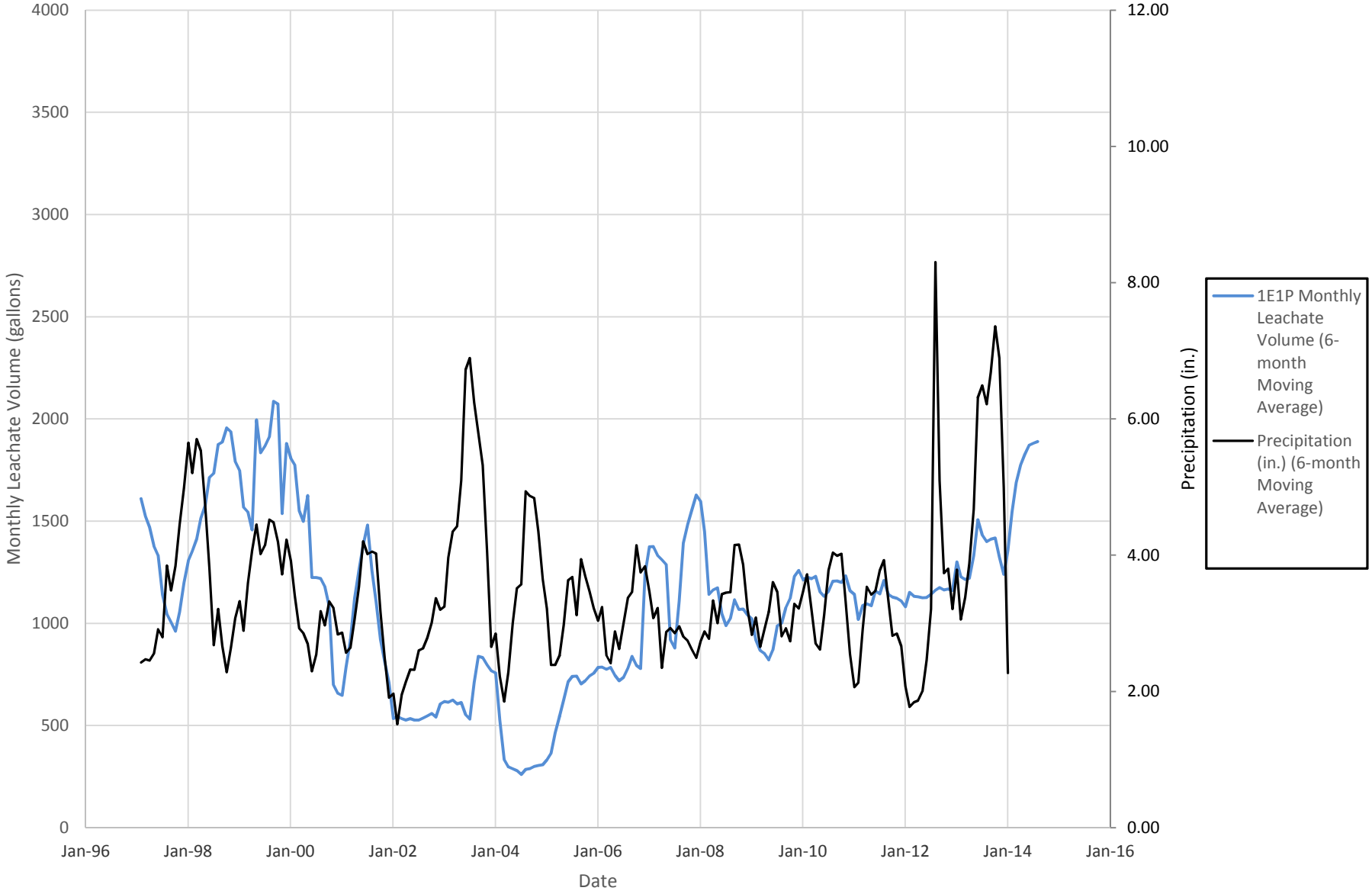


Figure 29
Comparison of Precipitation to Leachate Generation from Primary Sump 1E2P

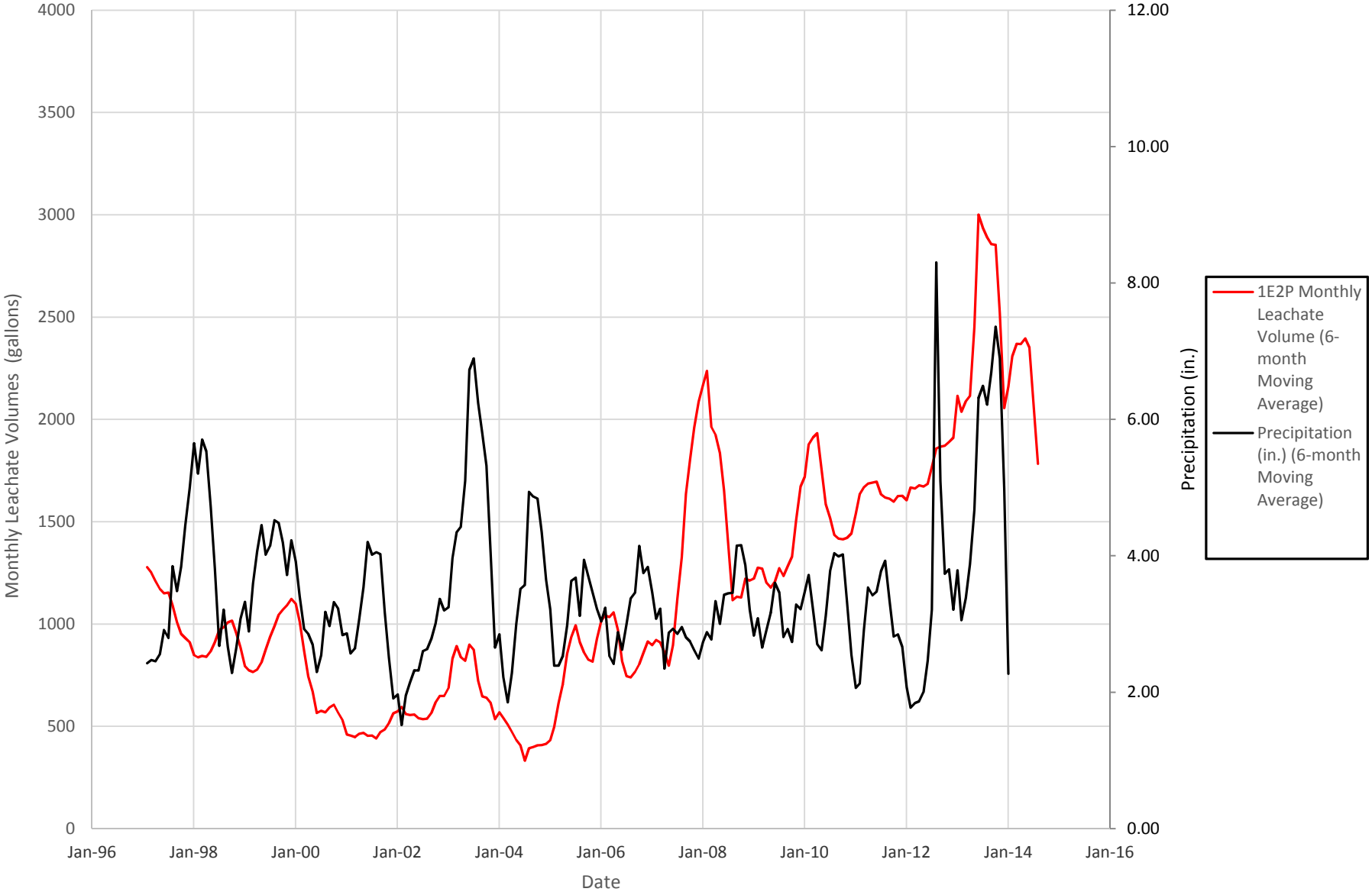


Figure 30
Comparison of Precipitation to Leachate Generation from Primary Sump 1E3P

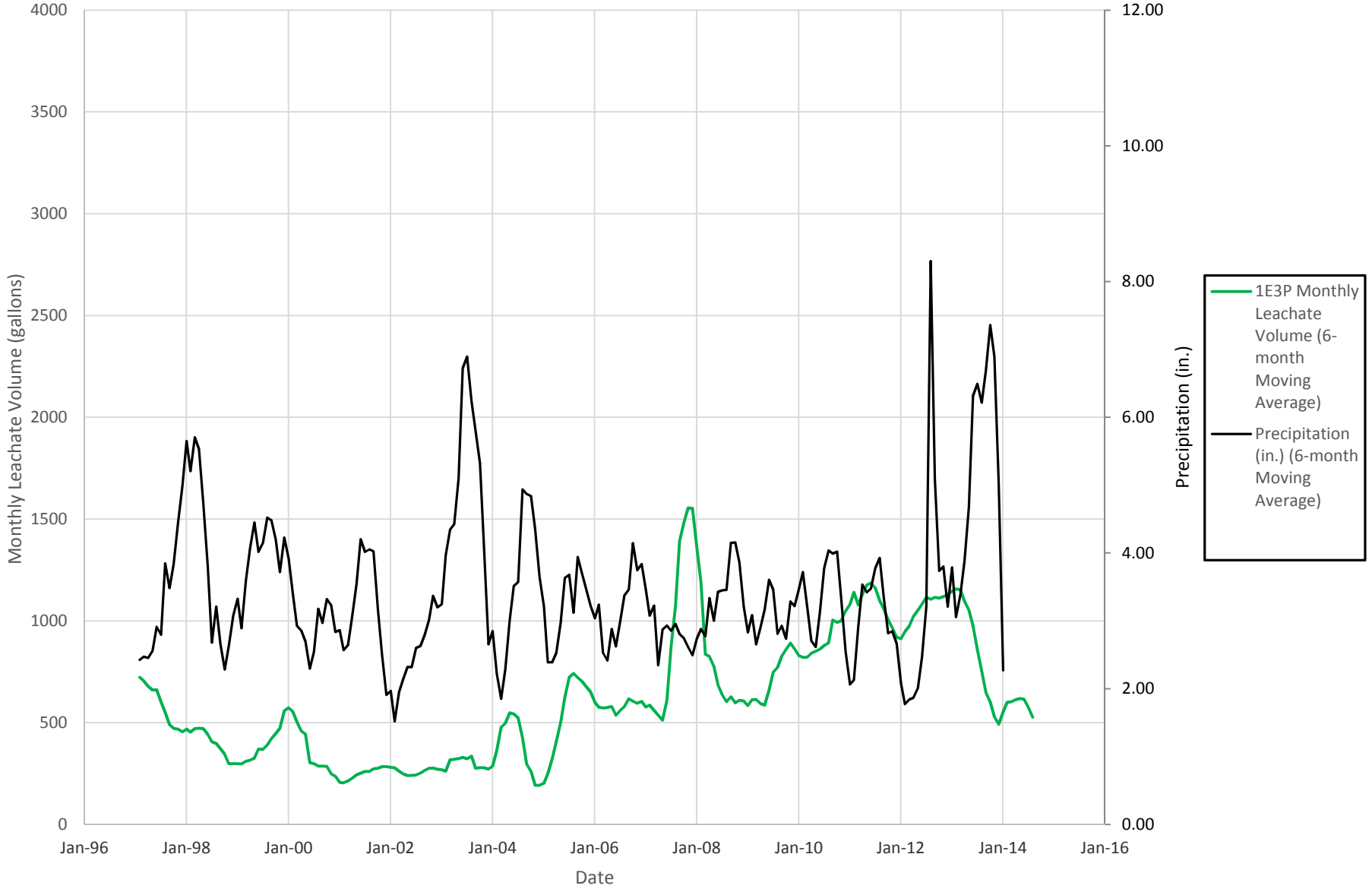


Figure 31

Comparison of Precipitation to Leachate Generation from Primary Sump 2A1P through 2A3P

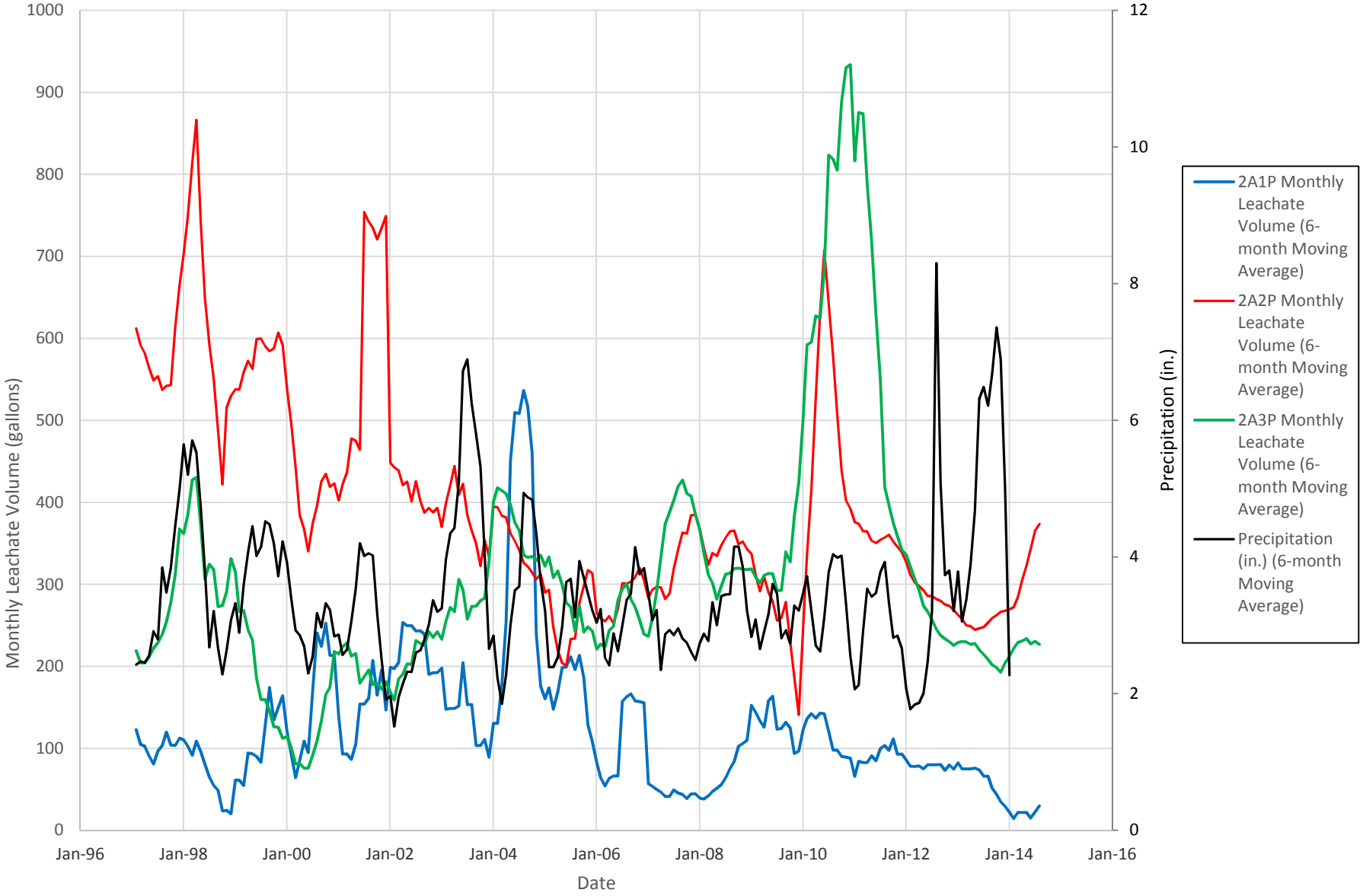


Figure 32

Comparison of Precipitation to Leachate Generation Leachate from Primary Sump 2A1P

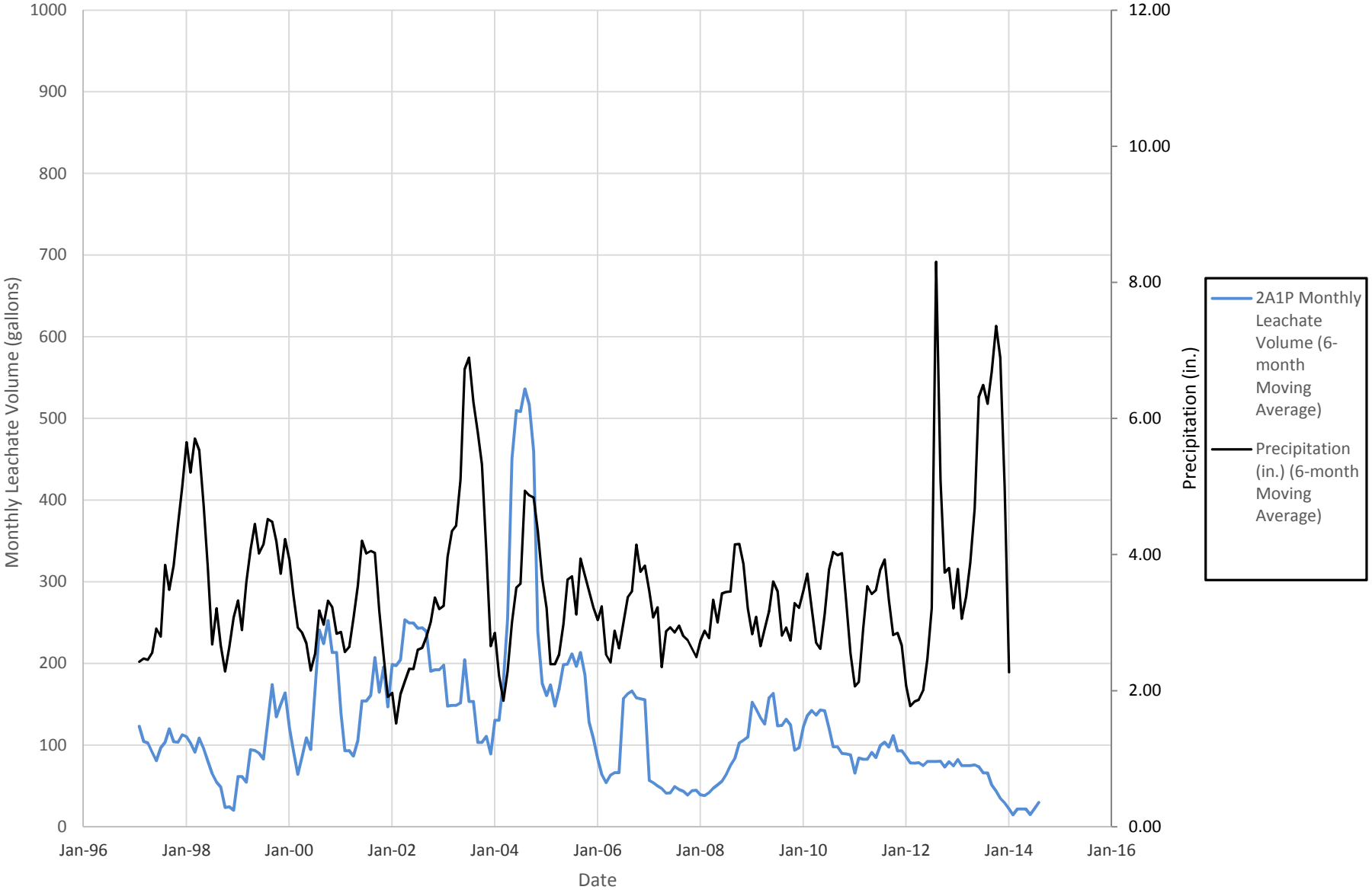


Figure 33
Comparison of Precipitation to Leachate Generation from Primary Sump 2A2P

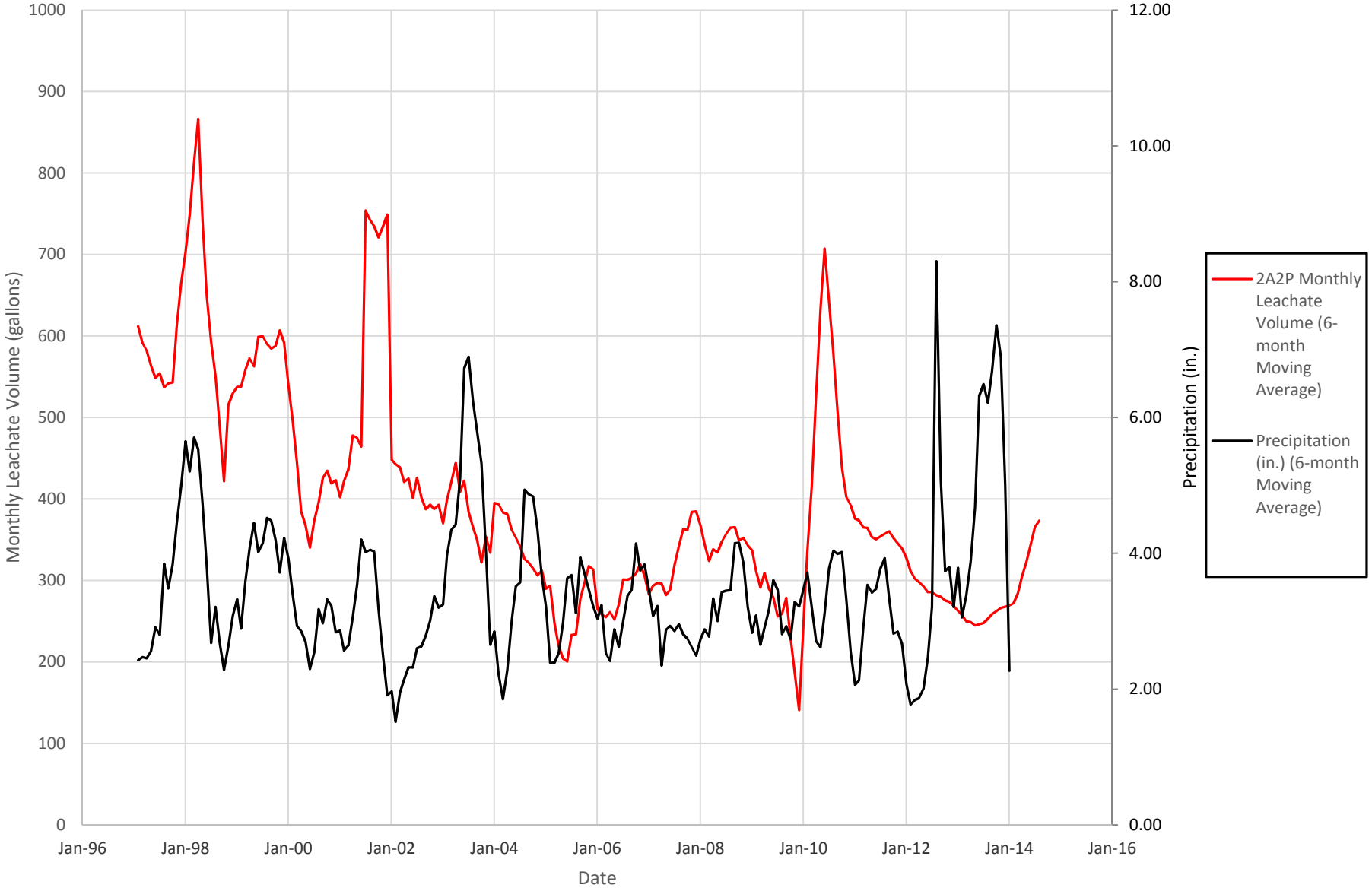


Figure 34
Comparison of Precipitation to Leachate Generation from Primary Sump 2A3P

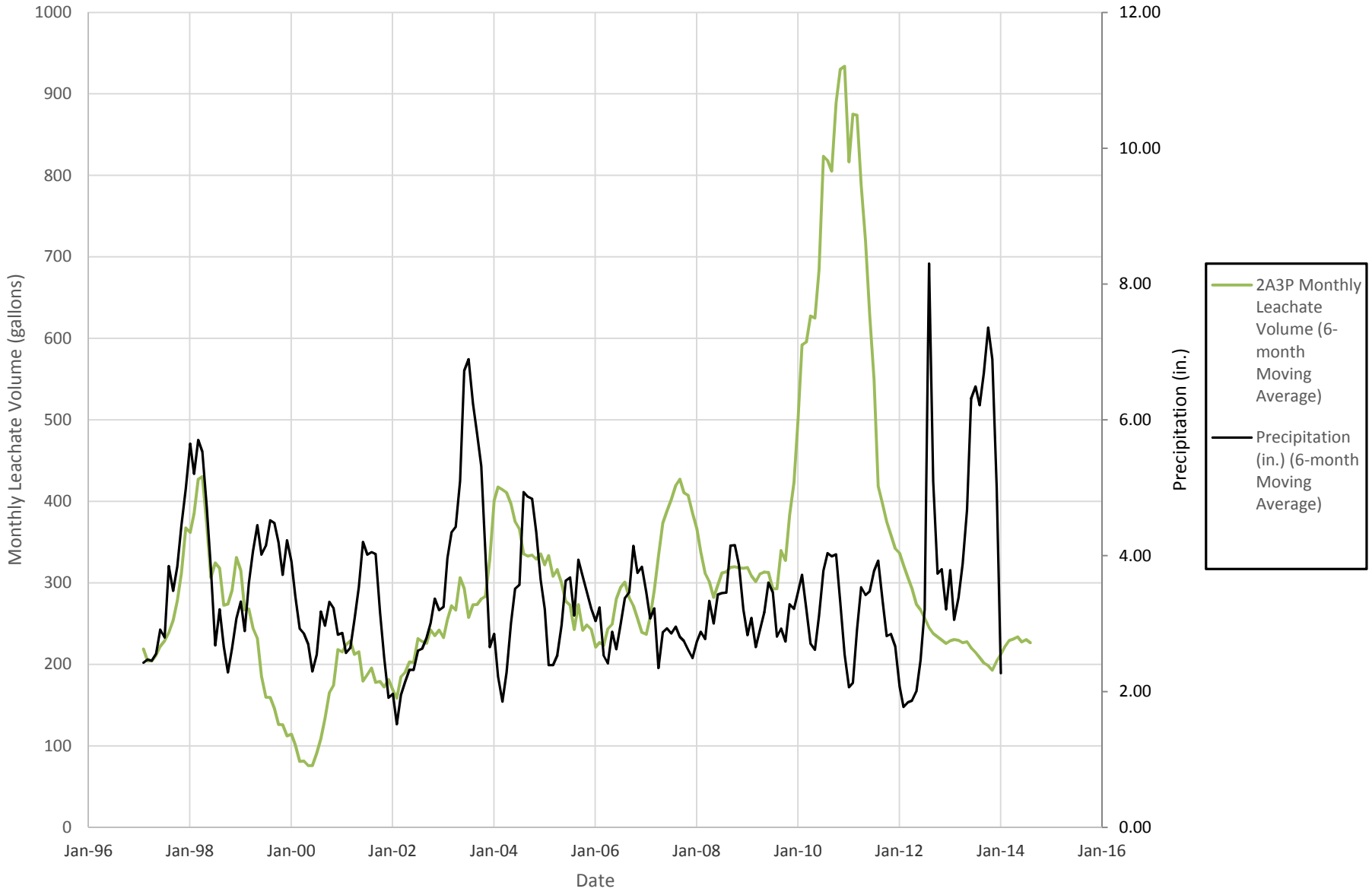


Figure 35

Comparison of Precipitation to Leachate Generation from Primary Sumps 2B1P through 2B3P

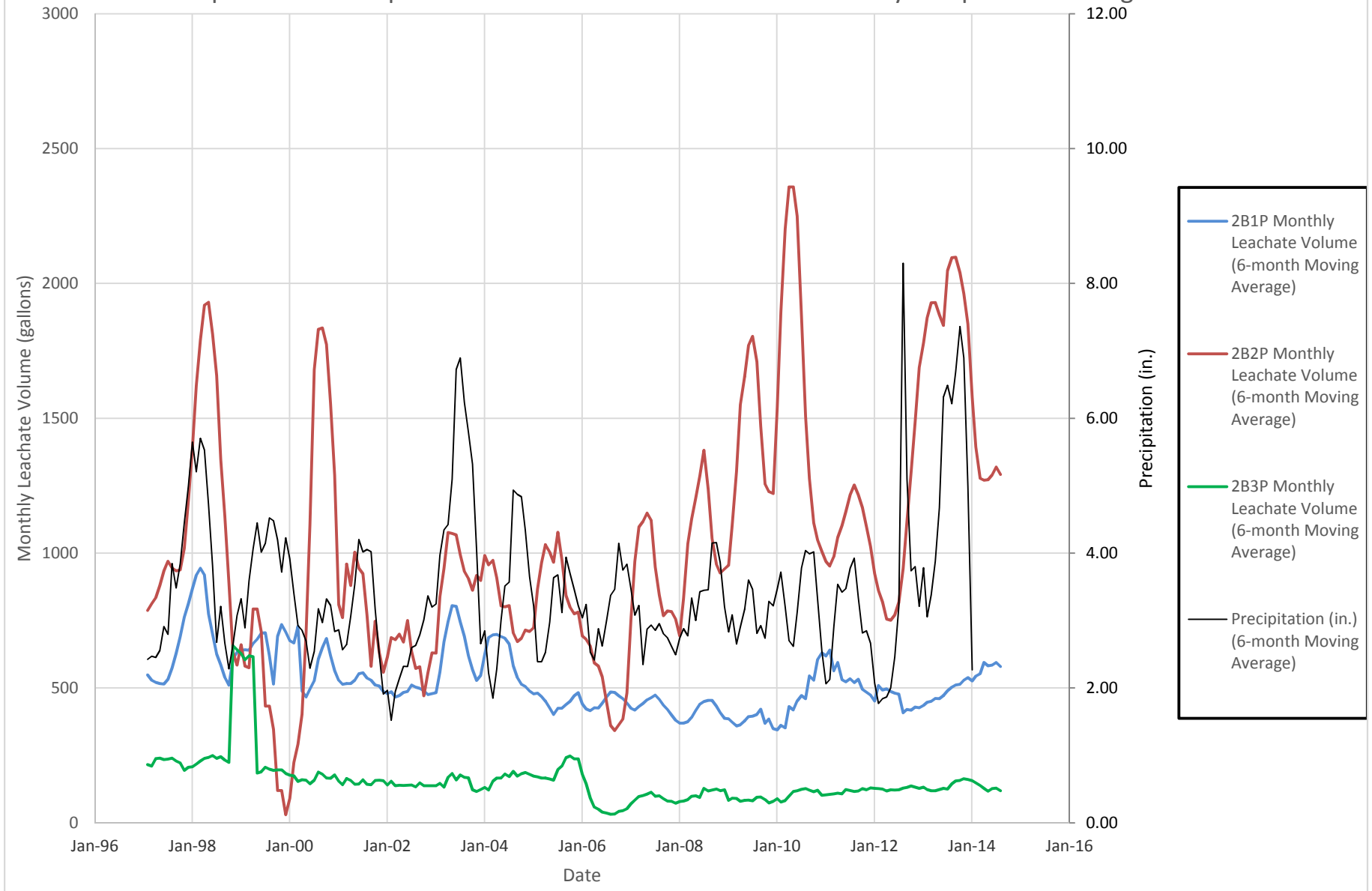


Figure 36
Comparison of Precipitation to Leachate Generation from Primary Sump 2B1P

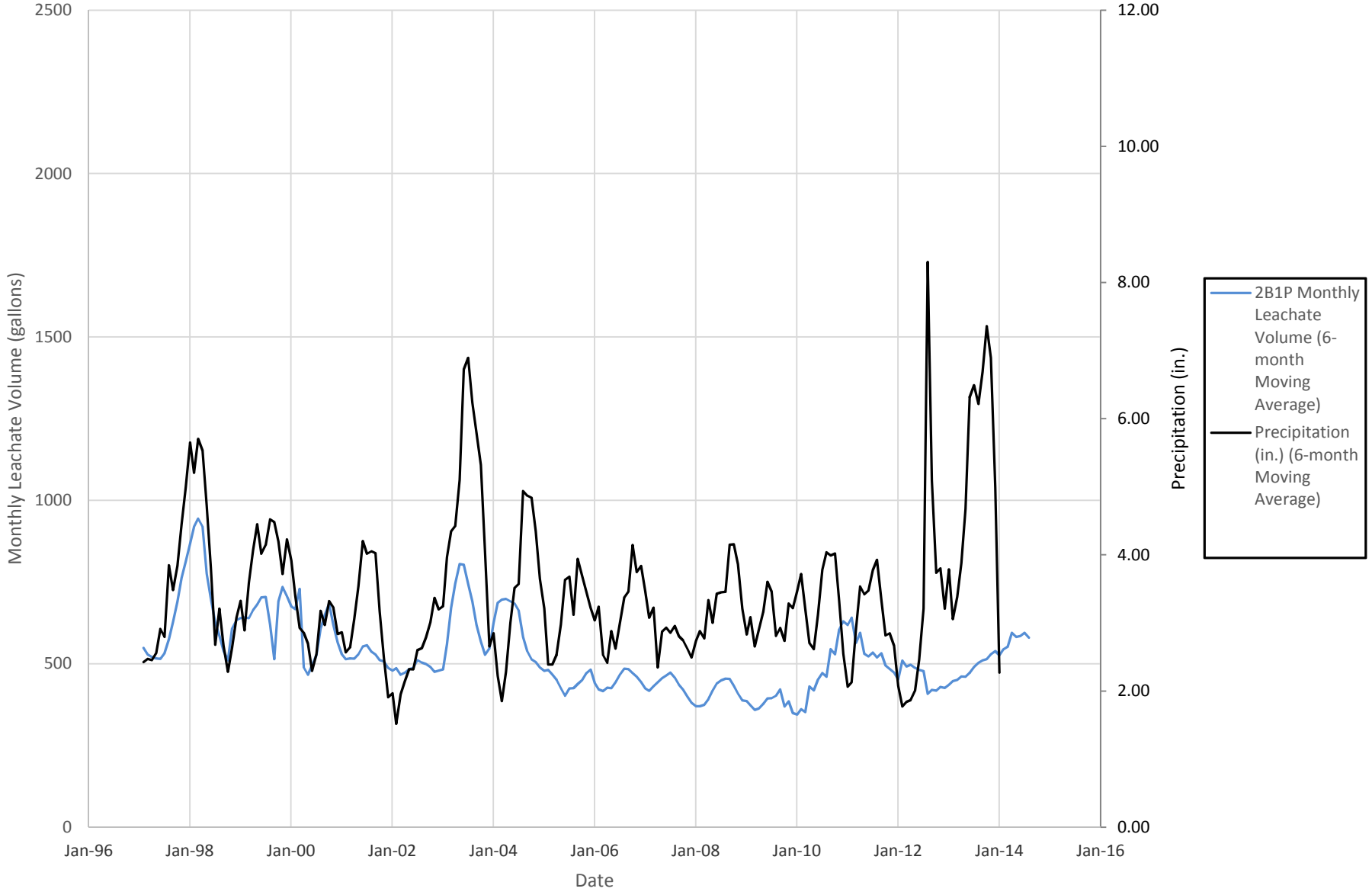


Figure 37
Comparison of Precipitation to Leachate Generation from Primary Sump 2B2P

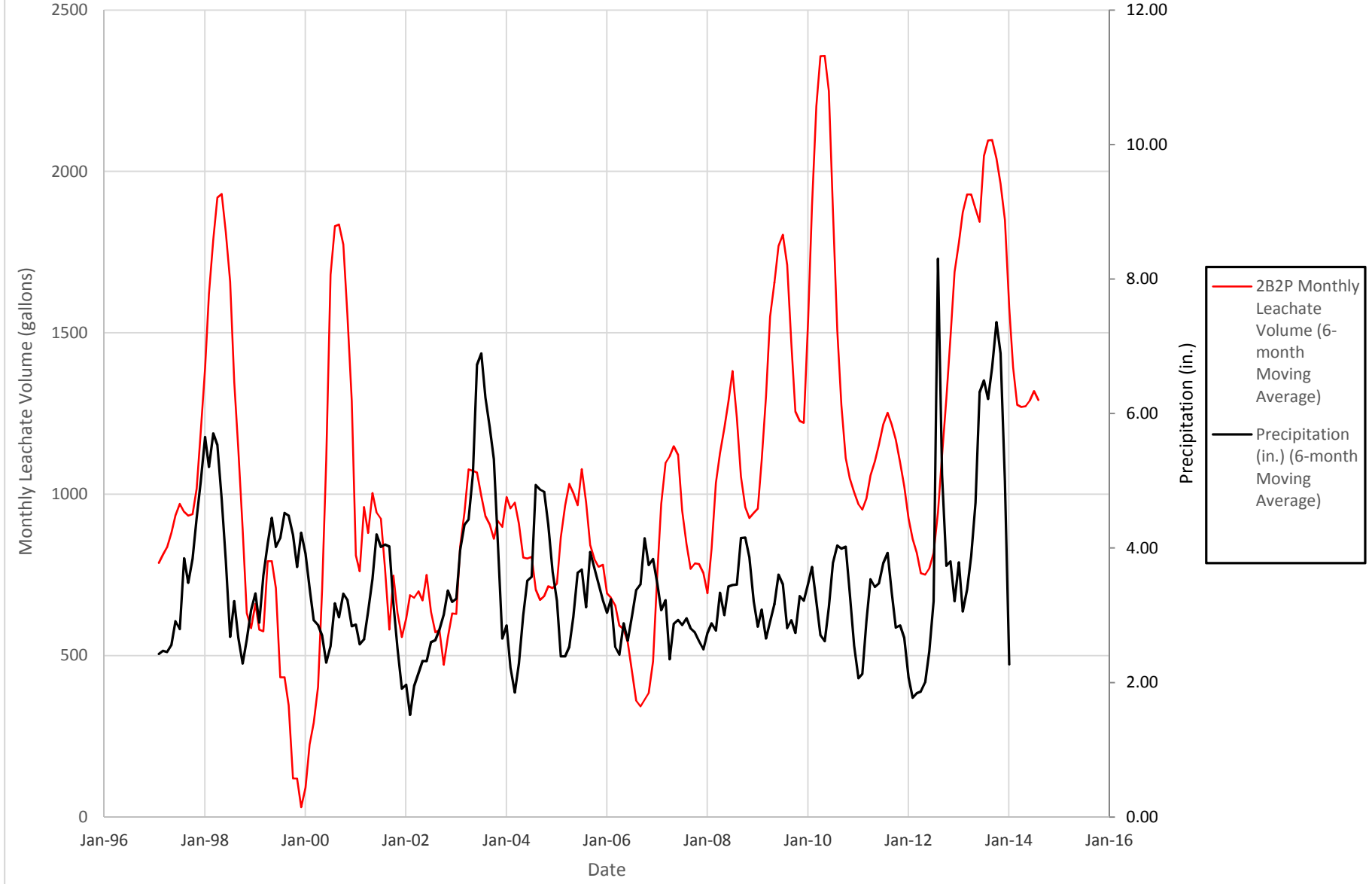


Figure 38
Comparison of Precipitation to Leachate Generation from Primary Sump 2B3P

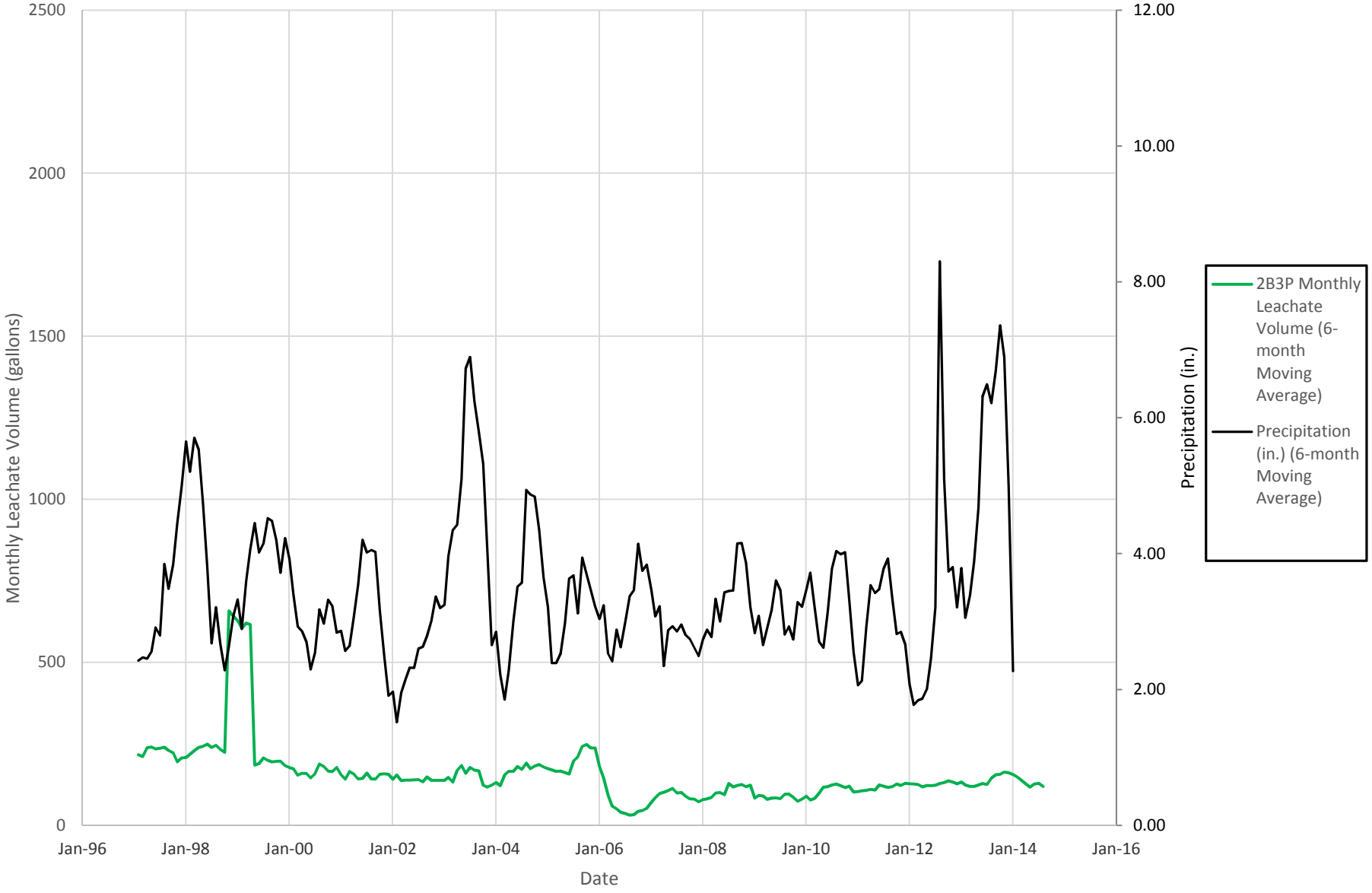


Figure 39
Leachate Generation from Primary Sumps 2C1P through 2C3P

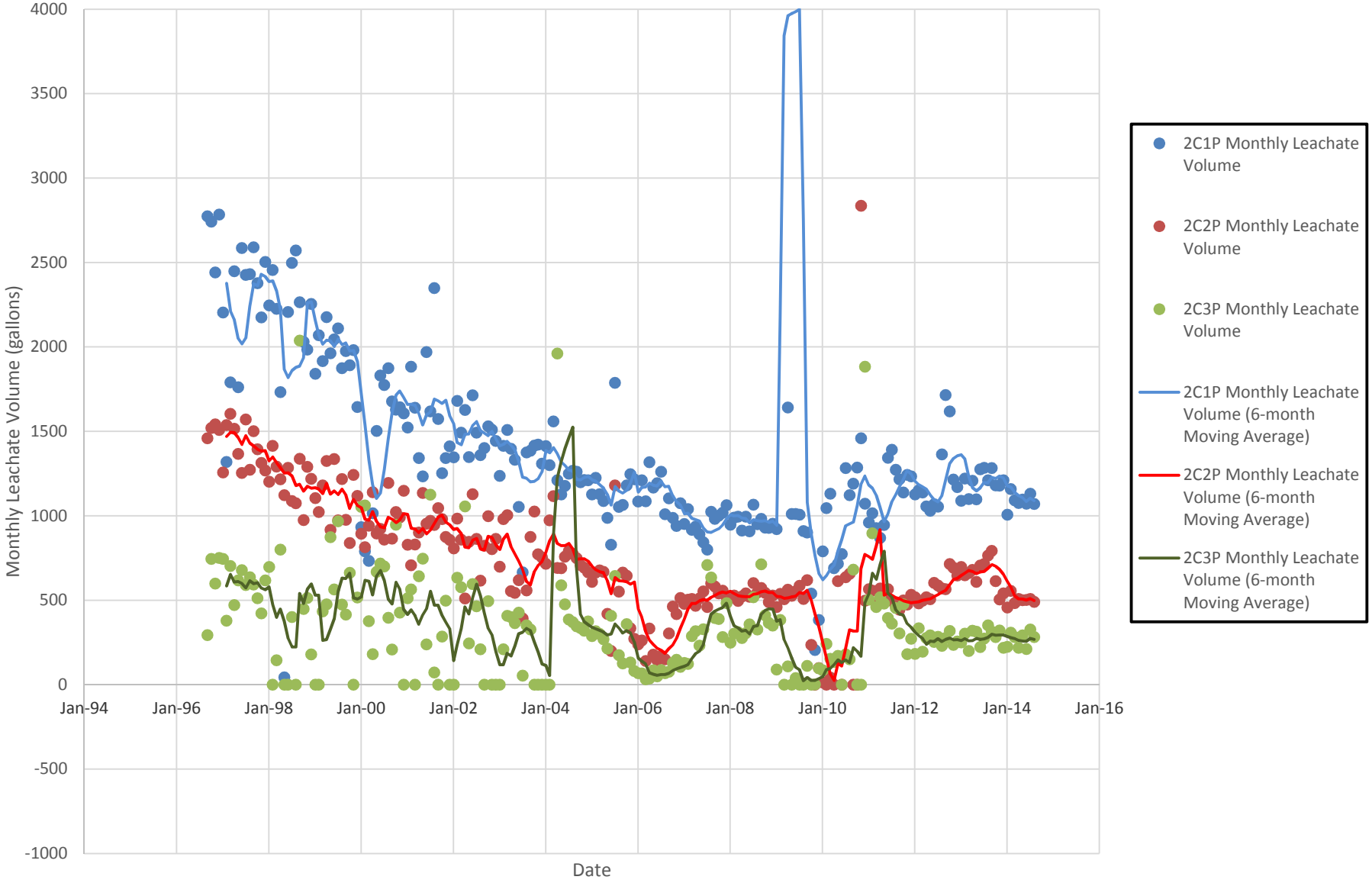


Figure 40
Comparison of Precipitation to Leachate Generation from Primary Sump 2C1P

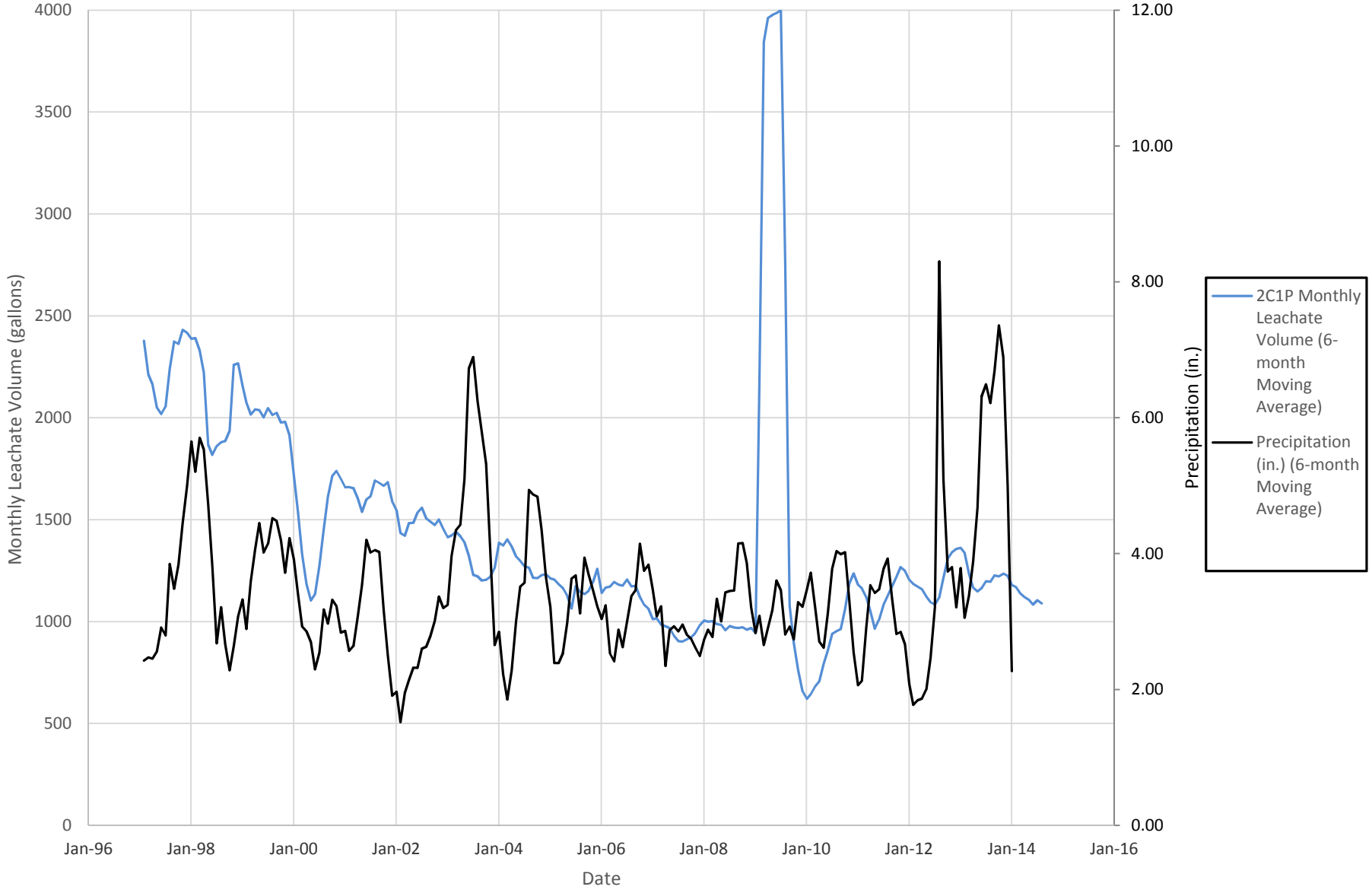


Figure 41
Comparison of Precipitation to Leachate Generation from Primary Sump 2C2P

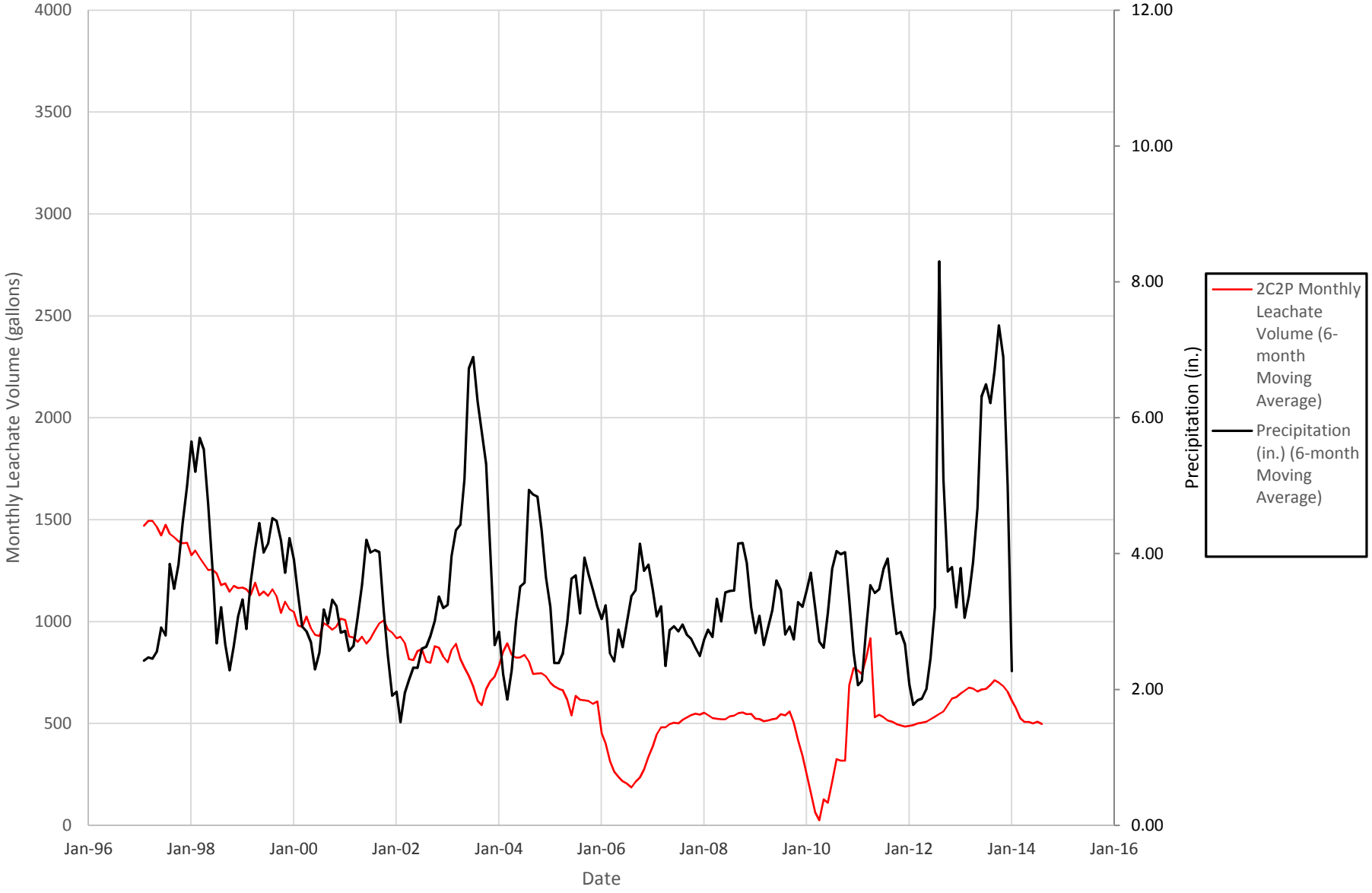


Figure 42
Comparison of Precipitation to Leachate Generation from Primary Sump 2C3P

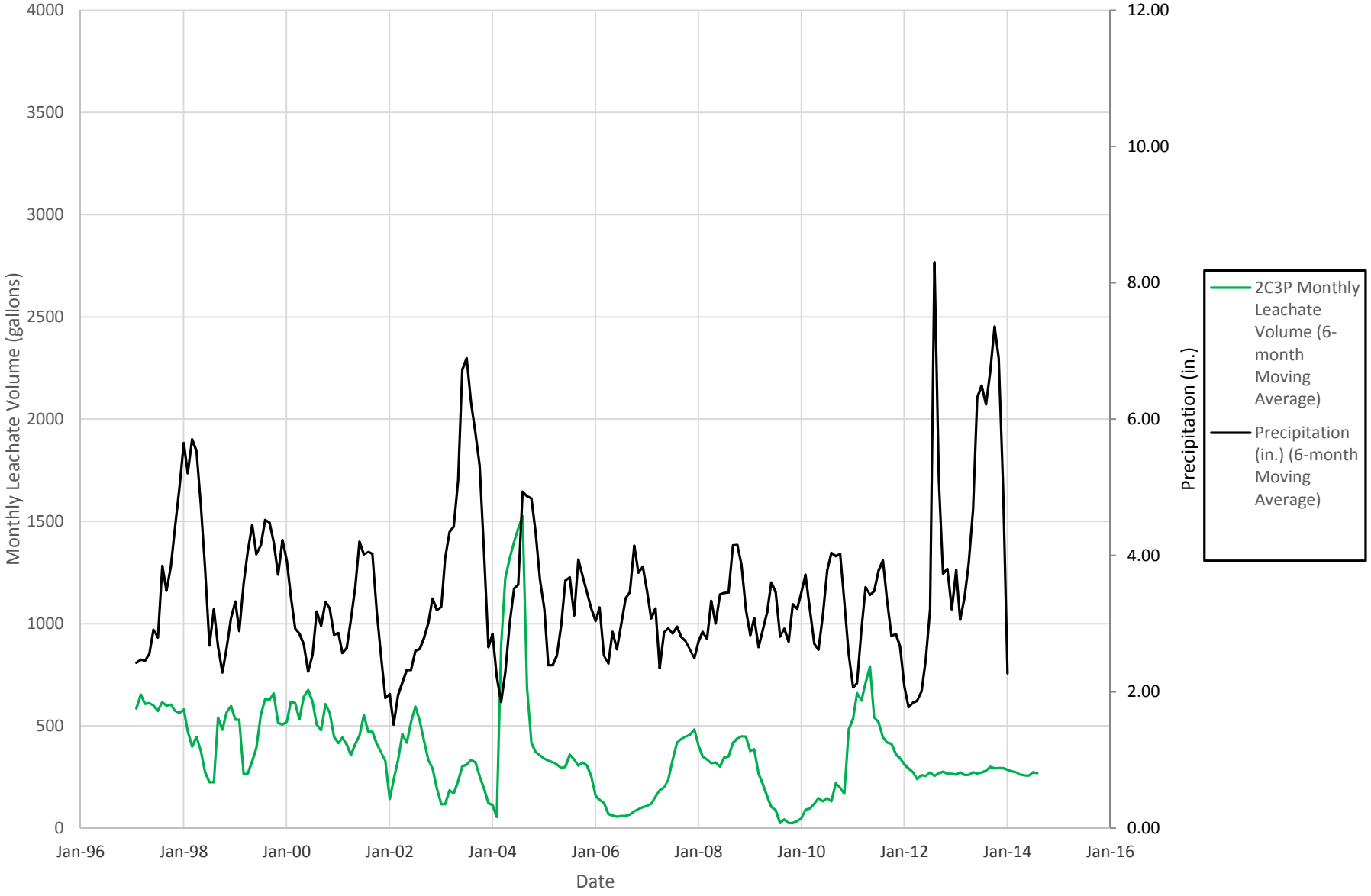


Figure 43
Leachate Generation from Primary Sumps 2D1P through 2D3P

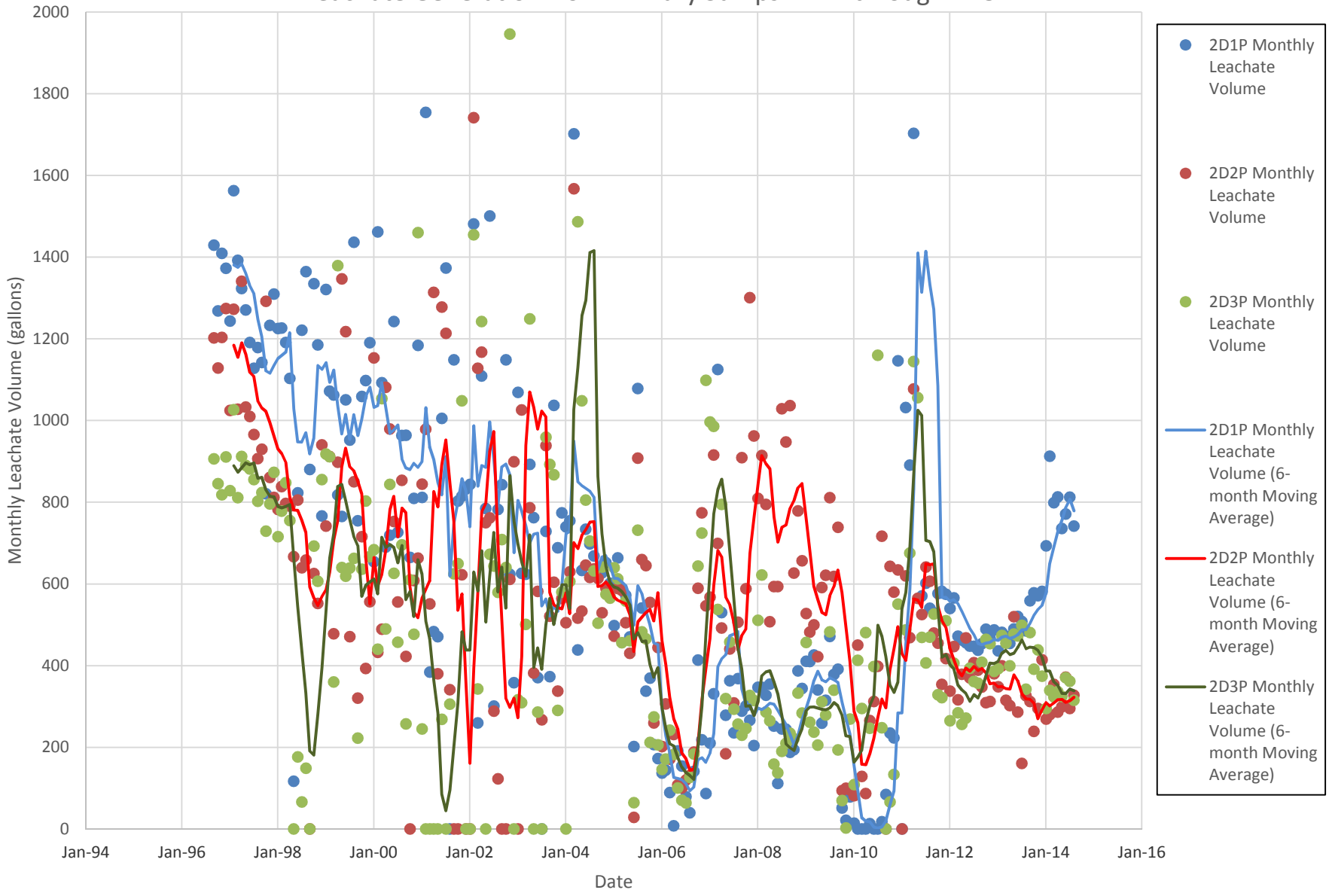


Figure 44
Comparison of Precipitation to Leachate Generation from Primary Sump 2D1P

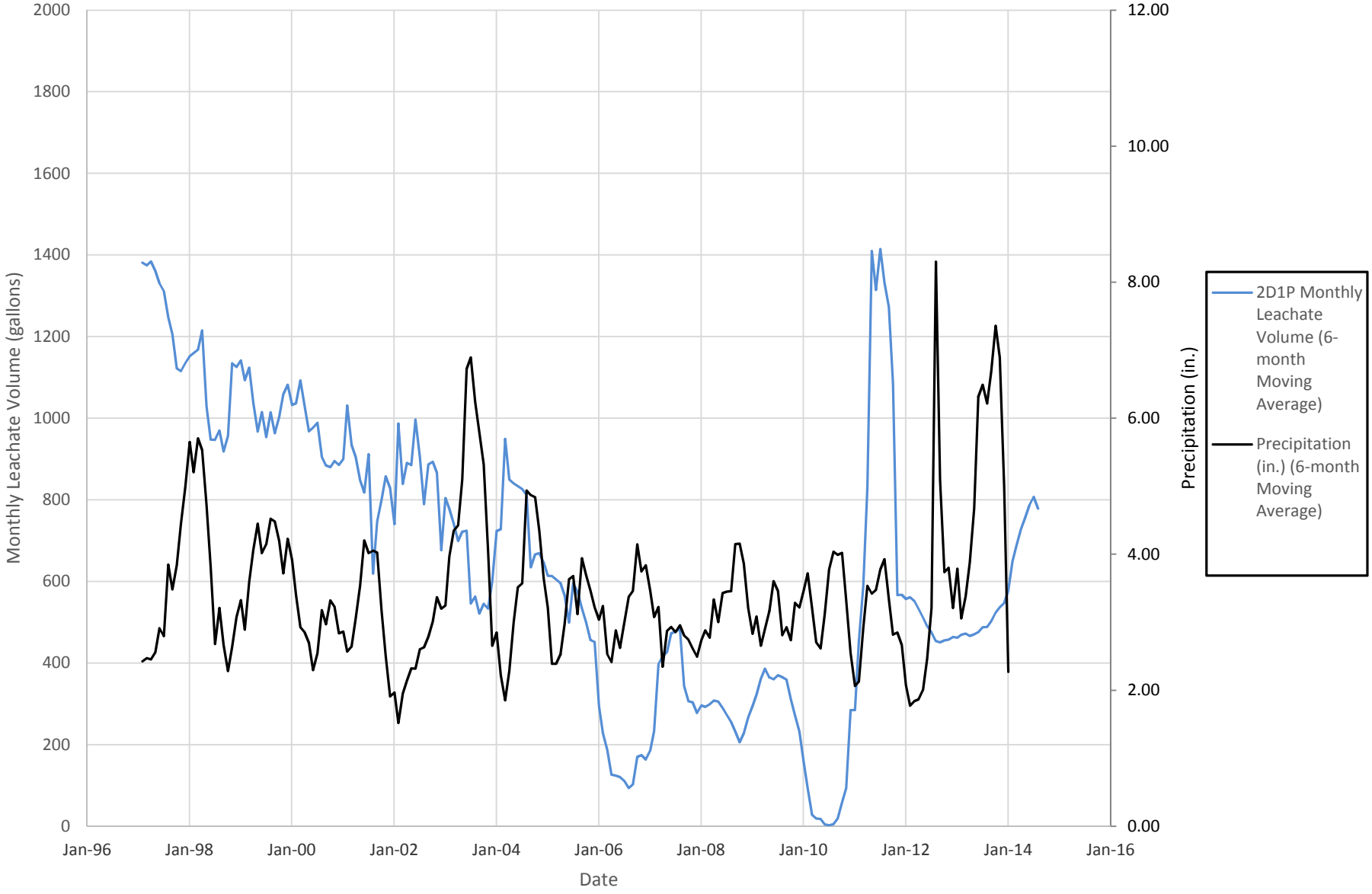


Figure 45
Comparison of Precipitation to Leachate Generation from Primary Sump 2D2P

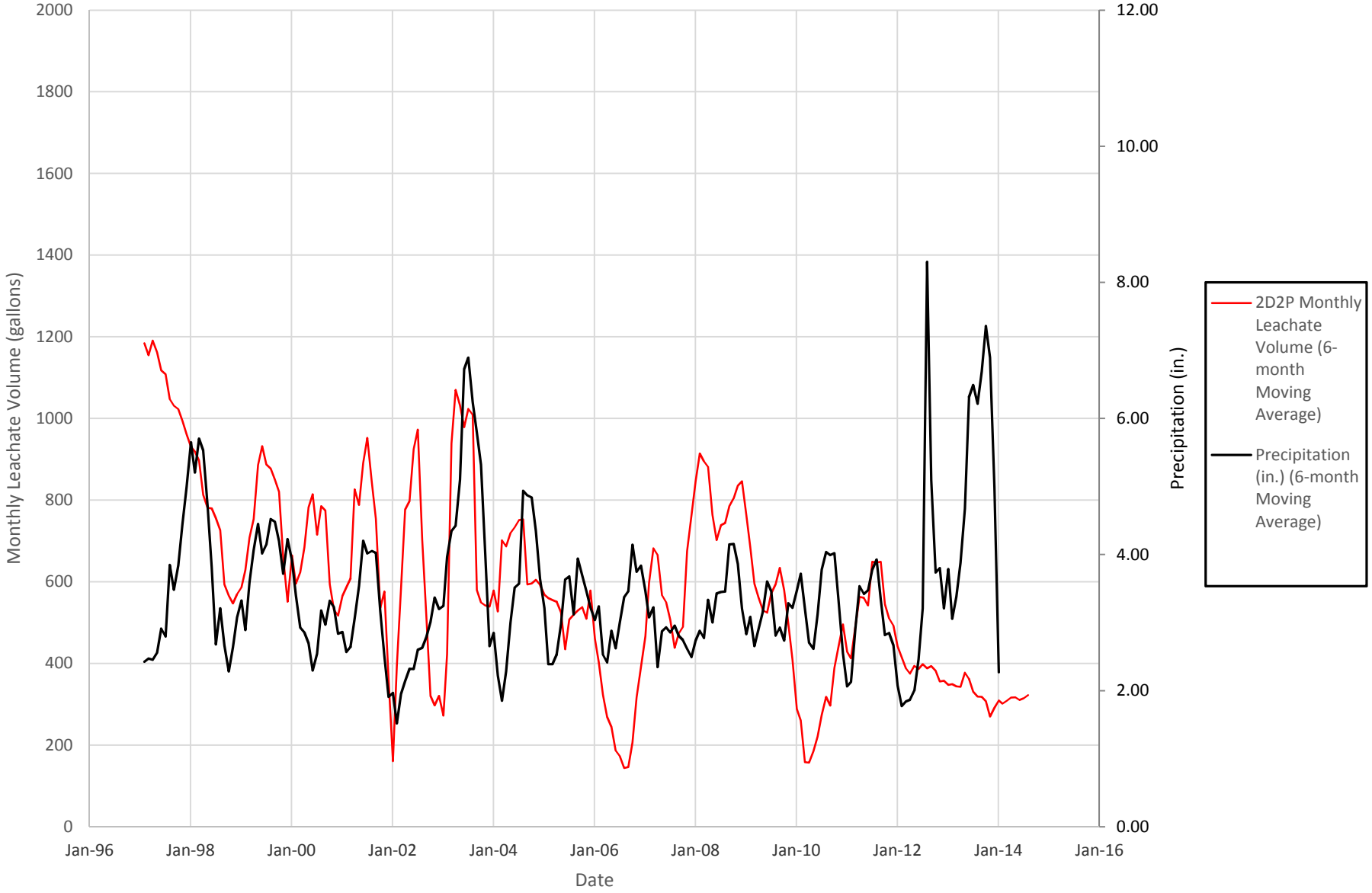


Figure 46
Comparison of Precipitation to Leachate Generation from Primary Sump 2D3P

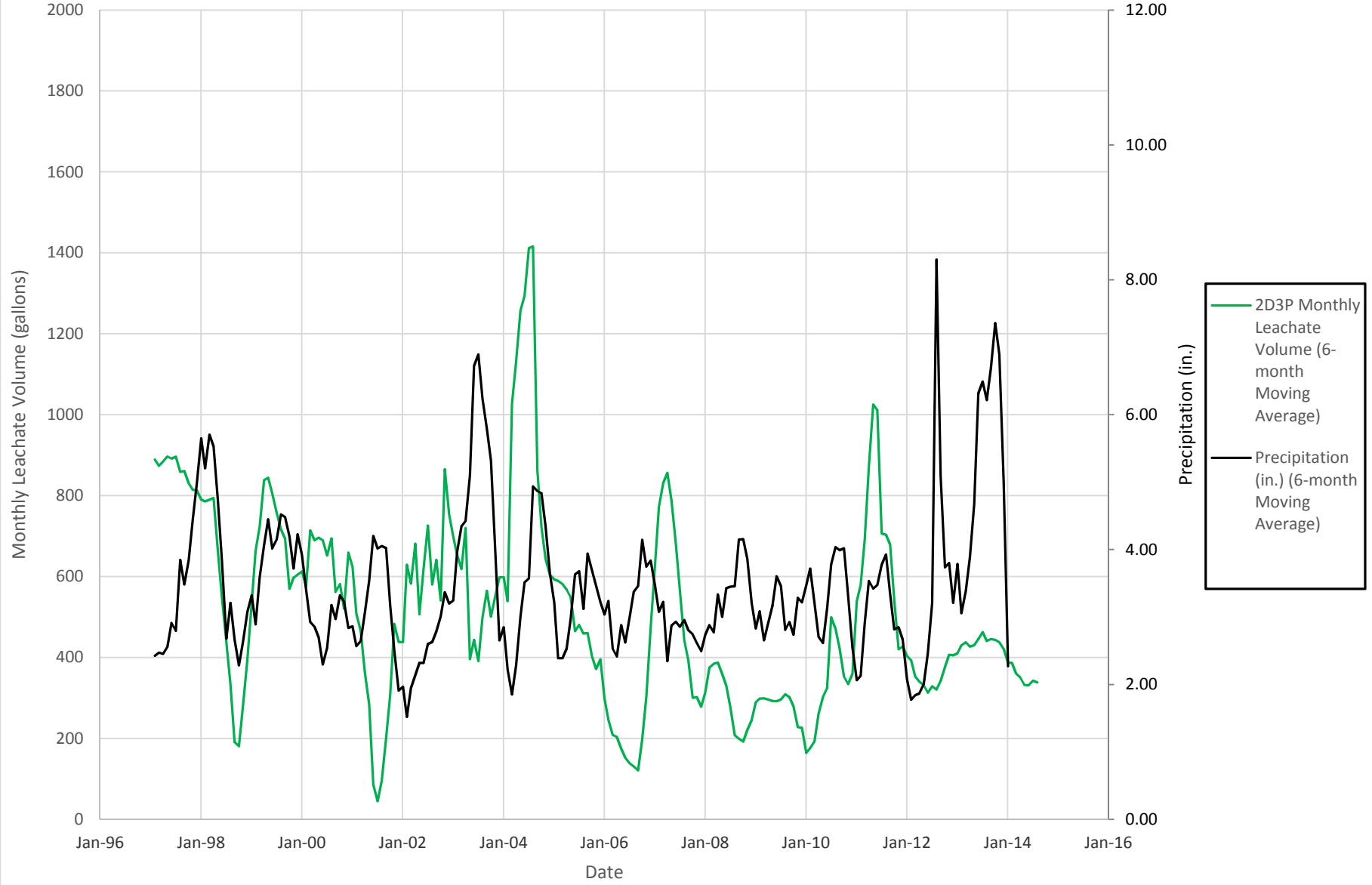


Figure 47
Leachate Generation from Primary Sumps 2E1P through 2E3P

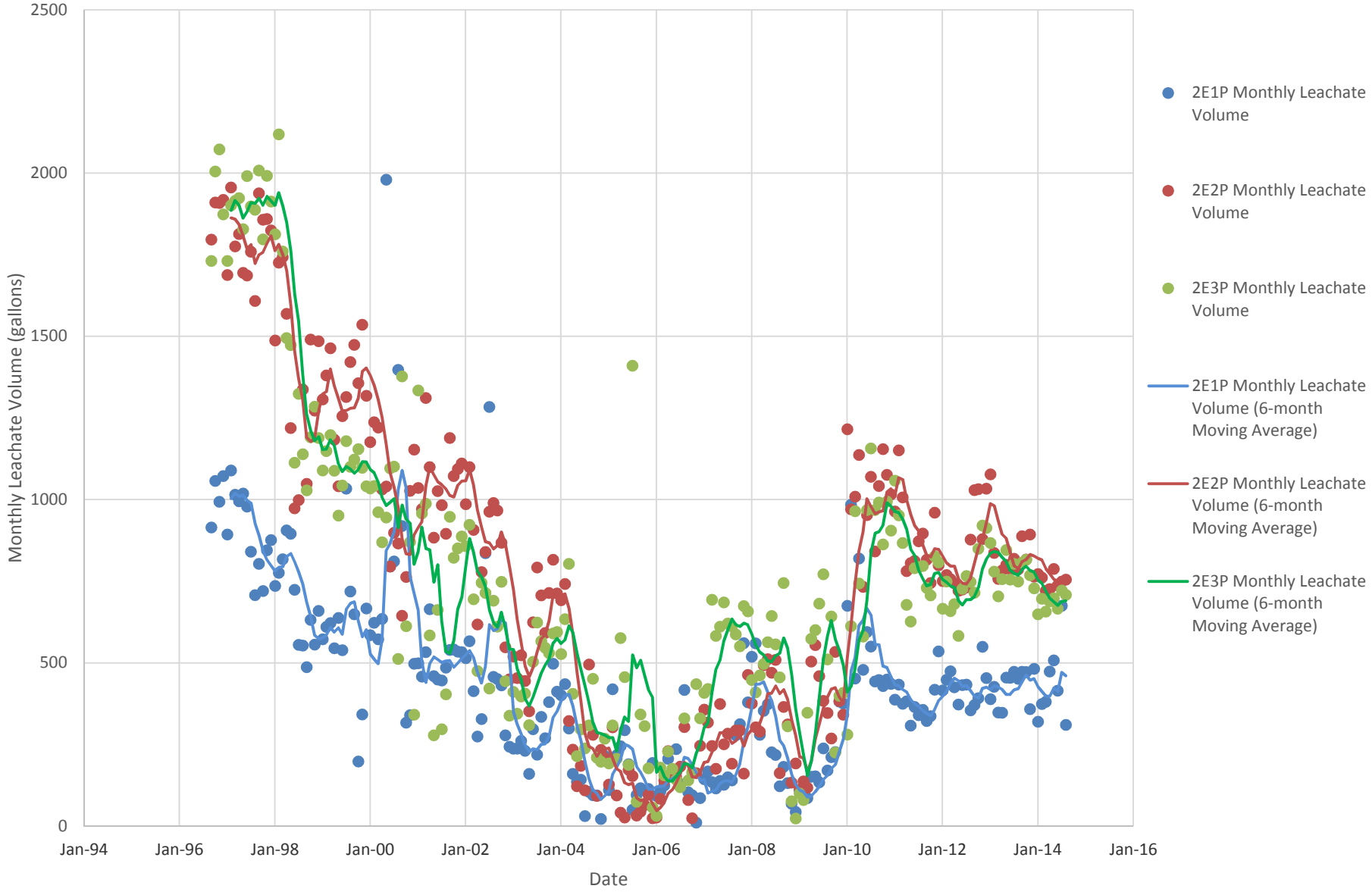


Figure 48
Comparison of Precipitation to Leachate Generation from Primary Sump 2E1P

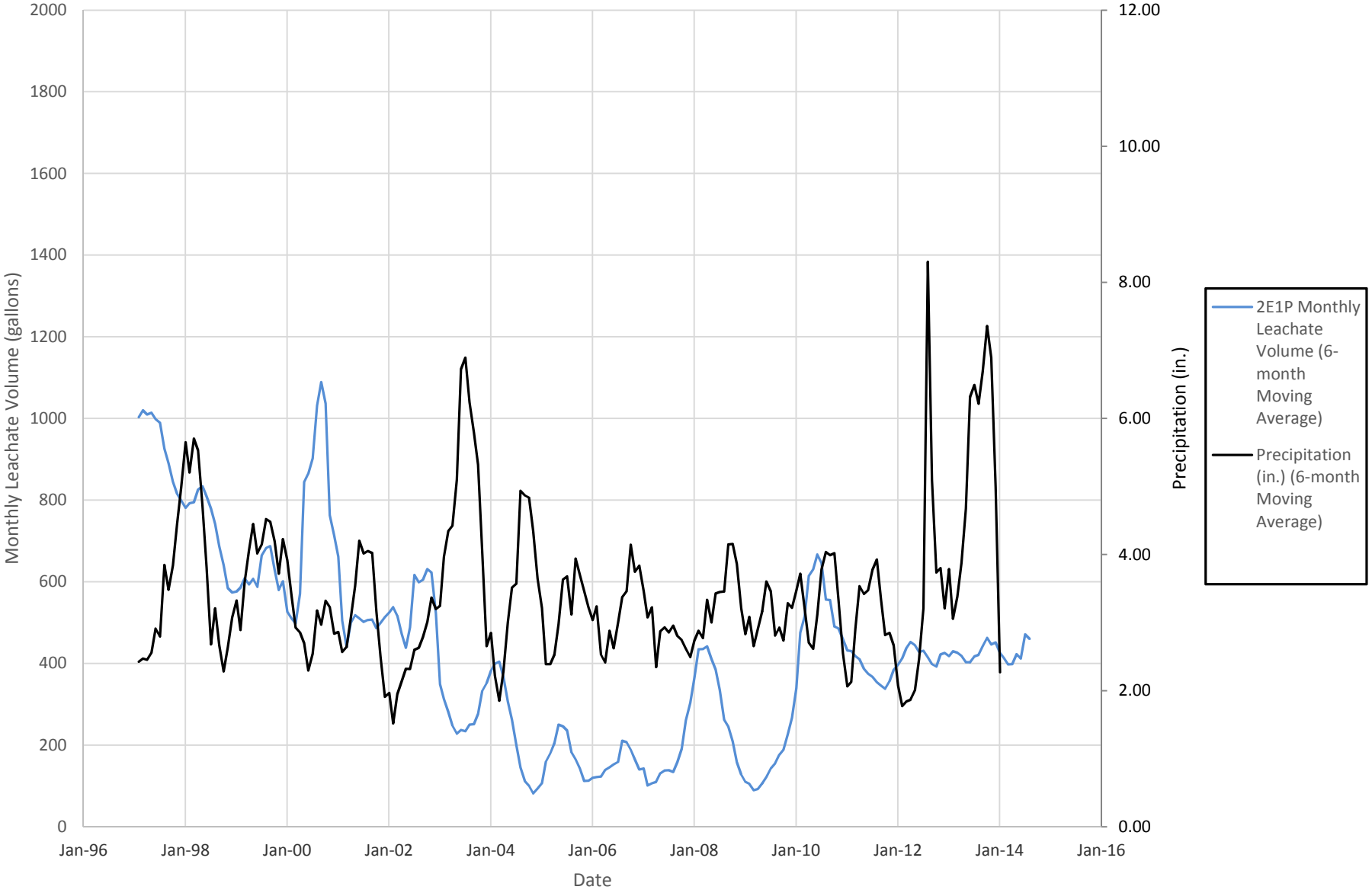


Figure 49
Comparison of Precipitation to Leachate Generation from Primary Sump 2E2P

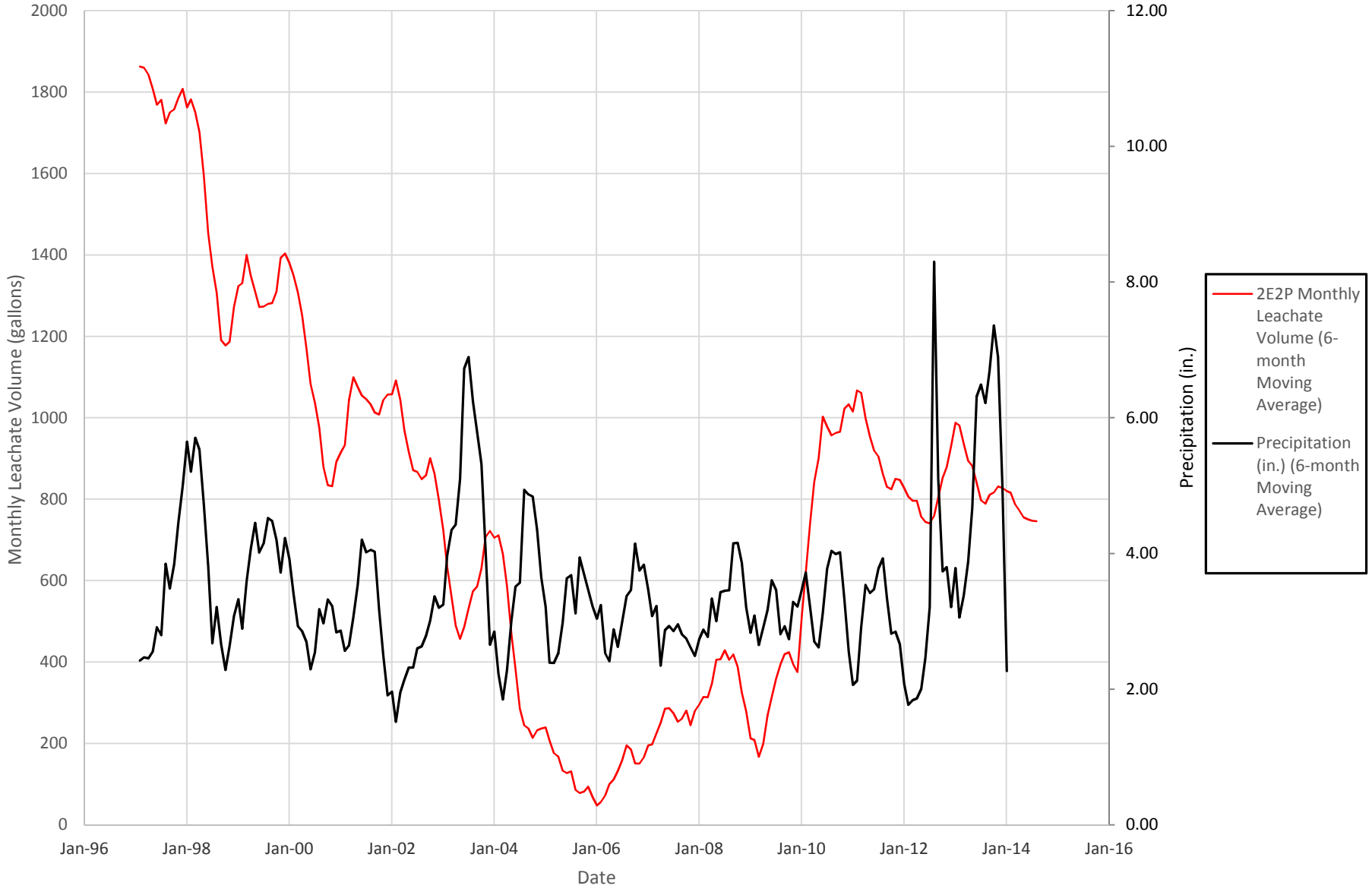


Figure 50
Comparison of Precipitation to Leachate Generation from Primary Sump 2E3P

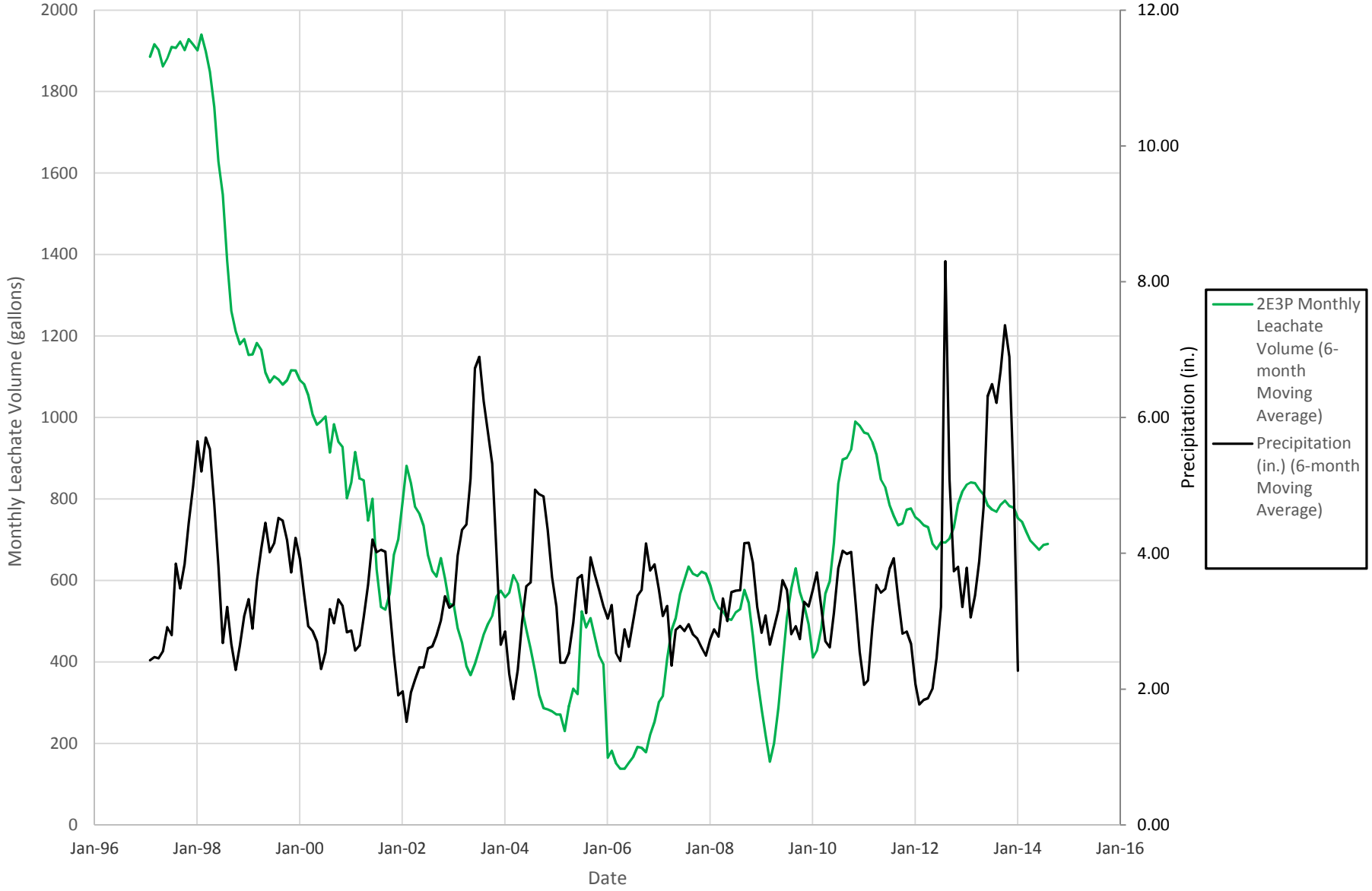


Figure 51
Leachate Generation from Primary Sumps 2F1P through 2F3P

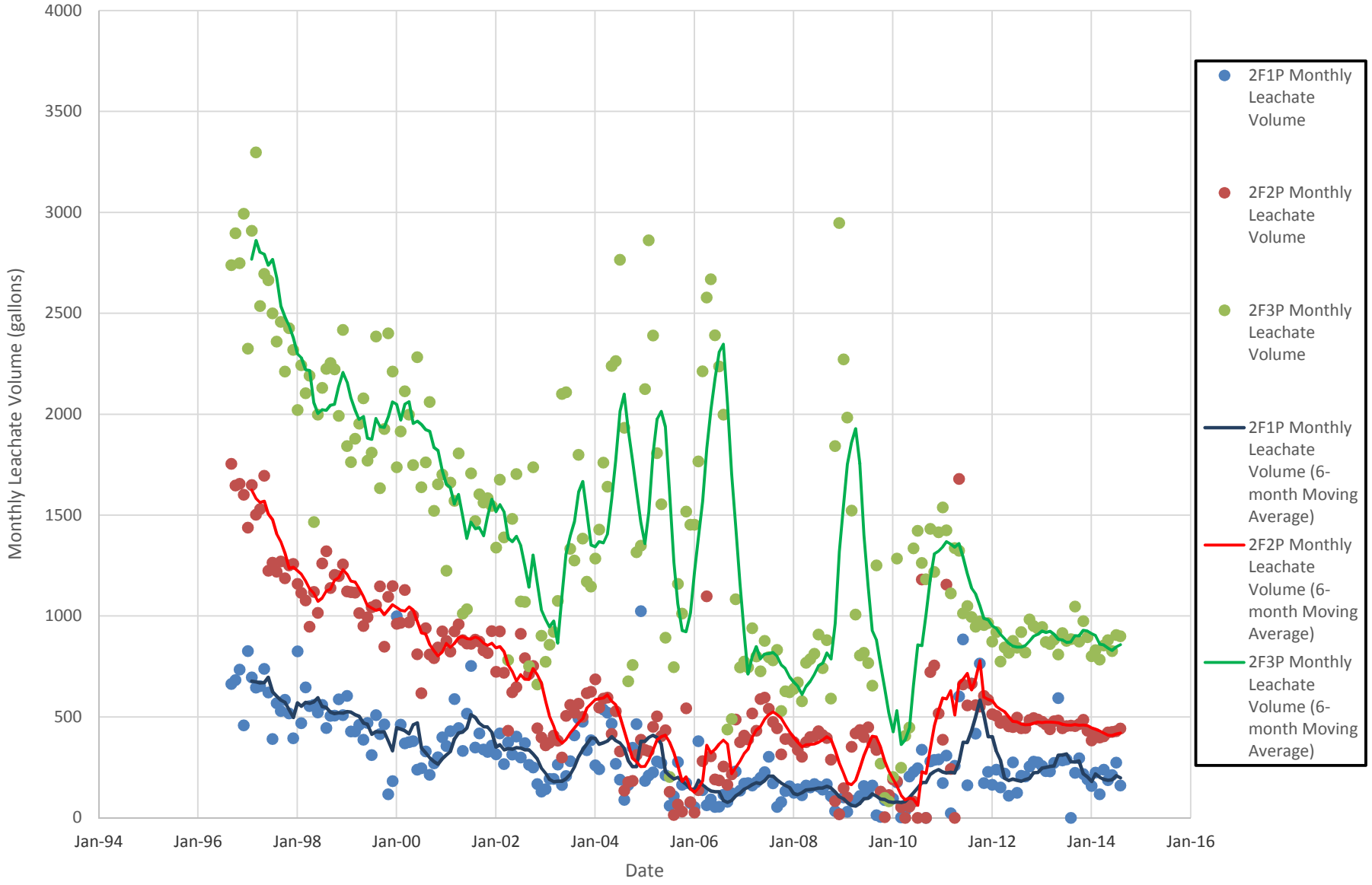


Figure 52
Comparison of Precipitation to Leachate Generation from Primary Sump 2F1P

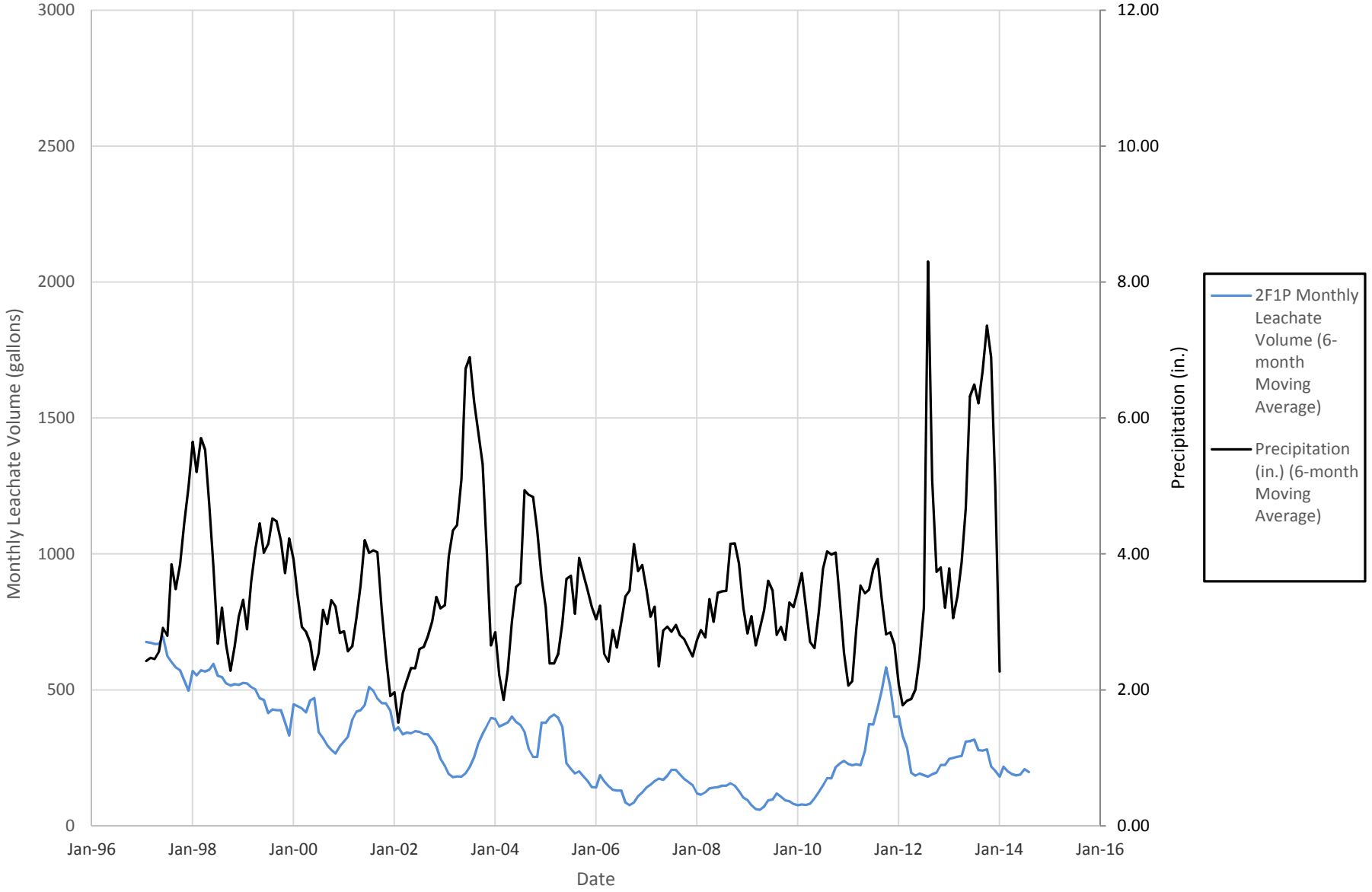


Figure 53
Comparison of Precipitation to Leachate Generation from Primary Sump 2F2P

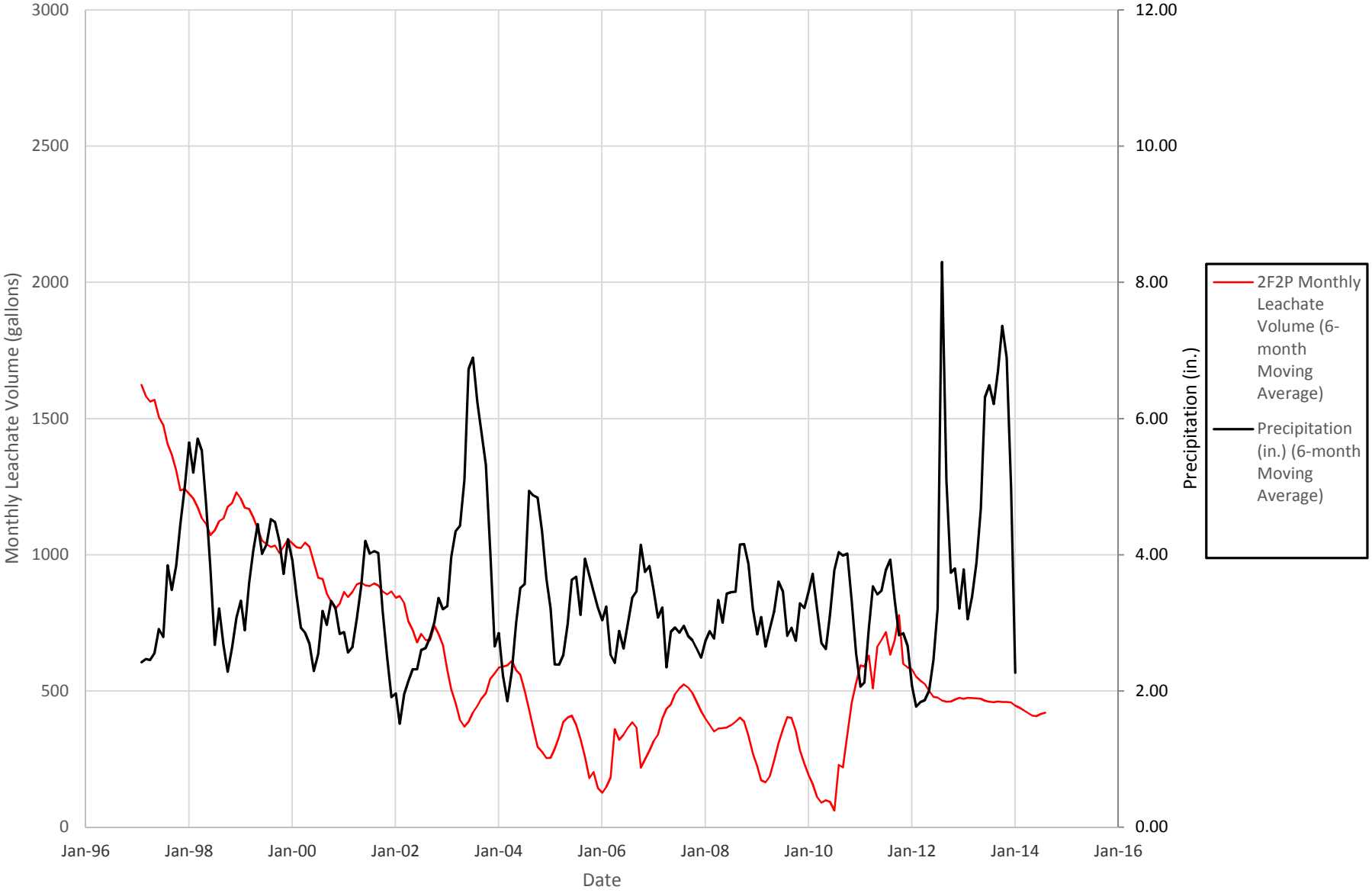


Figure 54
Comparison of Precipitation to Leachate Generation from Primary Sump 2F3P

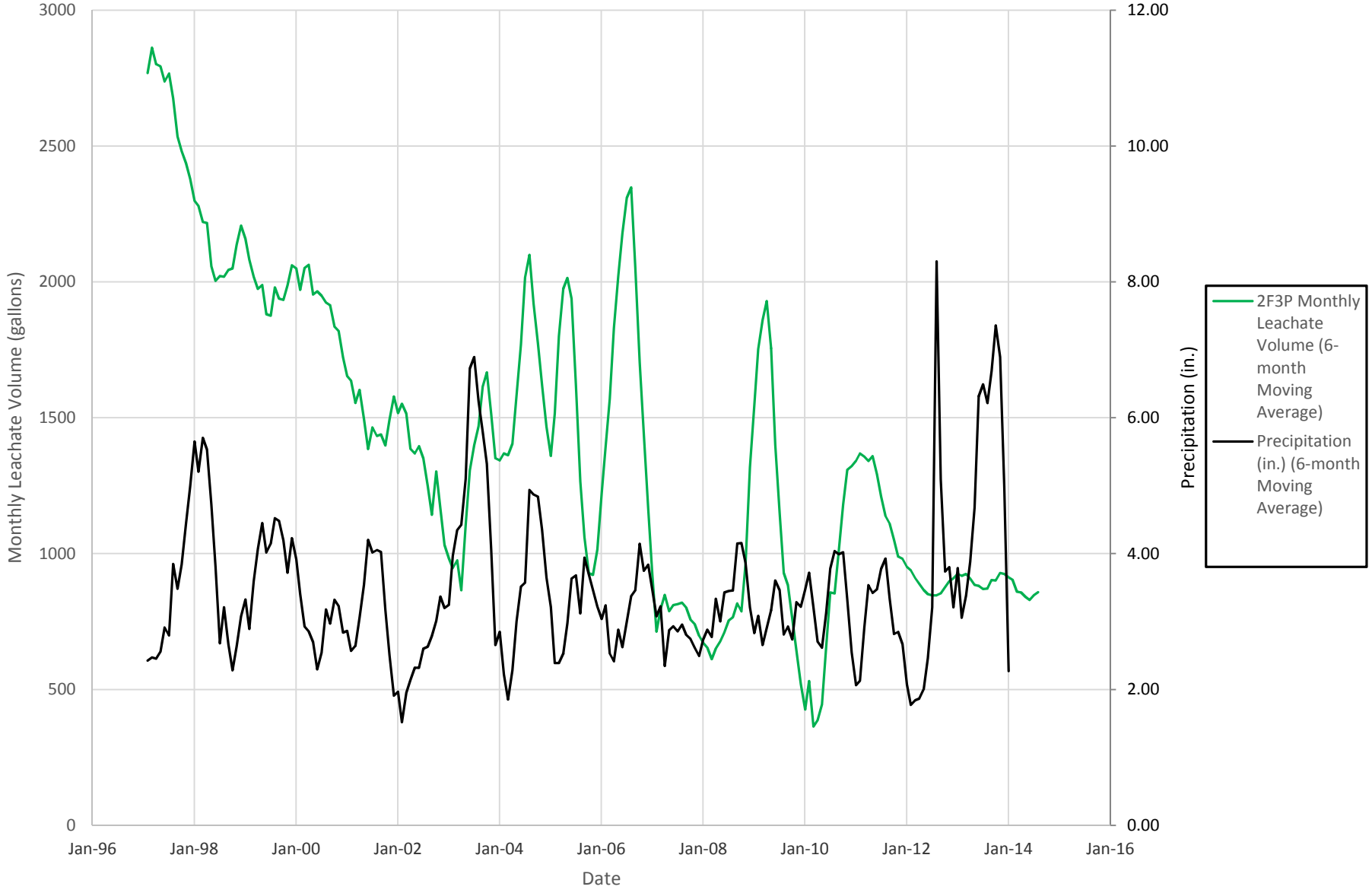


Figure 55
Leachate Generation from Primary Sumps 2G1P through 2G3P

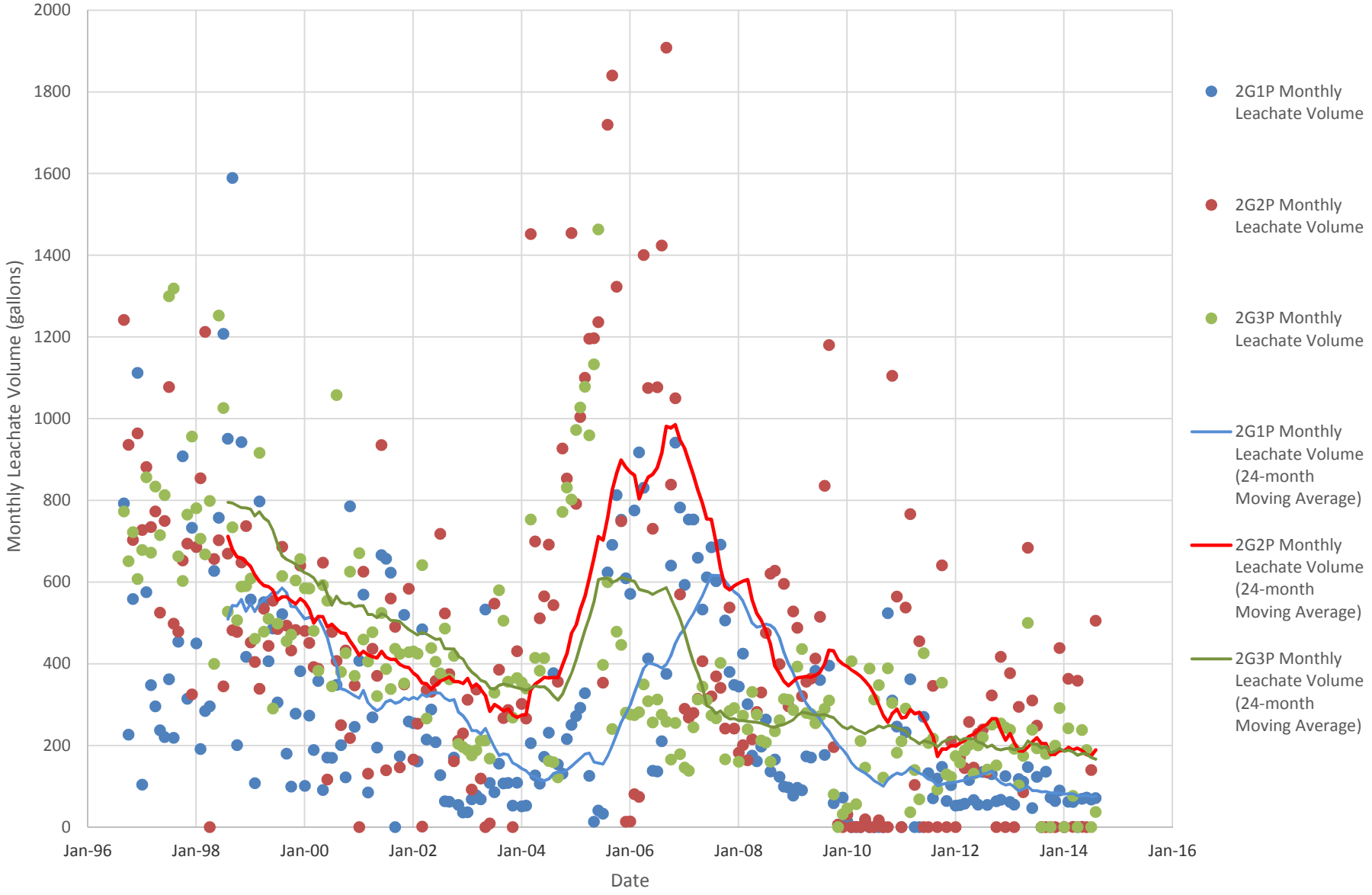


Figure 56
Comparison of Precipitation to Leachate Generation from Primary Sump 2G1P

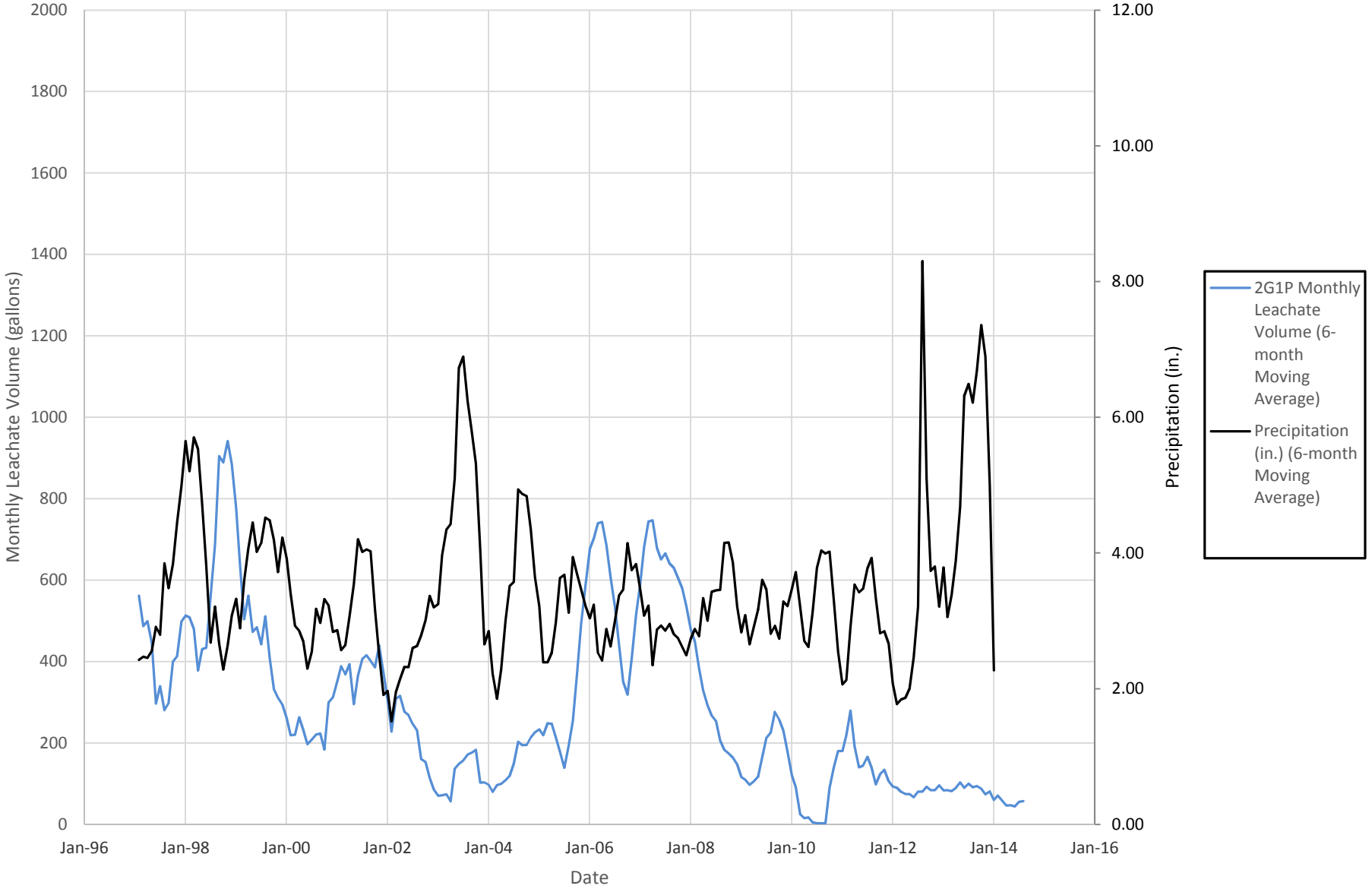


Figure 57
Comparison of Precipitation to Leachate Generation from Primary Sump 2G2P

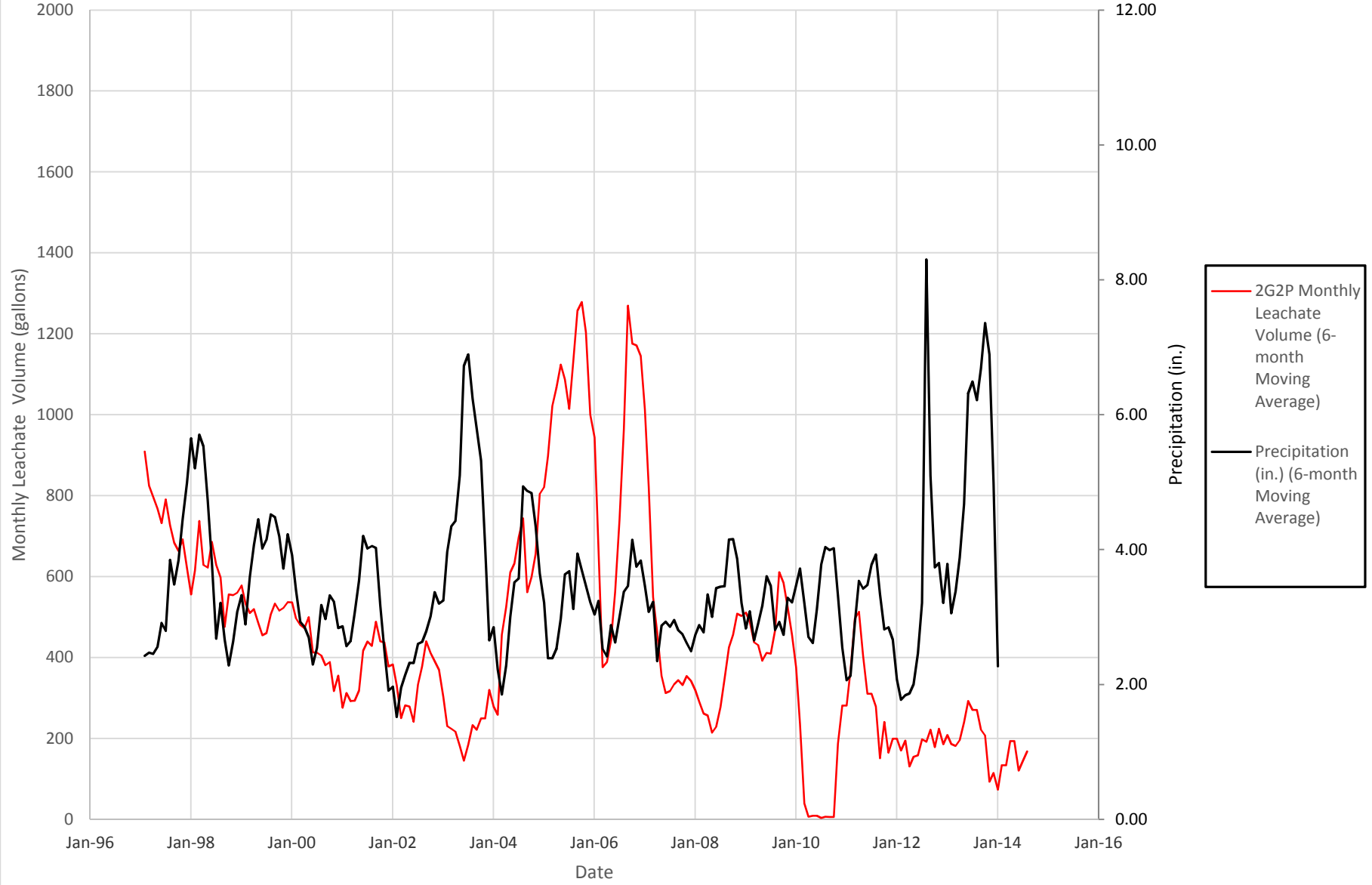


Figure 58
Comparison of Precipitation to Leachate Generation from Primary Sump 2G3P

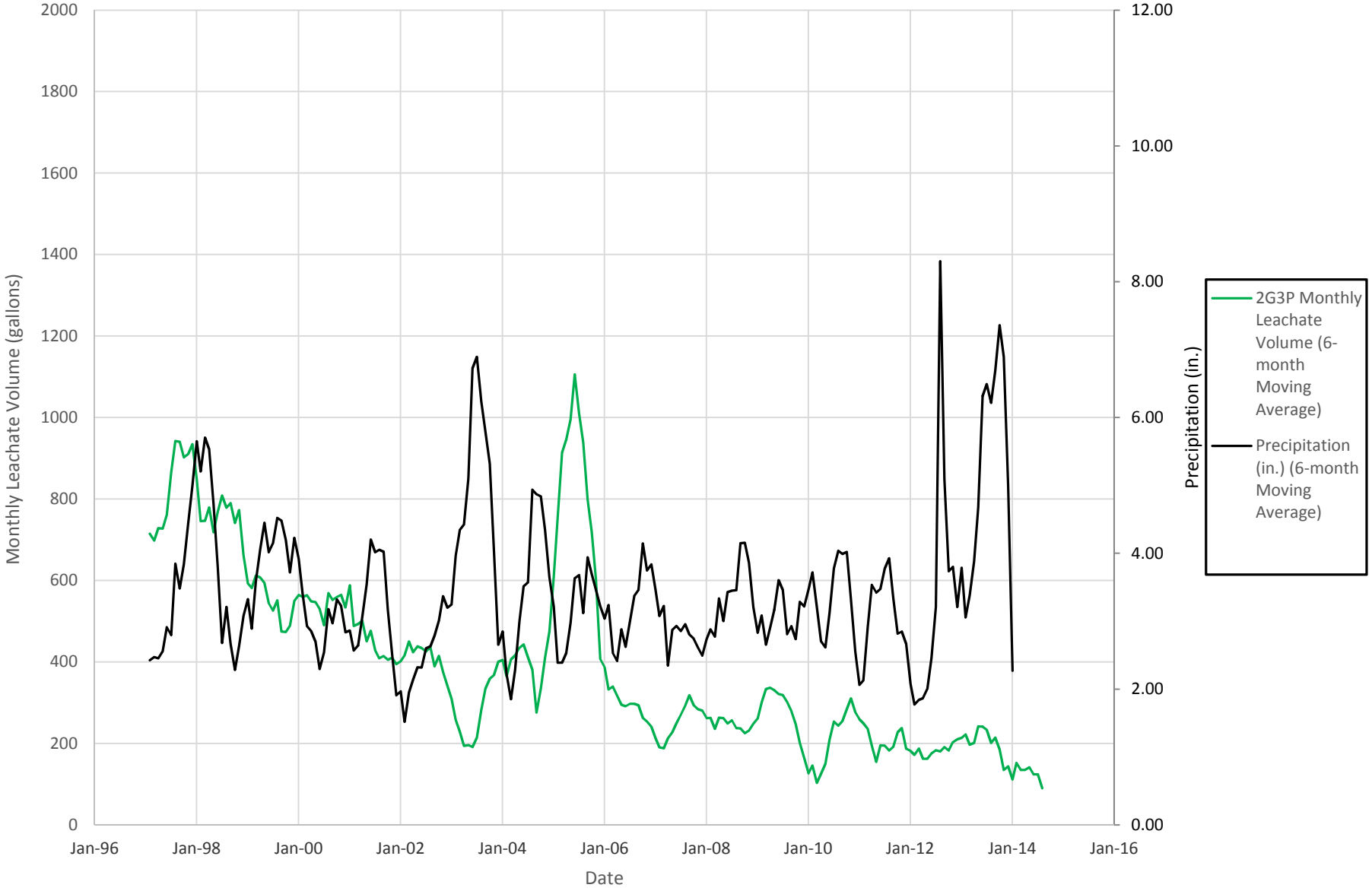


Figure 59
Total Leachate Generation from Section III Primary Sumps (1996 - 2014)

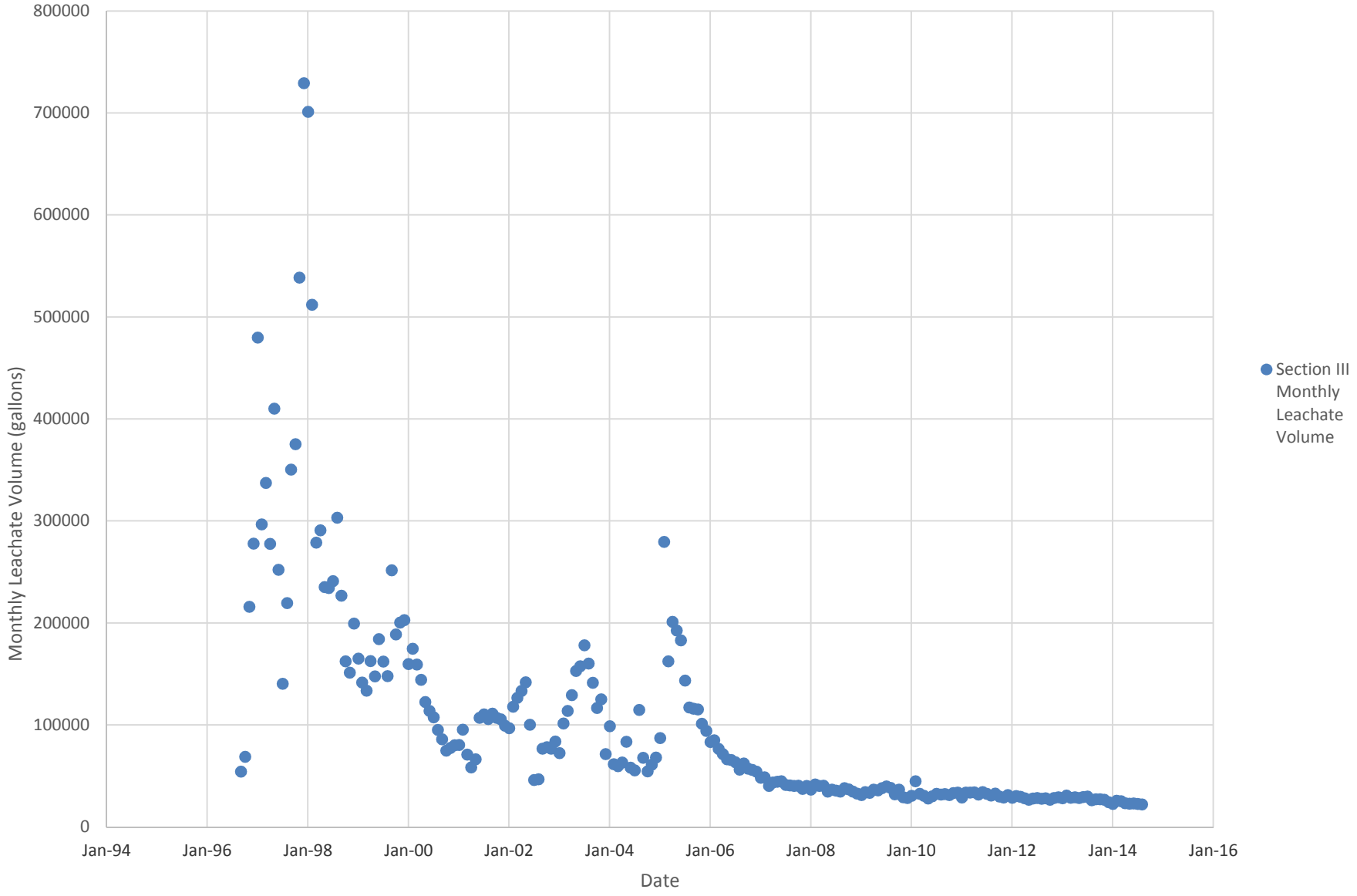


Figure 60
Total Leachate Generation from Section III Primary Sumps (2005 to 2014)

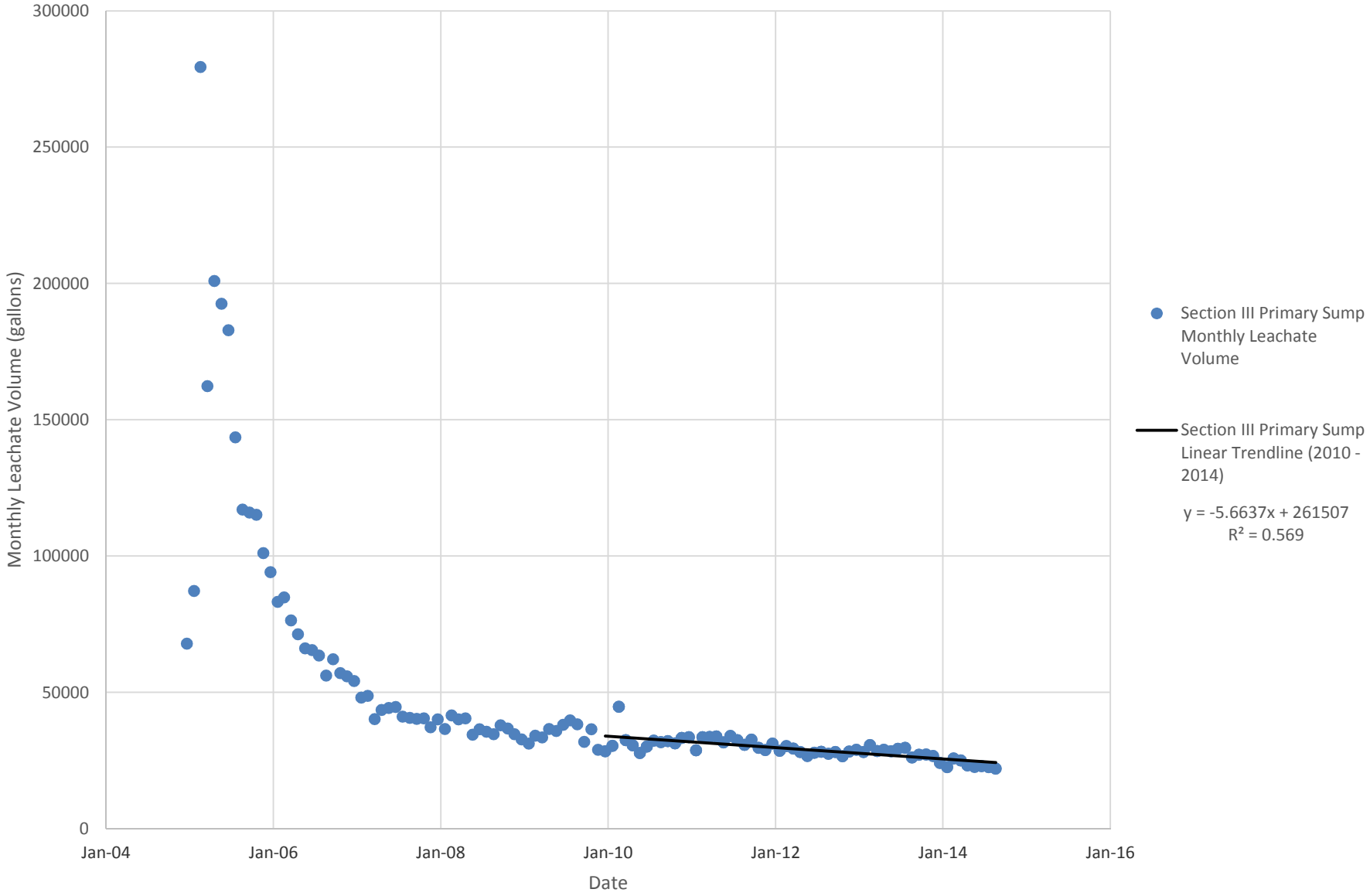


Figure 61
Leachate Generation from Primary Sumps 3A1P through 3A3P

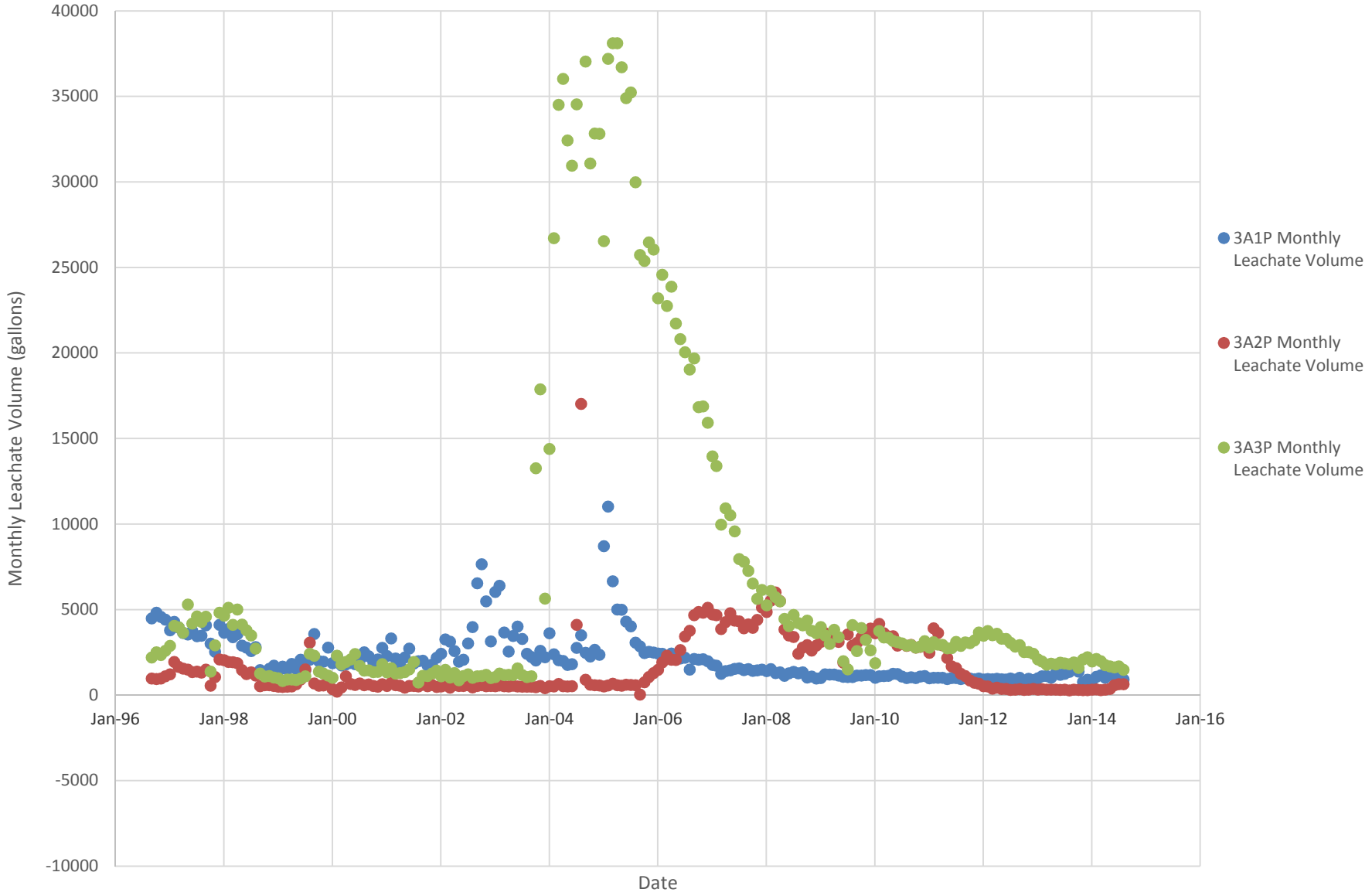


Figure 62
Comparison of Precipitation to Leachate Generation from Primary Sump 3A1P

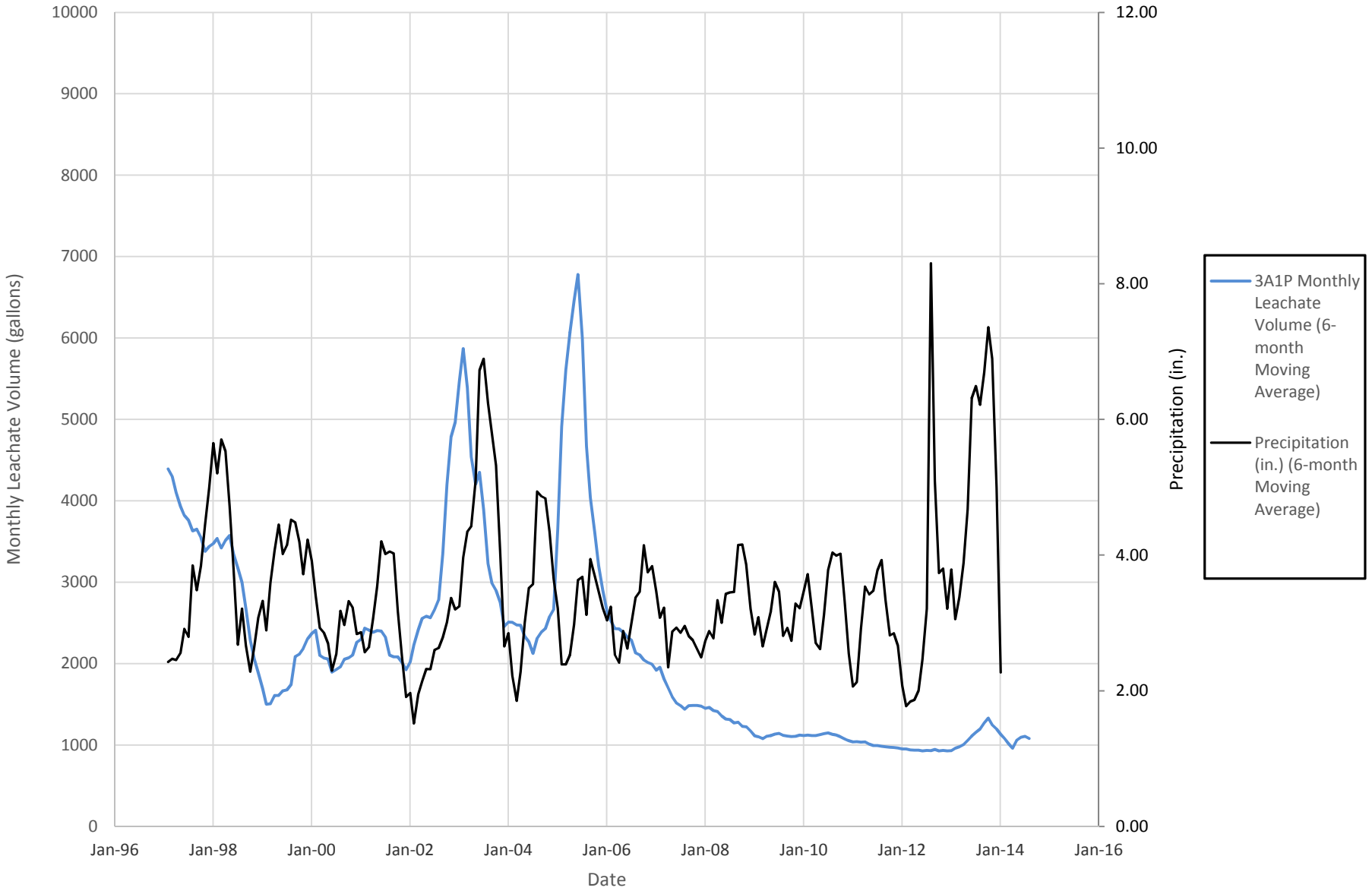


Figure 63
Comparison of Precipitation to Leachate Generation from Primary Sump 3A2P

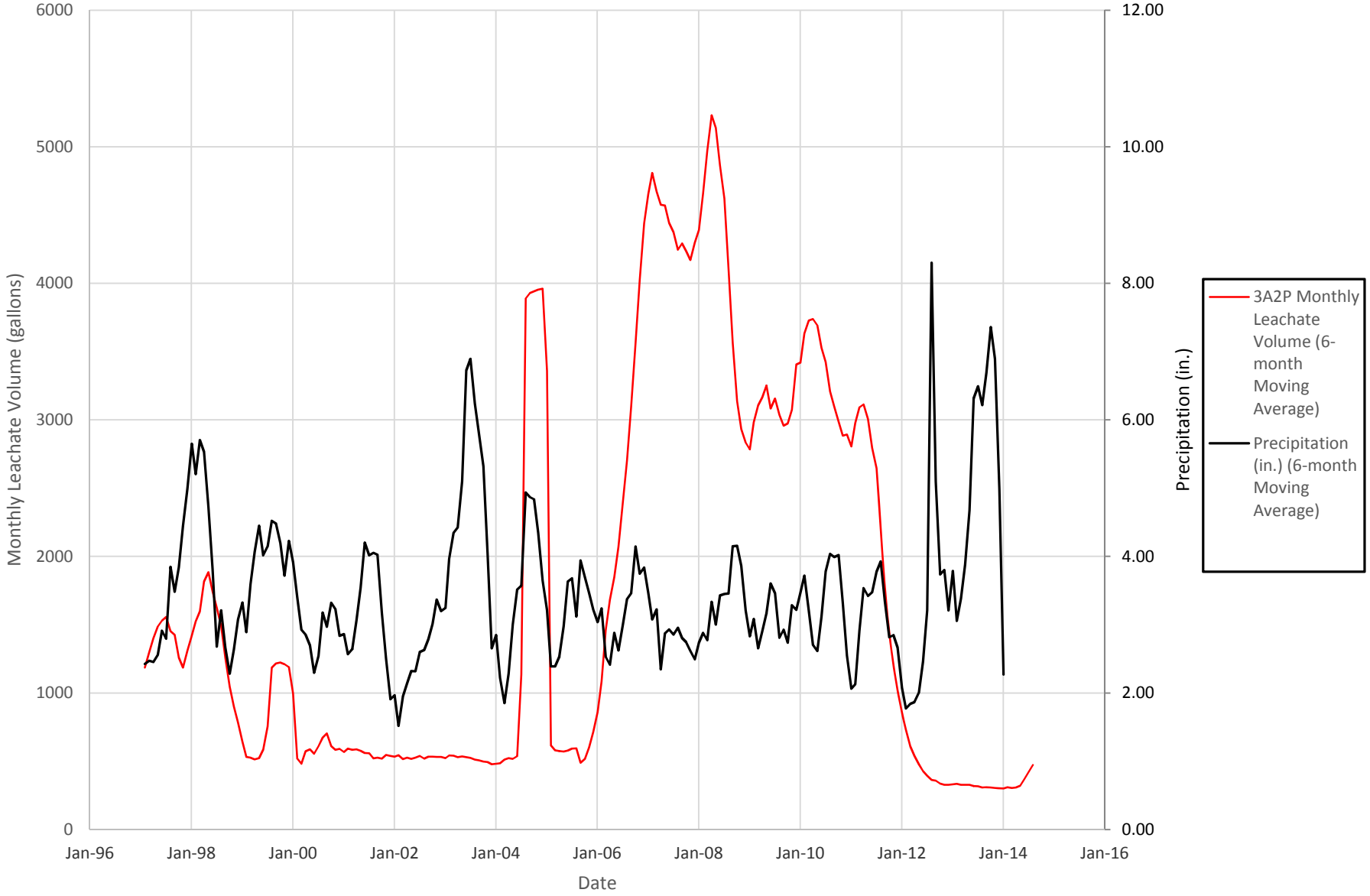


Figure 64
Comparison of Precipitation to Leachate Generation from Primary Sump 3A3P

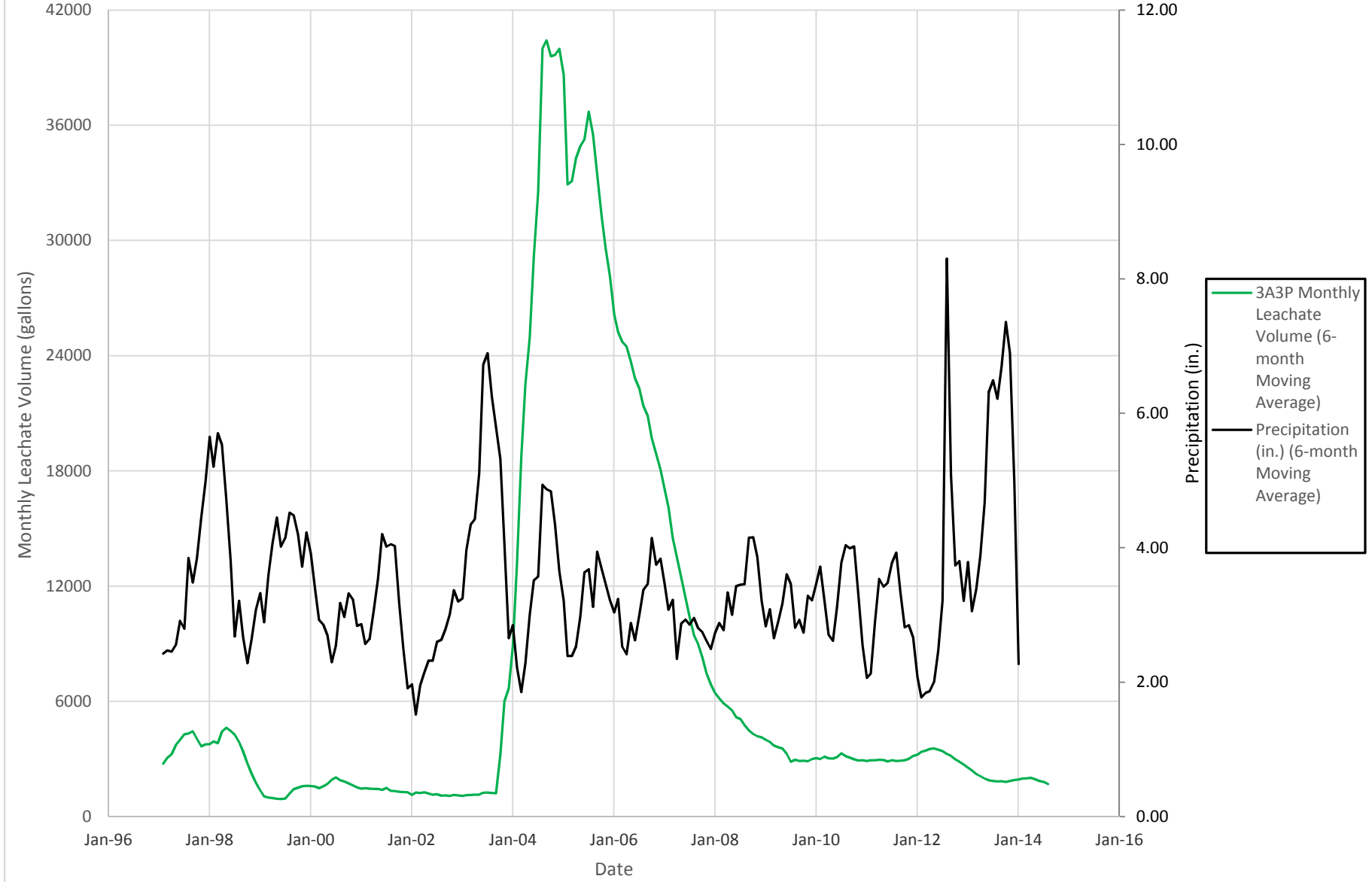


Figure 65
Leachate Generation from Primary Sumps 3B1P through 3B3P

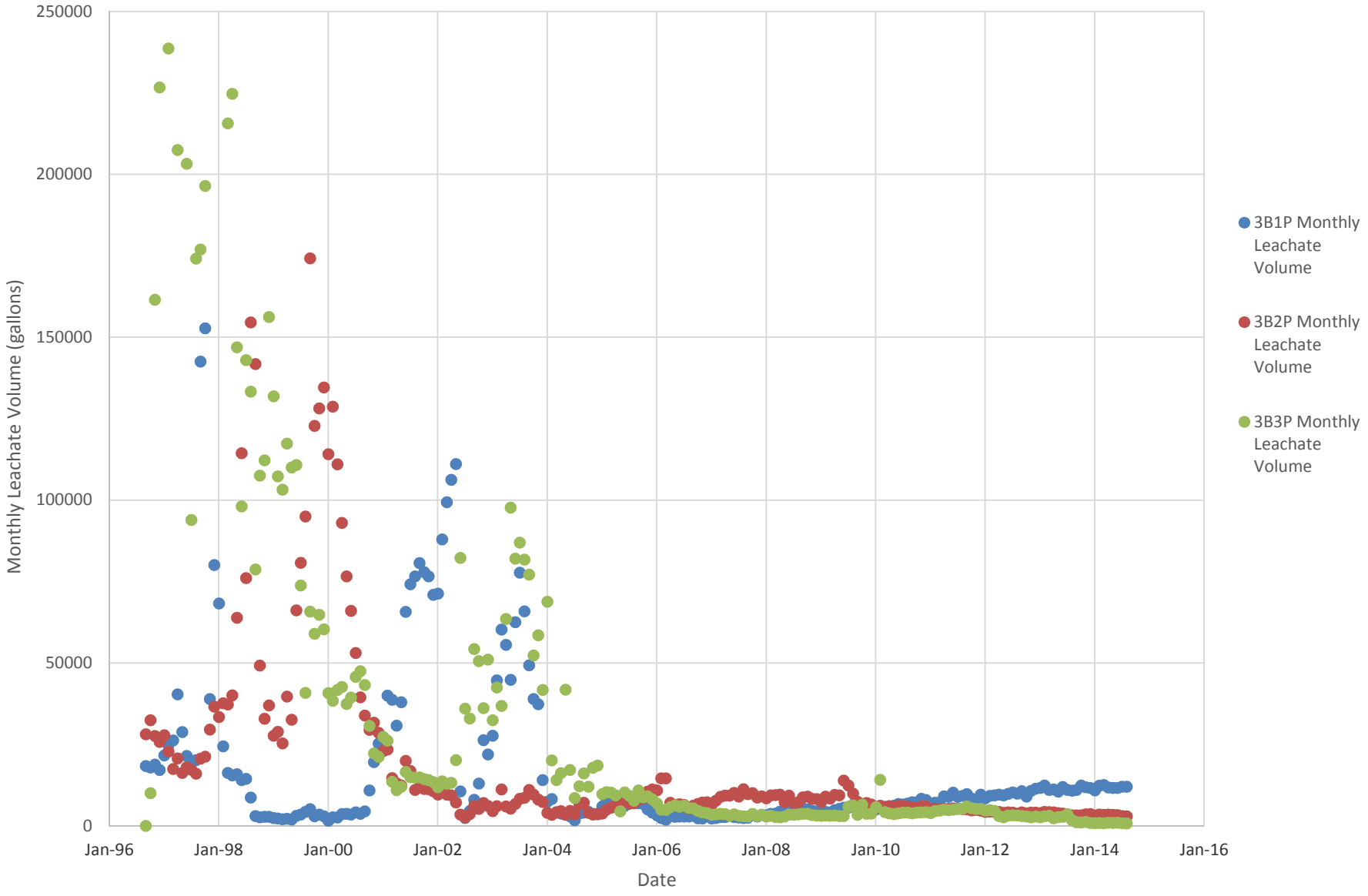


Figure 66
Comparison of Precipitation to Leachate Generation from Primary Sump 3B1P

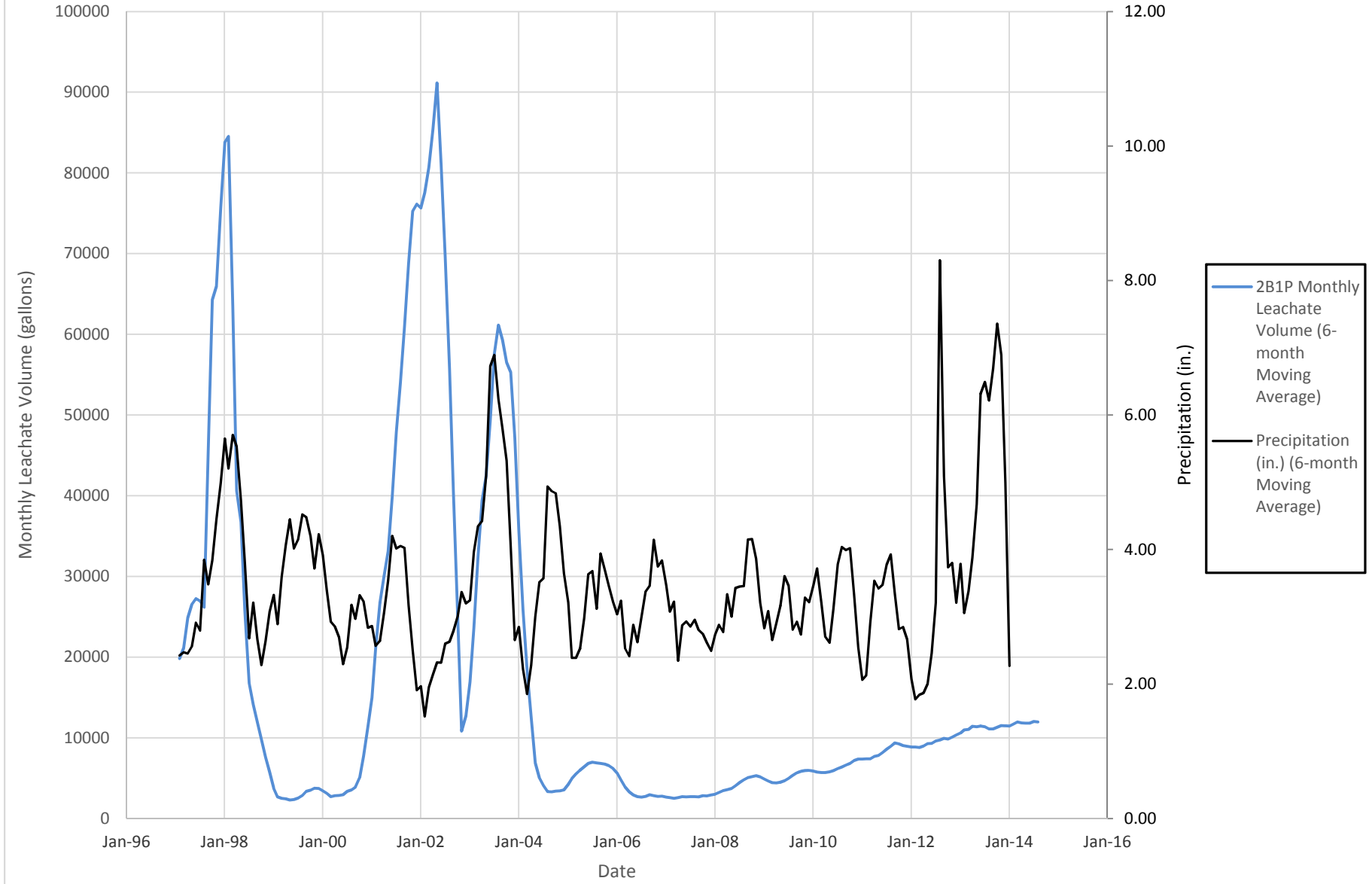


Figure 67
Comparison of Precipitation to Leachate Generation from Primary Sump 3B2P

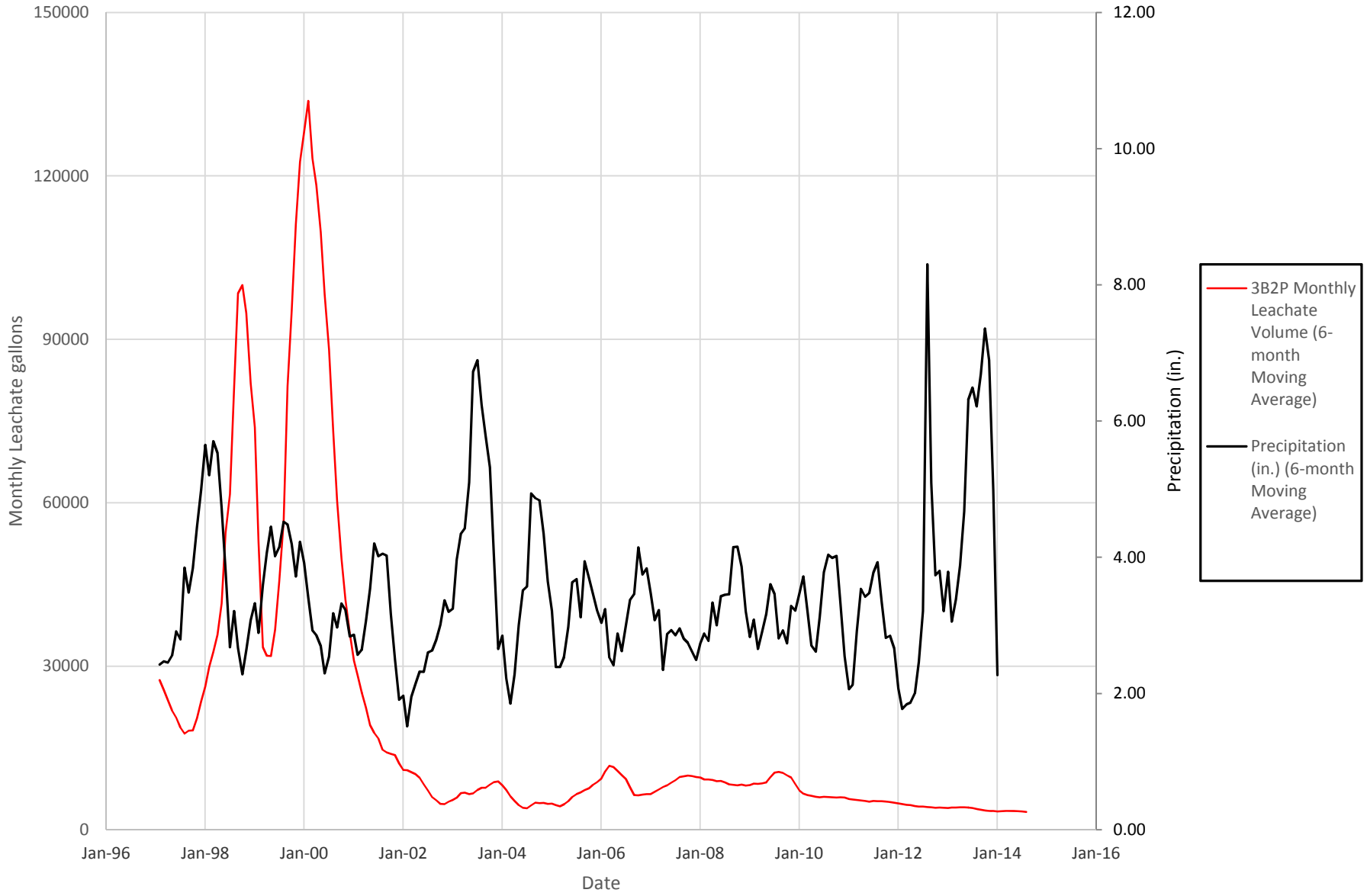


Figure 68
Comparison of Precipitation to Leachate Generation from Primary Sump 3B3P

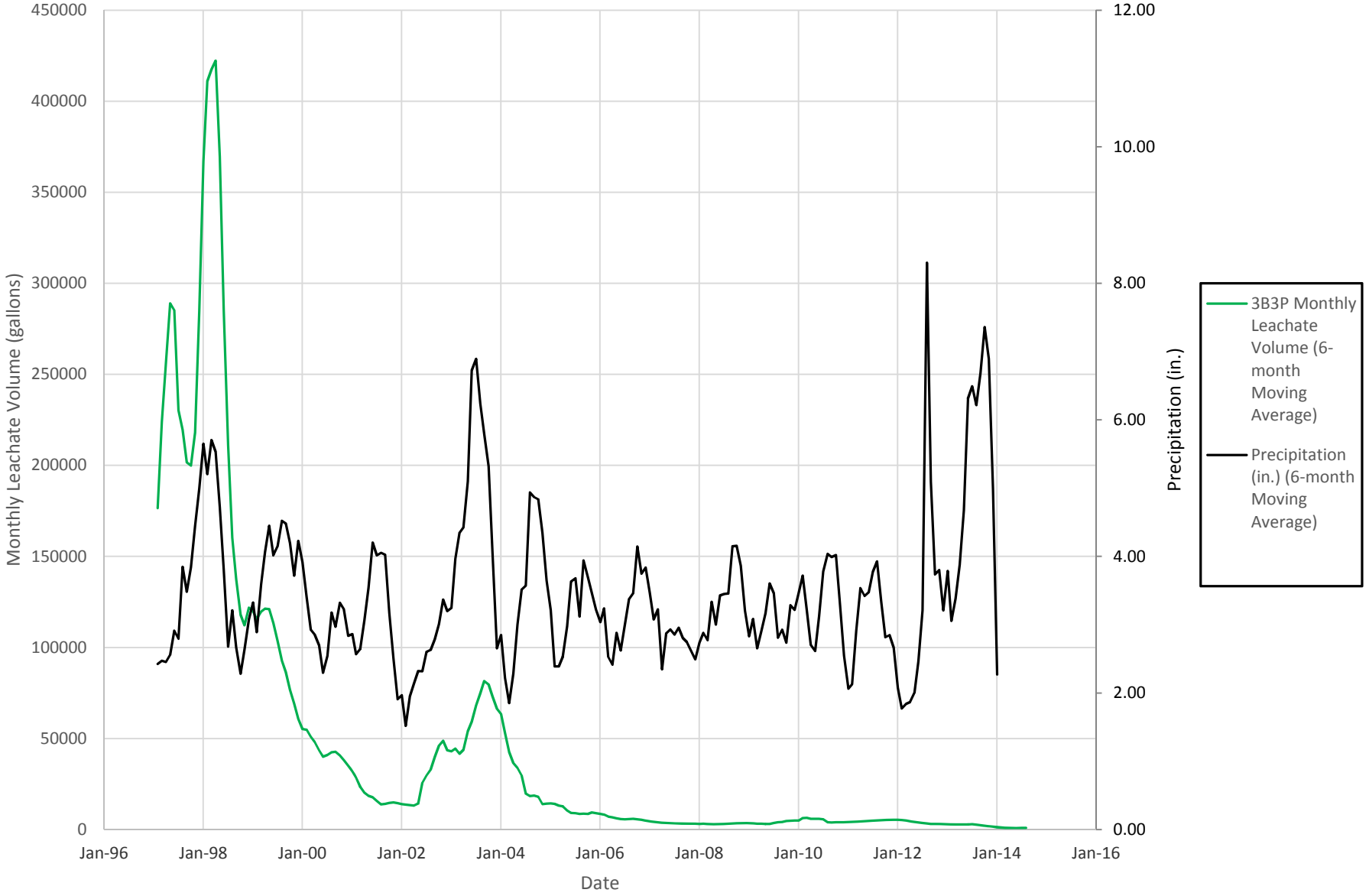


Figure 69
Leachate Generation from Primary Sumps 3C1P & 3C2P (2005 - 2014)

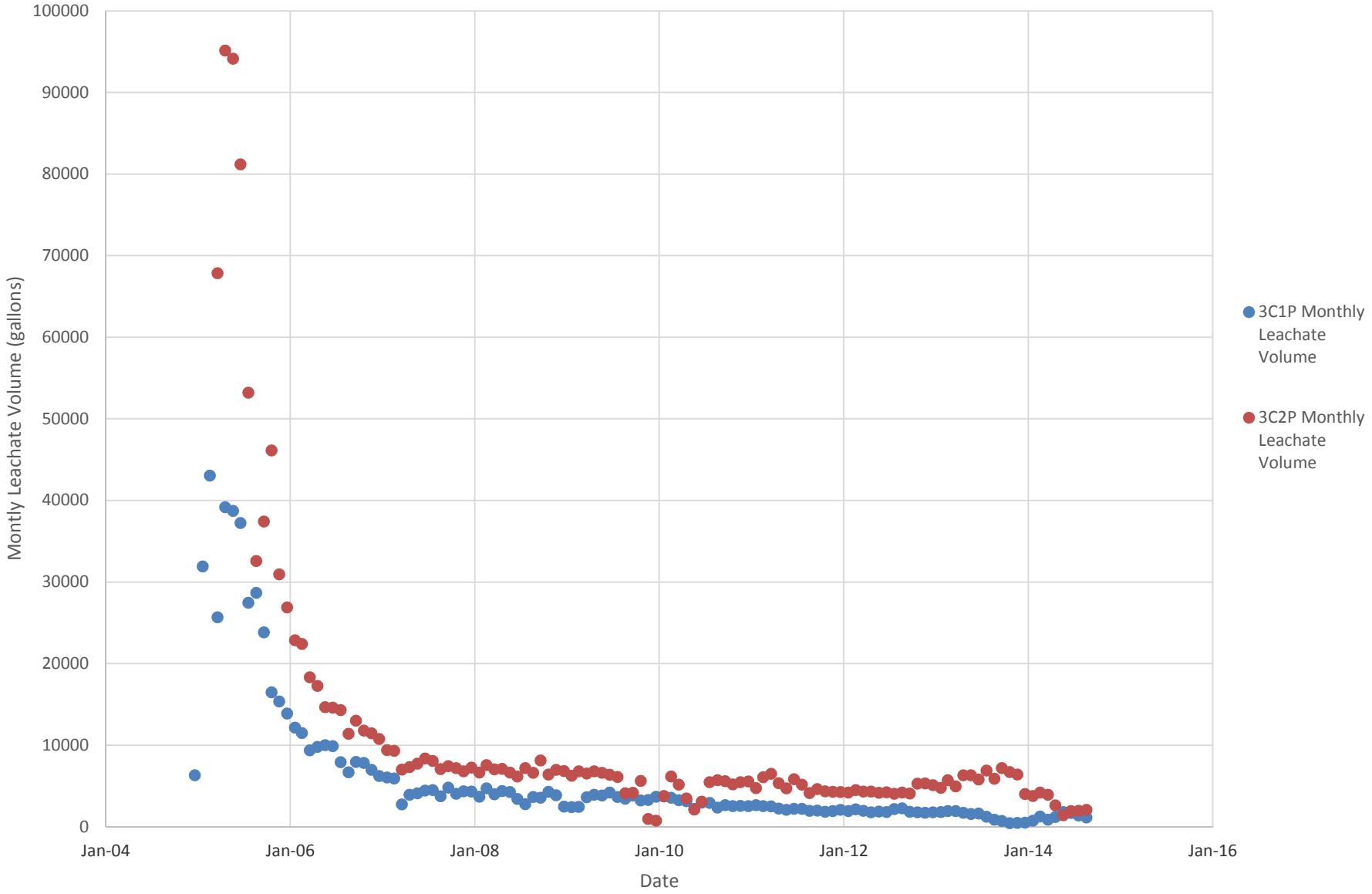


Figure 70

Comparison of Precipitation to Leachate Generation from Primary Sump 3C1P (2005 - 2014)

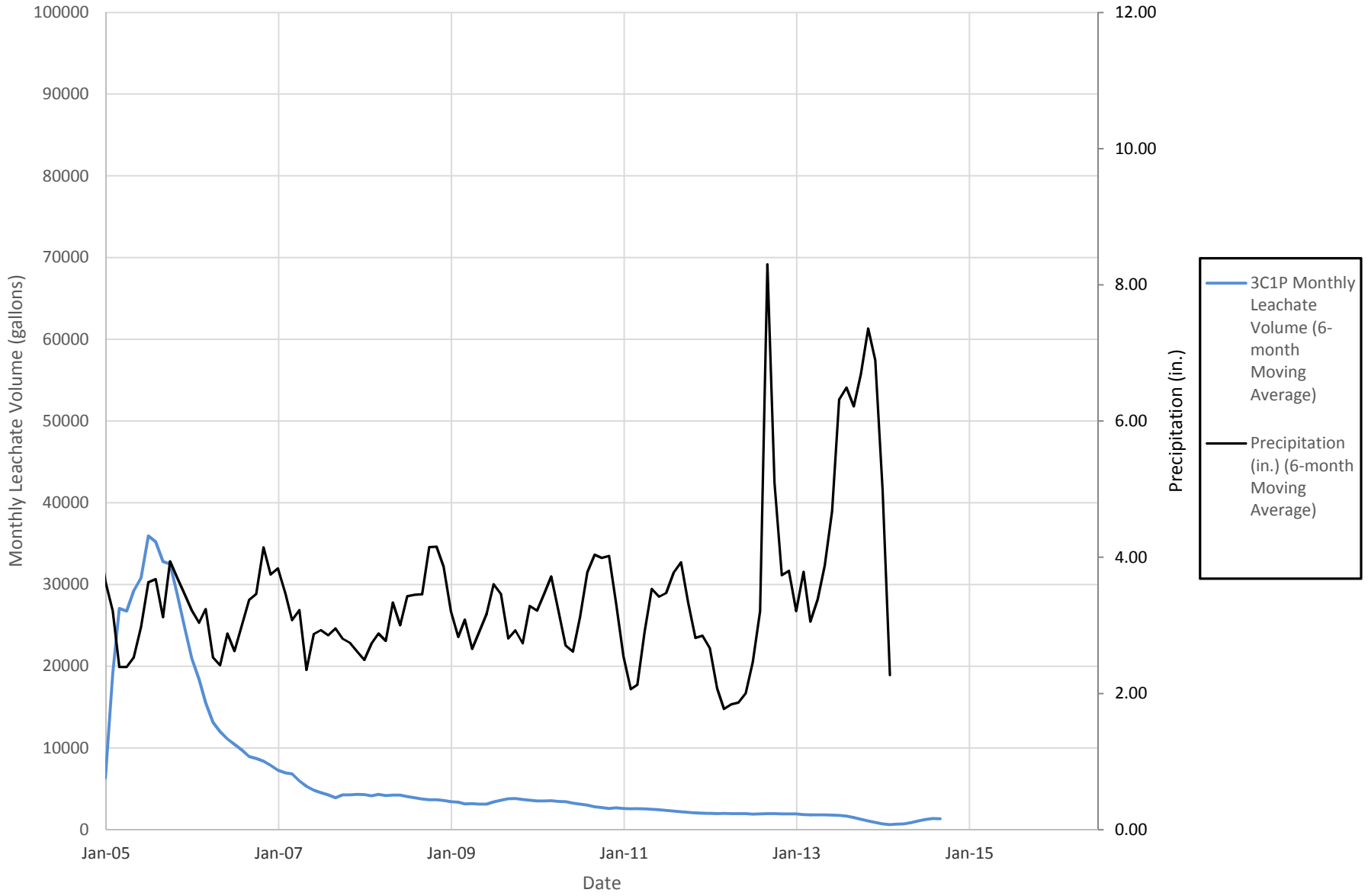


Figure 71

Comparison of Precipitation to Leachate Generation from Primary Sump 3C2P (2005 - 2014)

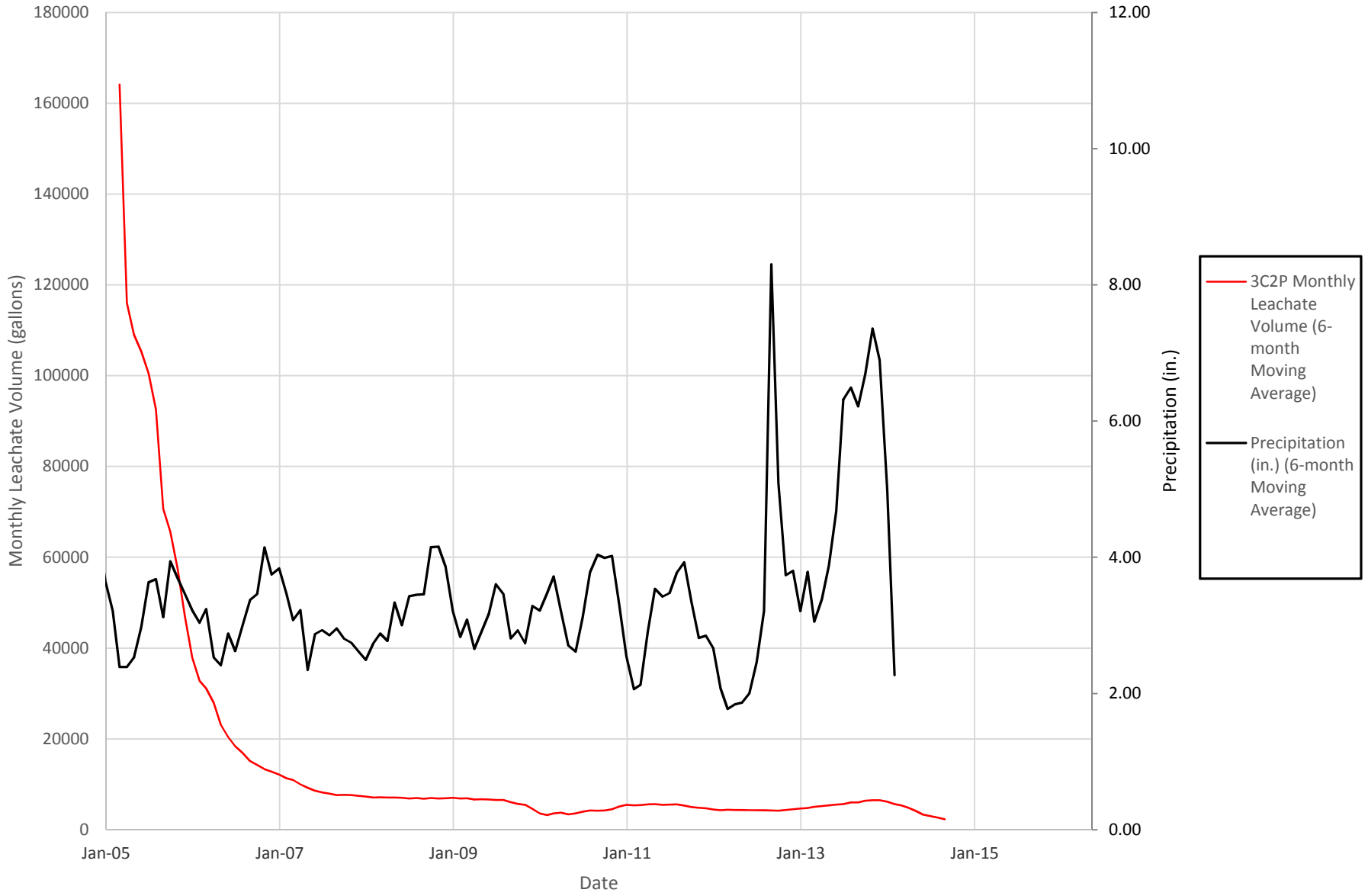


Figure S1

Leachate Generation from Section II Secondary Sumps

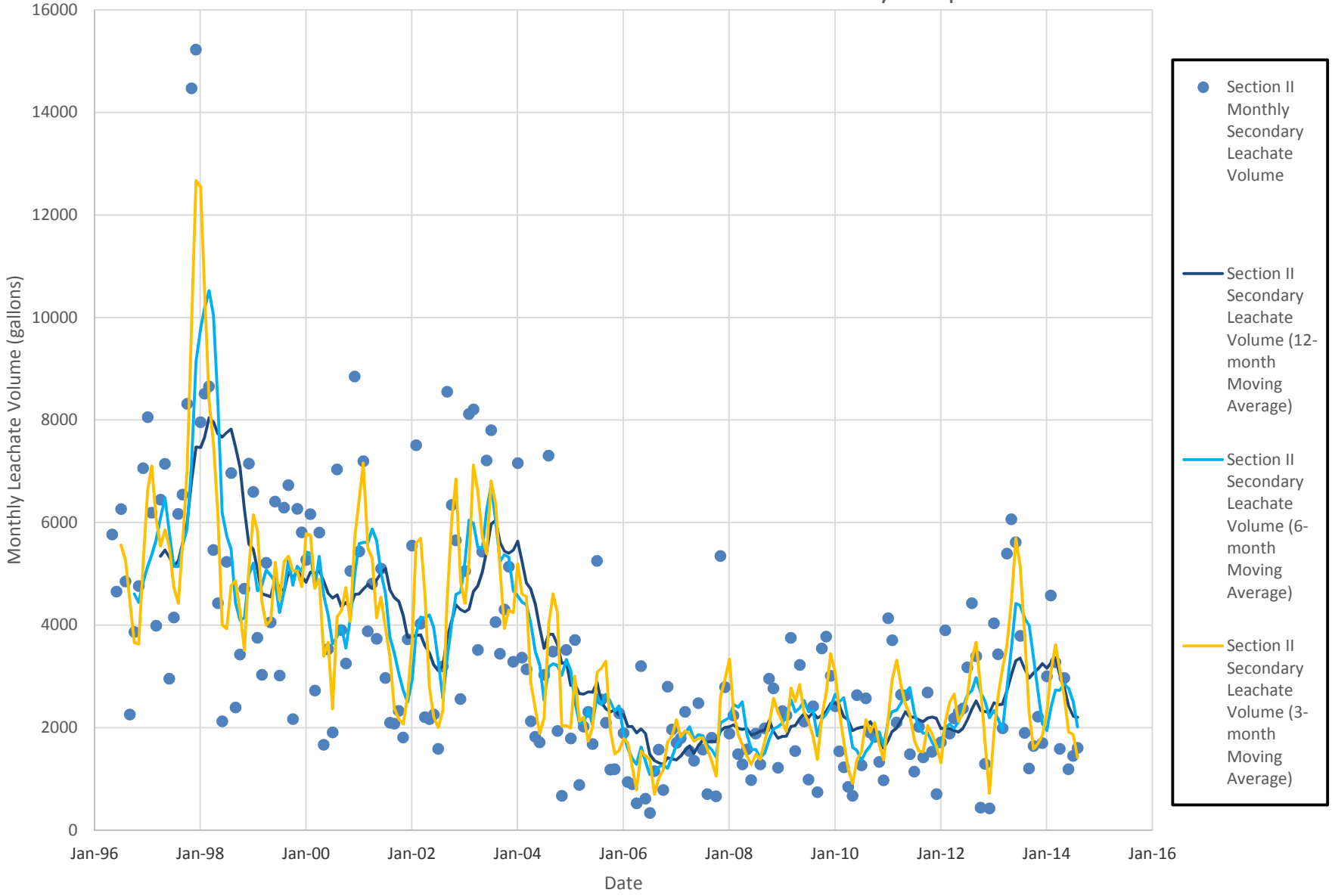


Figure S2

Comparison of Precipitation to Leachate Generation from Secondary Sumps 2C1S to 2C3S

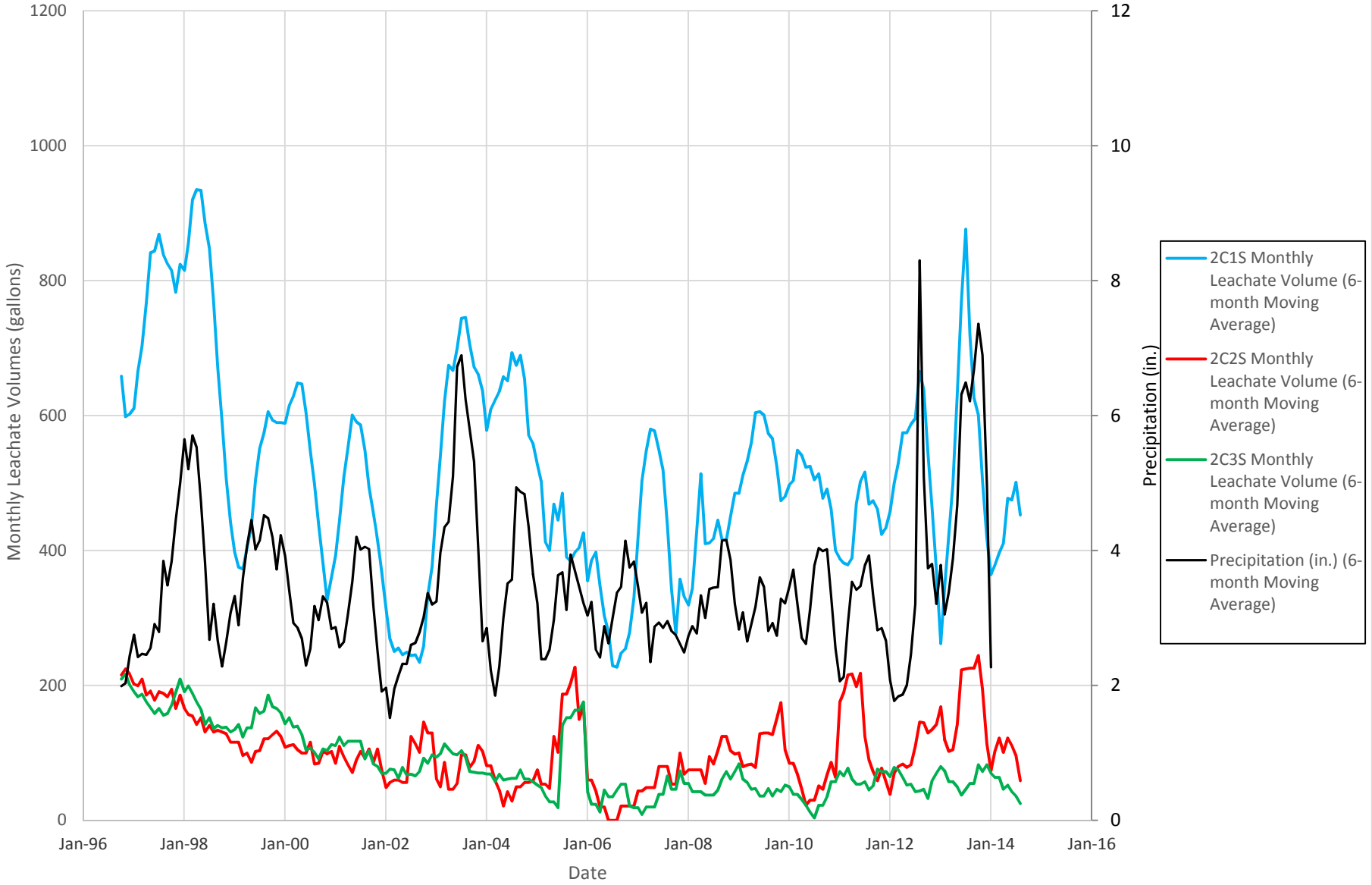


Figure S3
Comparison of Precipitation to Leachate Generation from Secondary Sump 2C1S

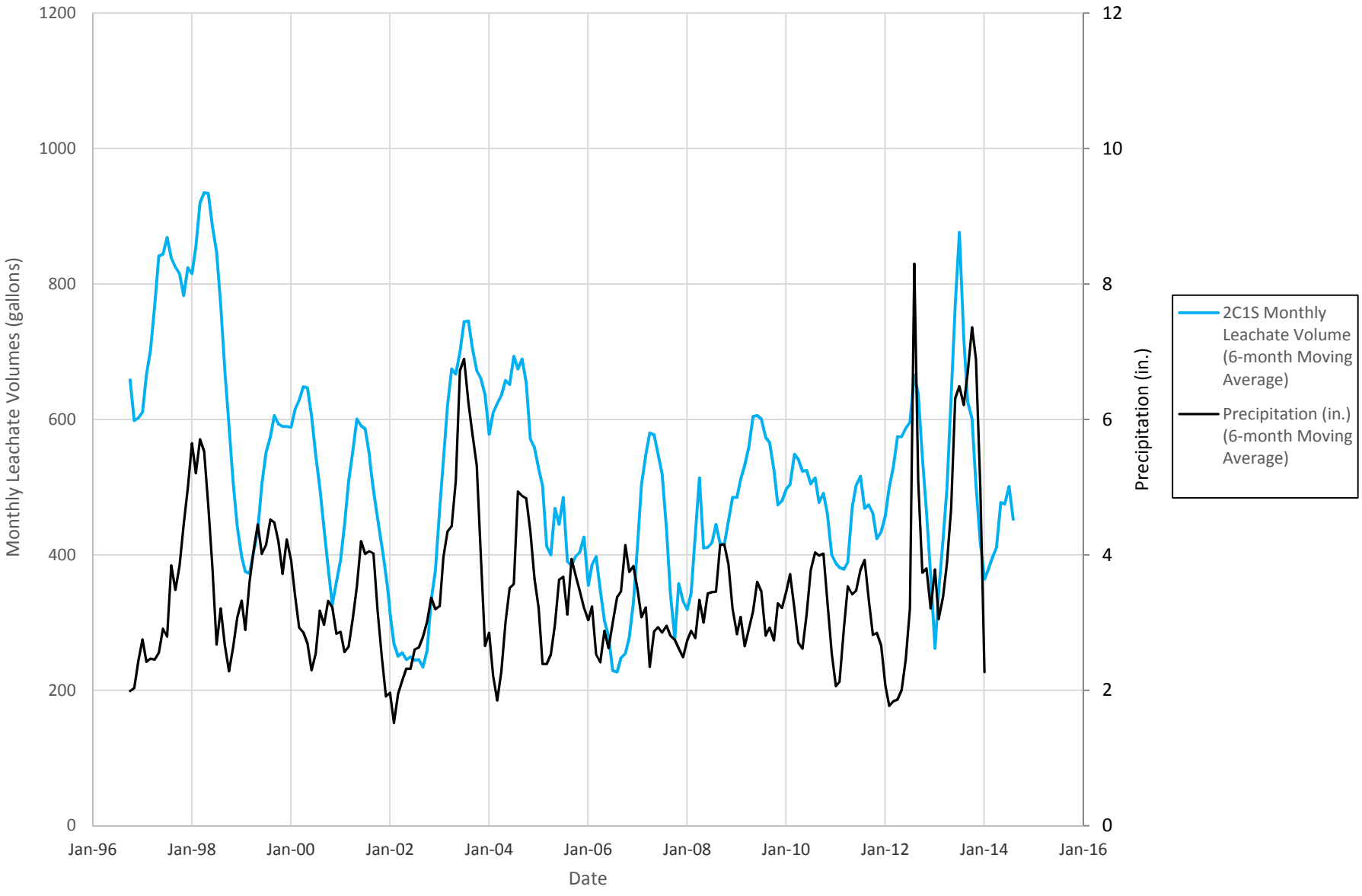


Figure S4
Comparison of Precipitation to Leachate Generation from Secondary Sump 2C2S

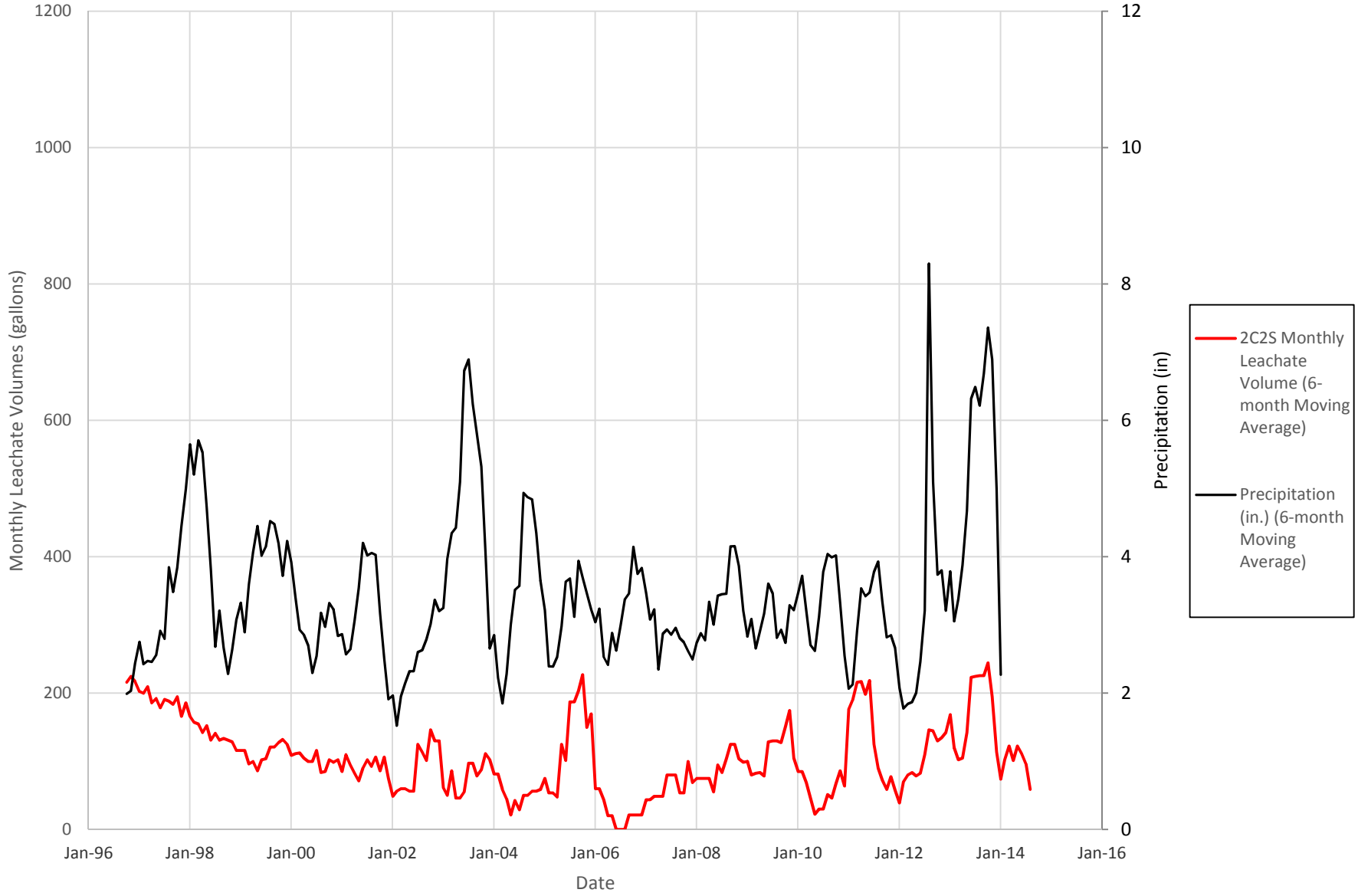


Figure S5
Comparison of Precipitation to Leachate Generation from Secondary Sump 2C3S

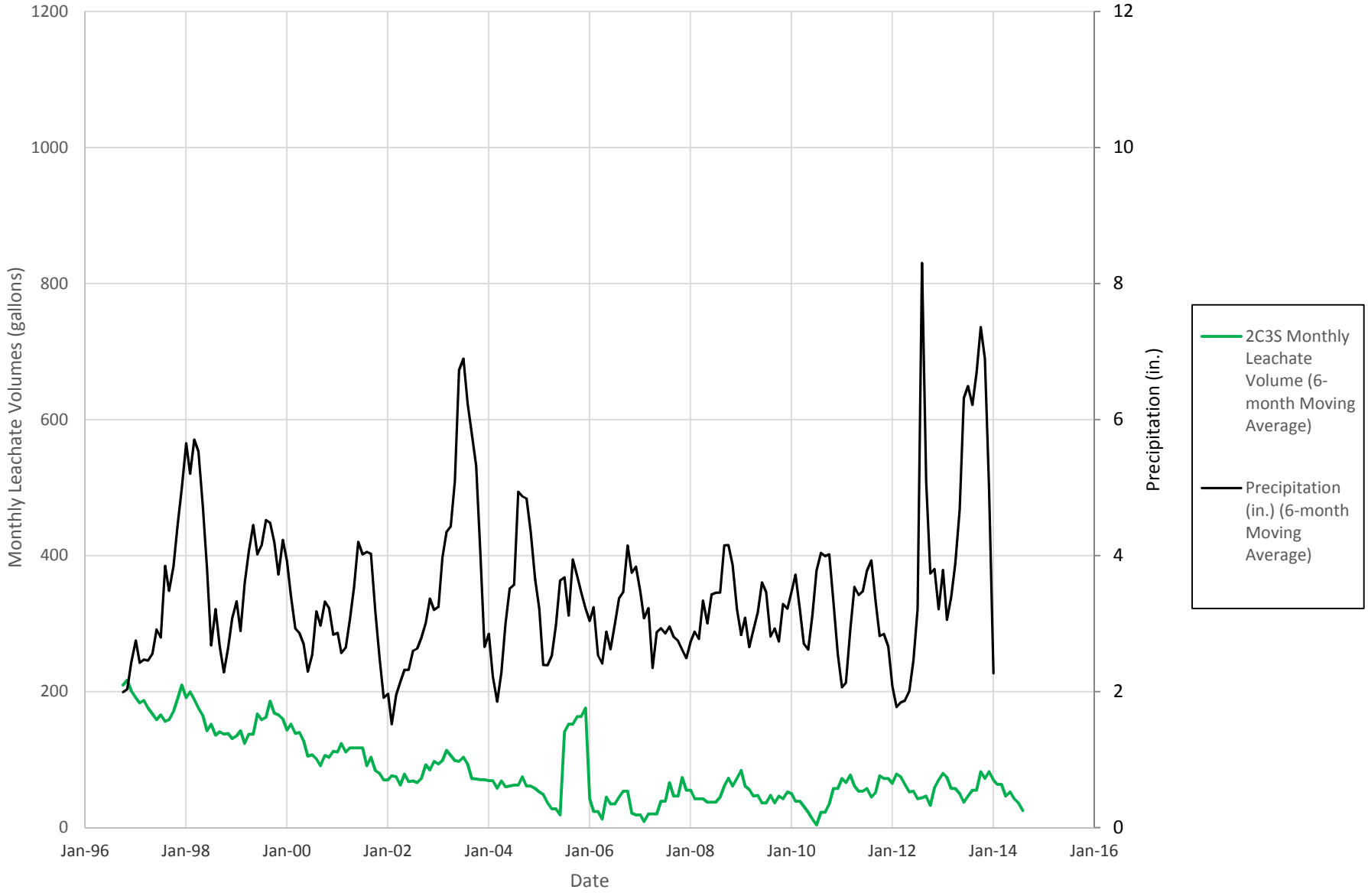


Figure S6

Comparison of Precipitation to Leachate Generation from Secondary Sumps 2D1S to 2D3S

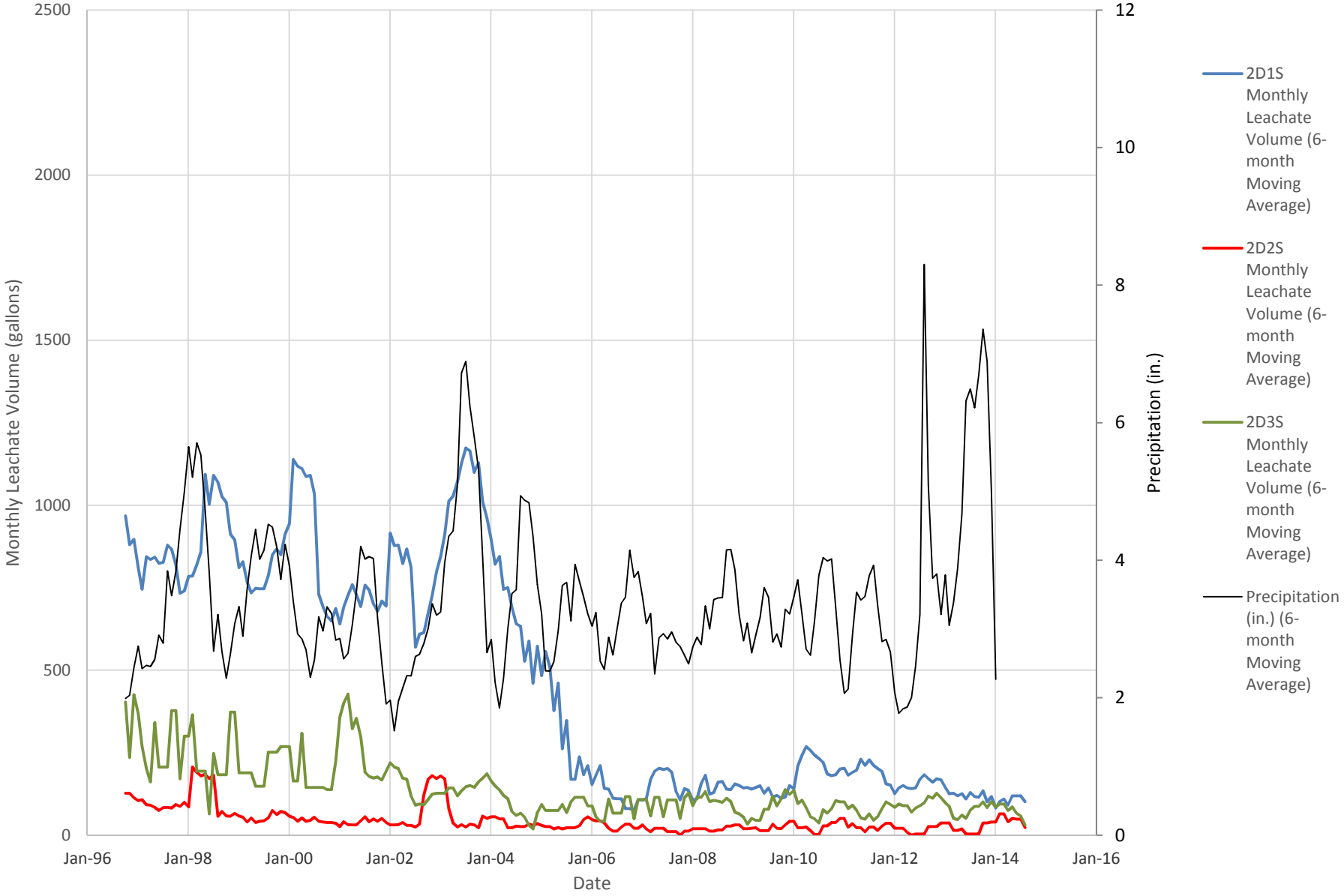


Figure S7

Comparison of Precipitation to Leachate Generation from Secondary Sump 2D1S

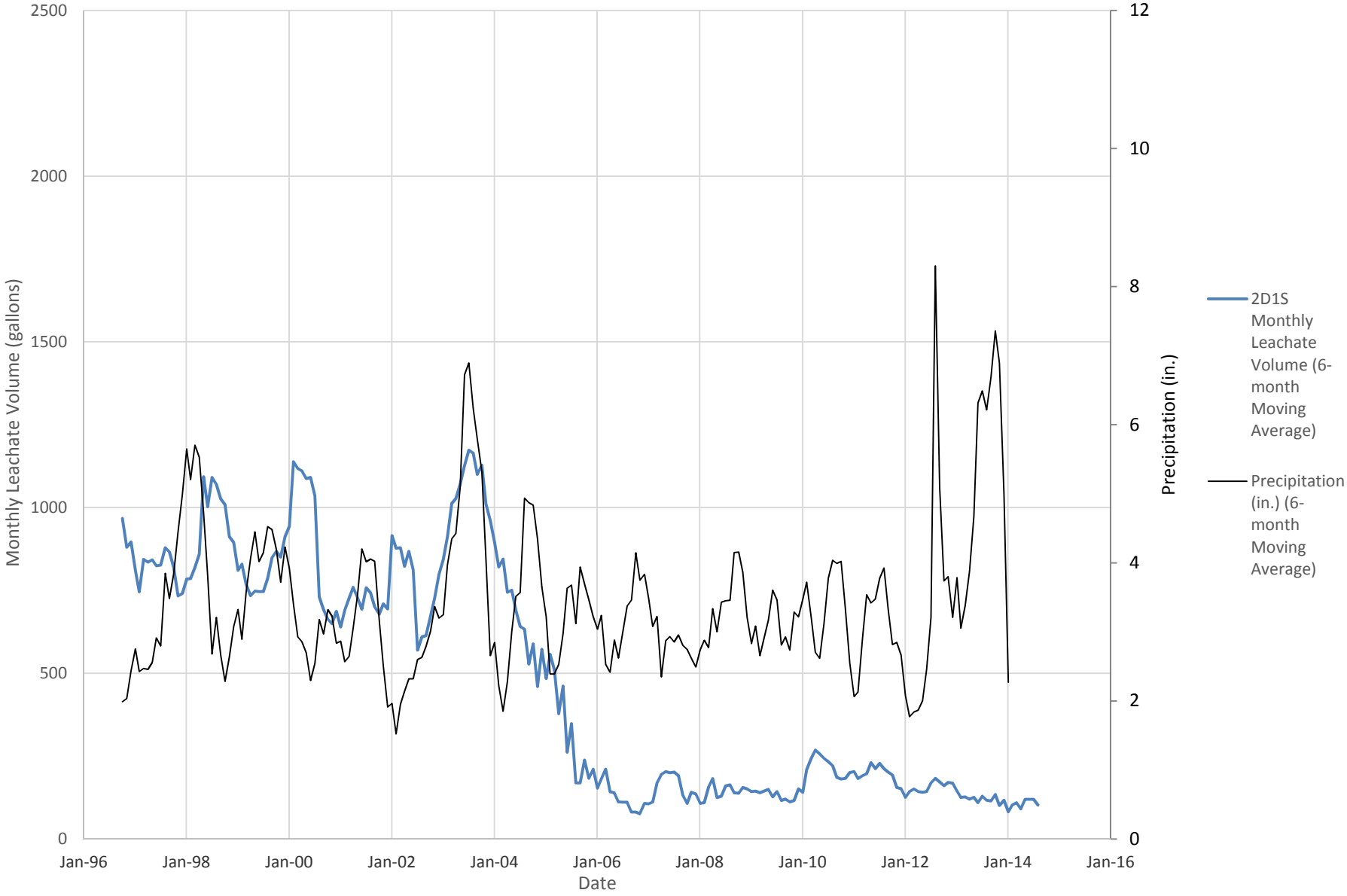


Figure S8

Comparison of Precipitation to Leachate Generation from Secondary Sump 2D2S

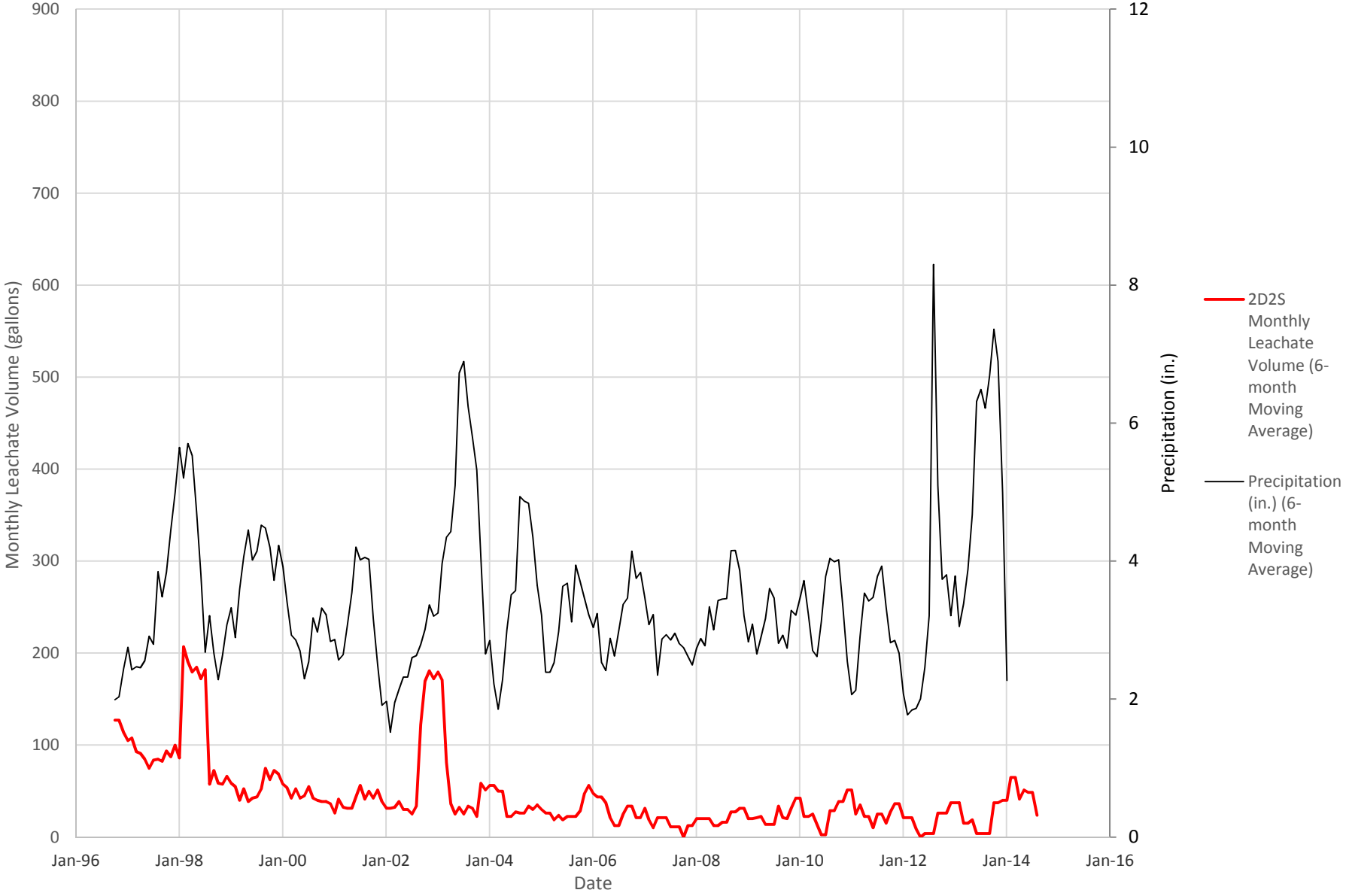


Figure S9

Comparison of Precipitation to Leachate Generation from Secondary Sump 2D3S

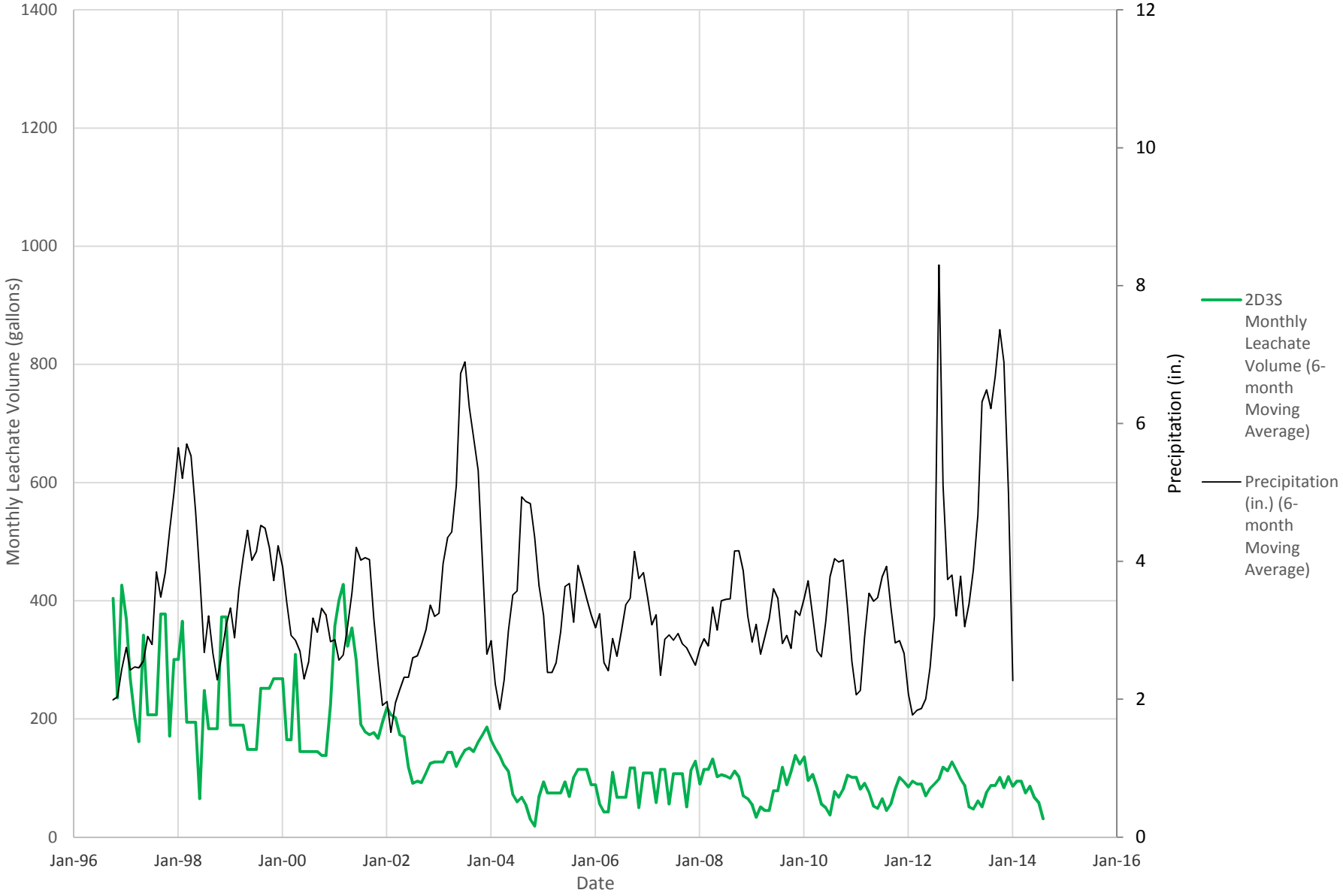


Figure S10

Comparison of Precipitation to Leachate Generation from Secondary Sumps 2E1S to 2E3S

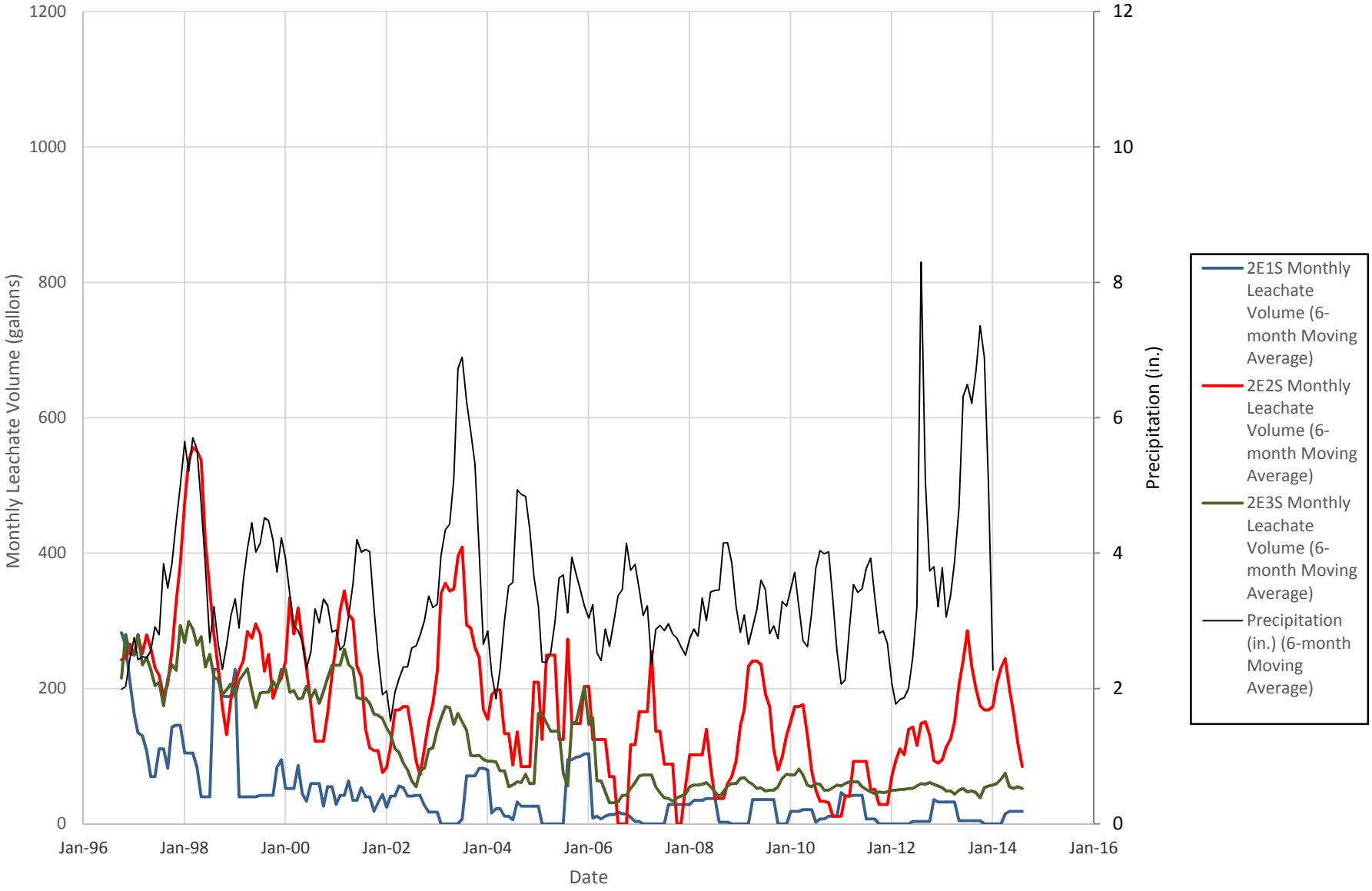


Figure S11
Comparison of Precipitation to Leachate Generation from Secondary Sump 2E1S

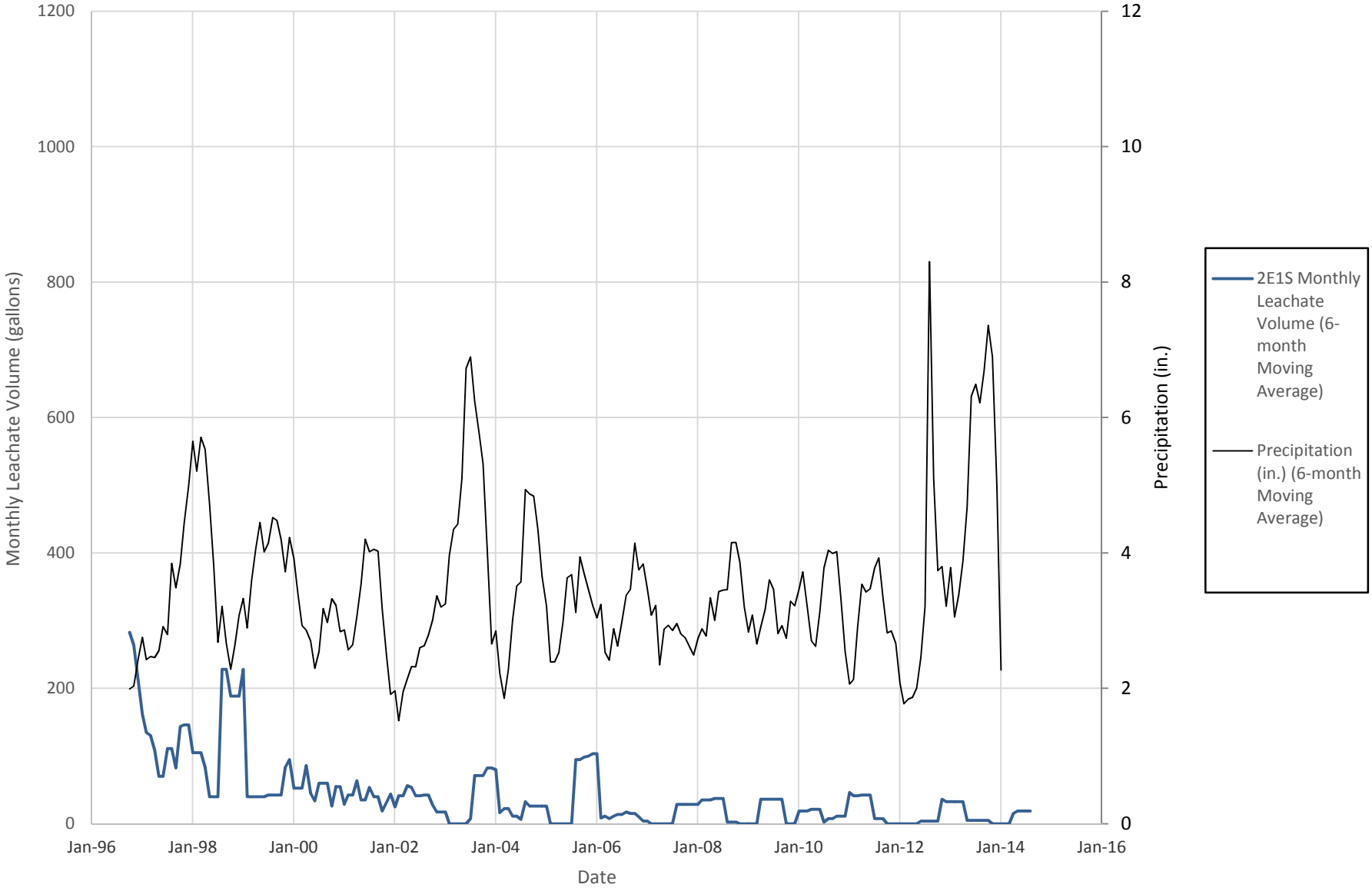


Figure S12
Comparison of Precipitation to Leachate Generation from Secondary Sump 2E2S

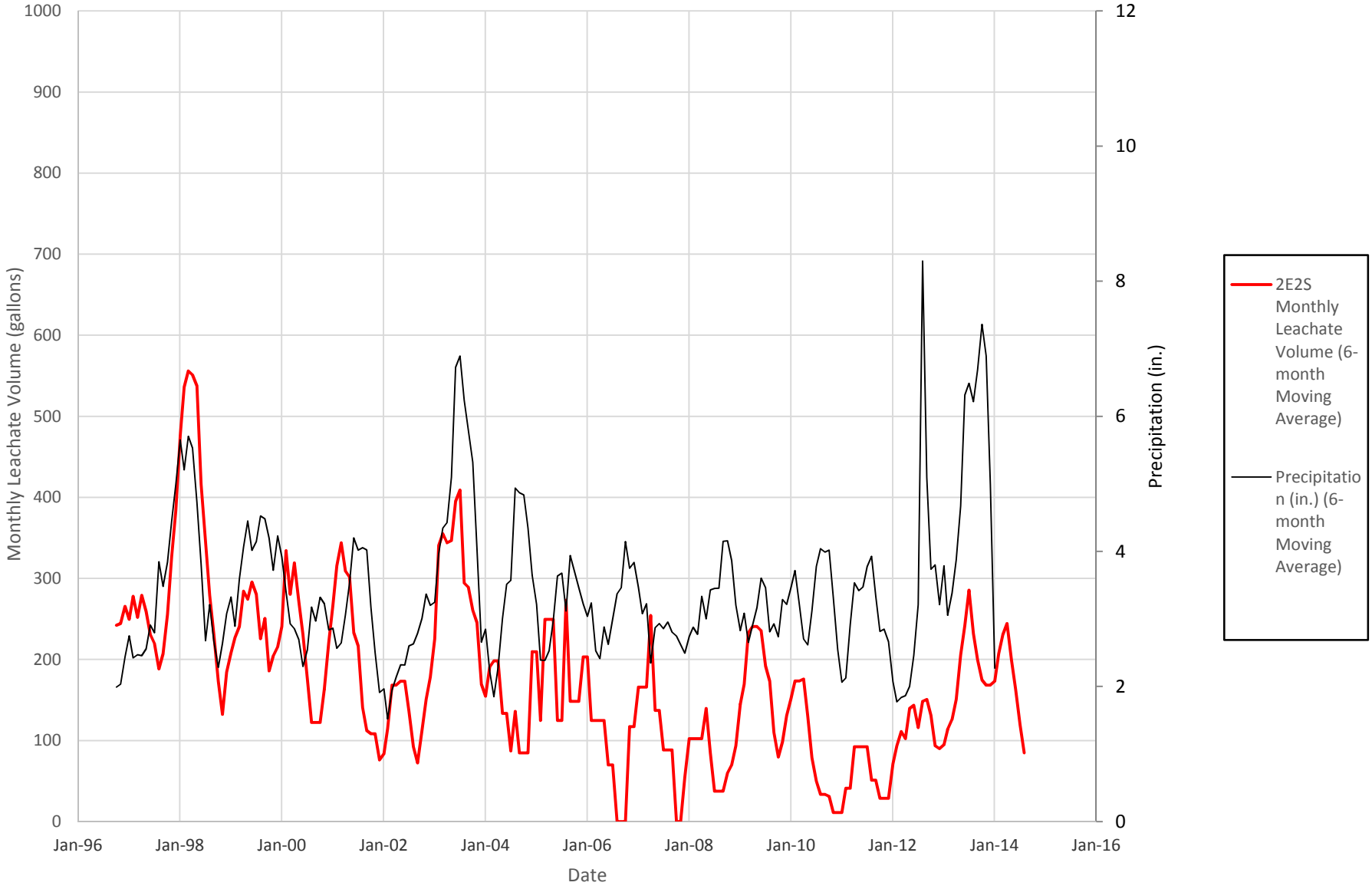


Figure S13

Comparison of Precipitation to Leachate Generation from Secondary Sump 2E3S

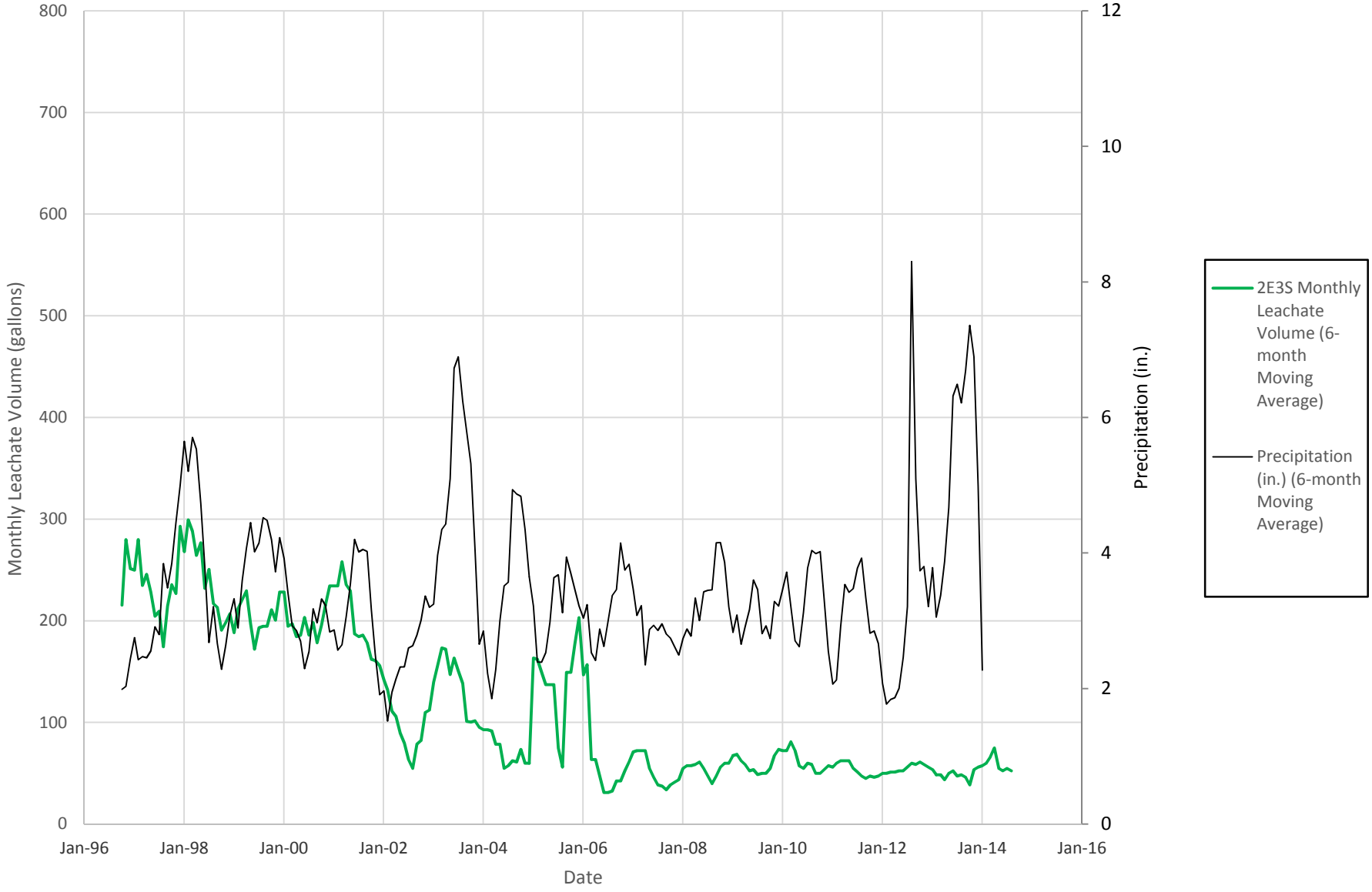


Figure S14

Comparison of Precipitation to Leachate Generation from Secondary Sumps 2F1S to 2F3S

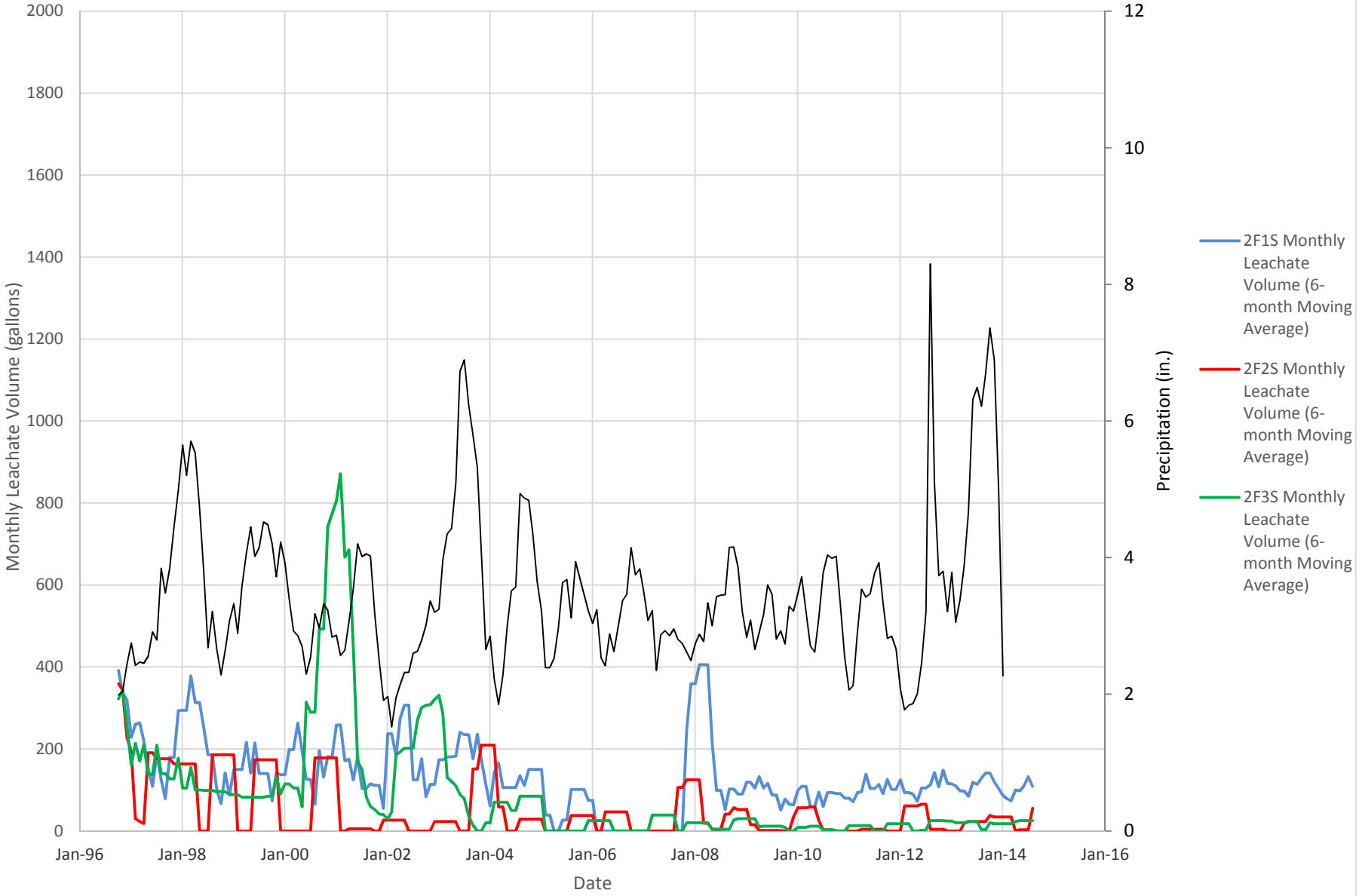


Figure S15

Comparison of Precipitation to Leachate Generation from Secondary Sump 2F1S

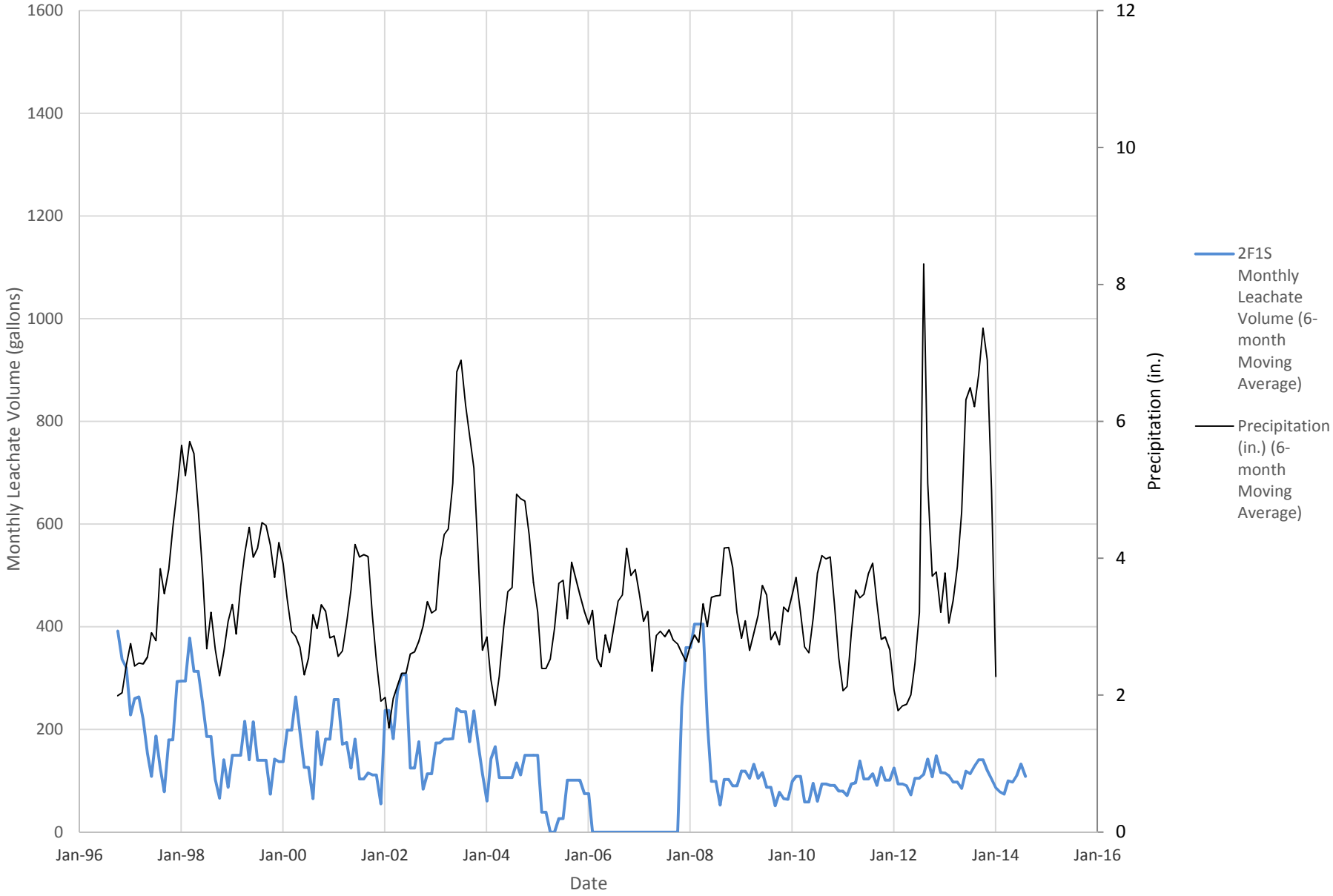


Figure S16

Comparison of Precipitation to Leachate Generation from Secondary Sump 2F2S

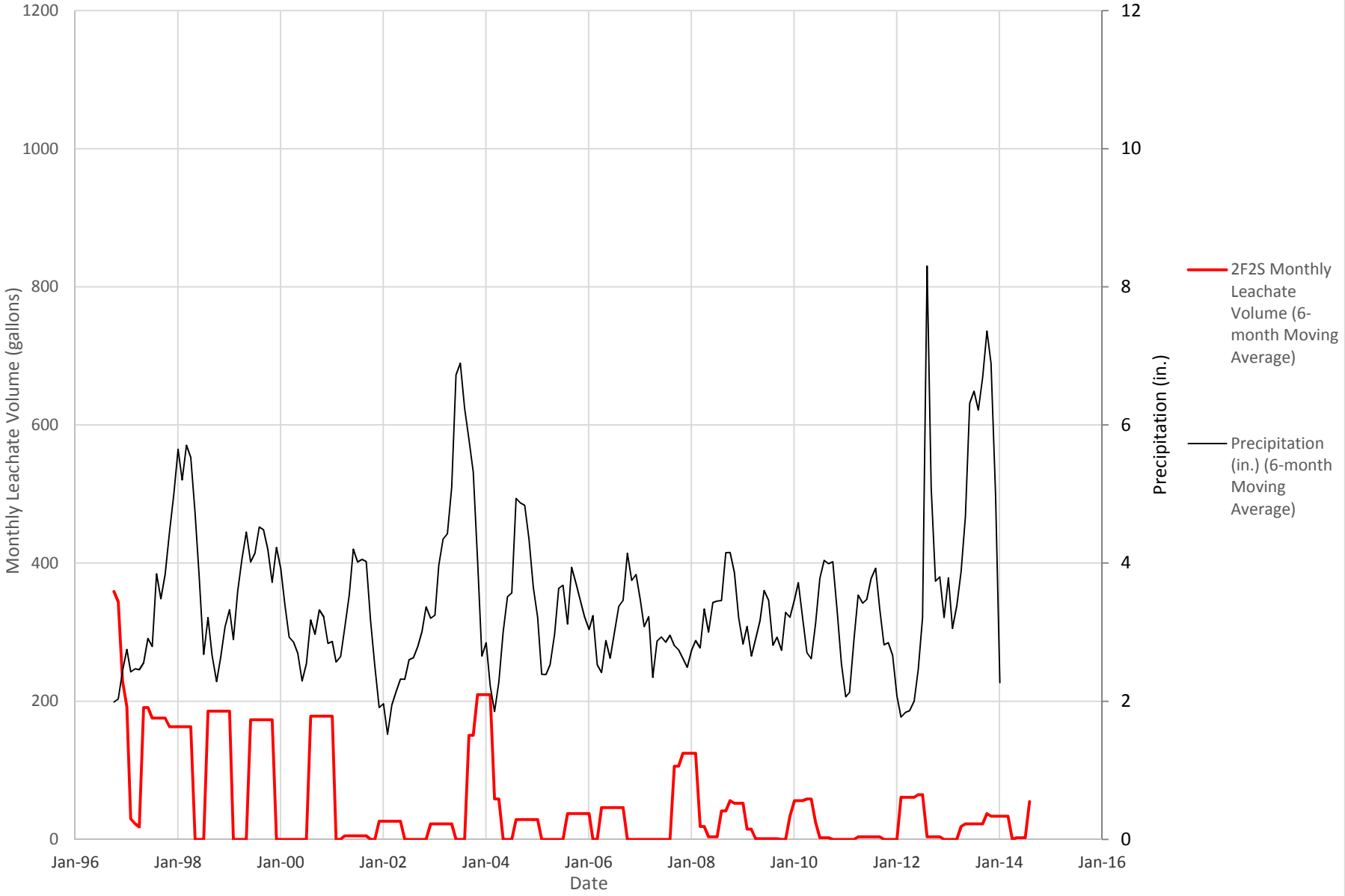


Figure S17

Comparison of Precipitation to Leachate Generation from Secondary Sump 2F3S

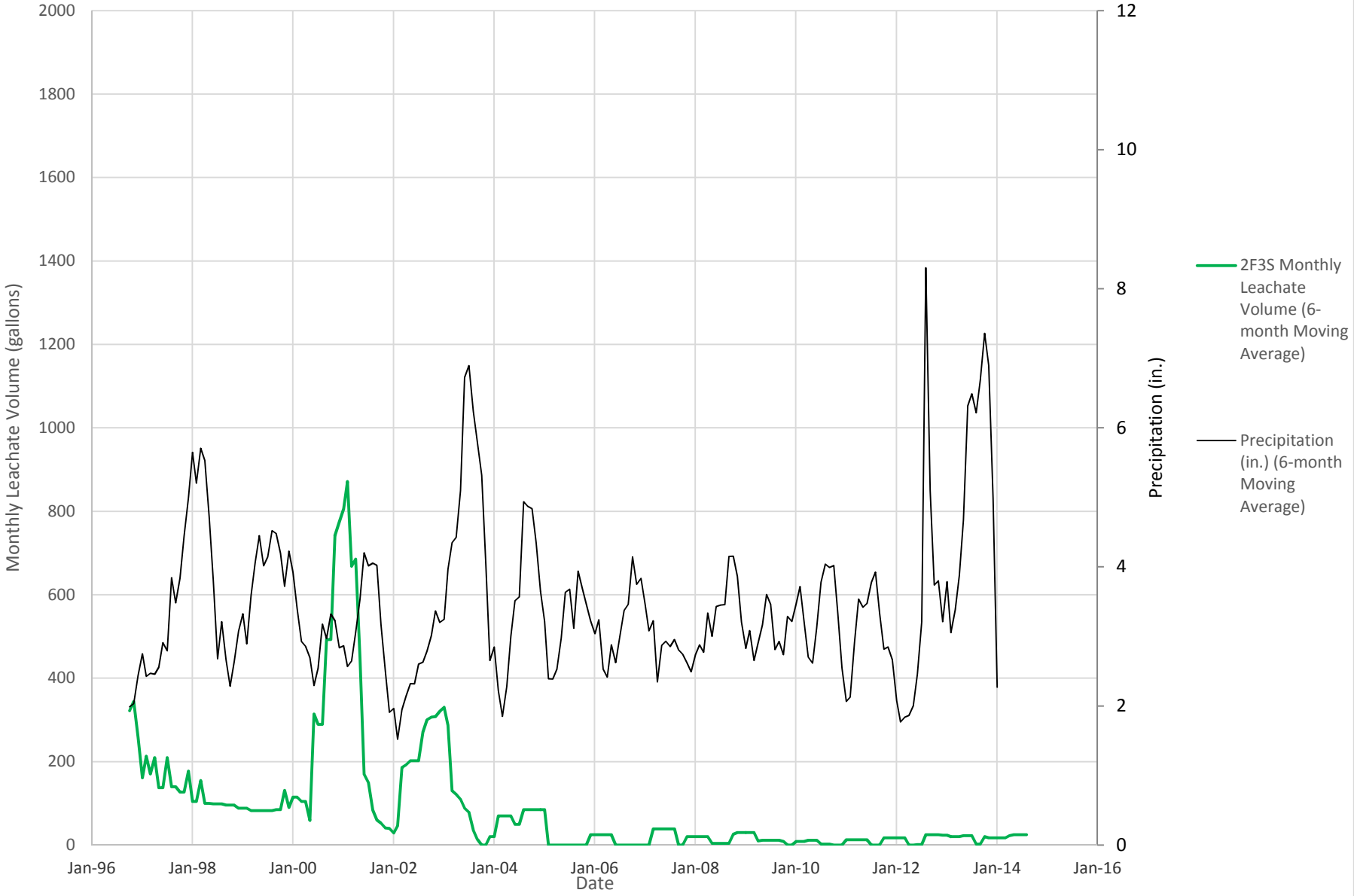


Figure S18

Comparison of Precipitation to Leachate Generation from Secondary Sumps 2G1S to 2G3S

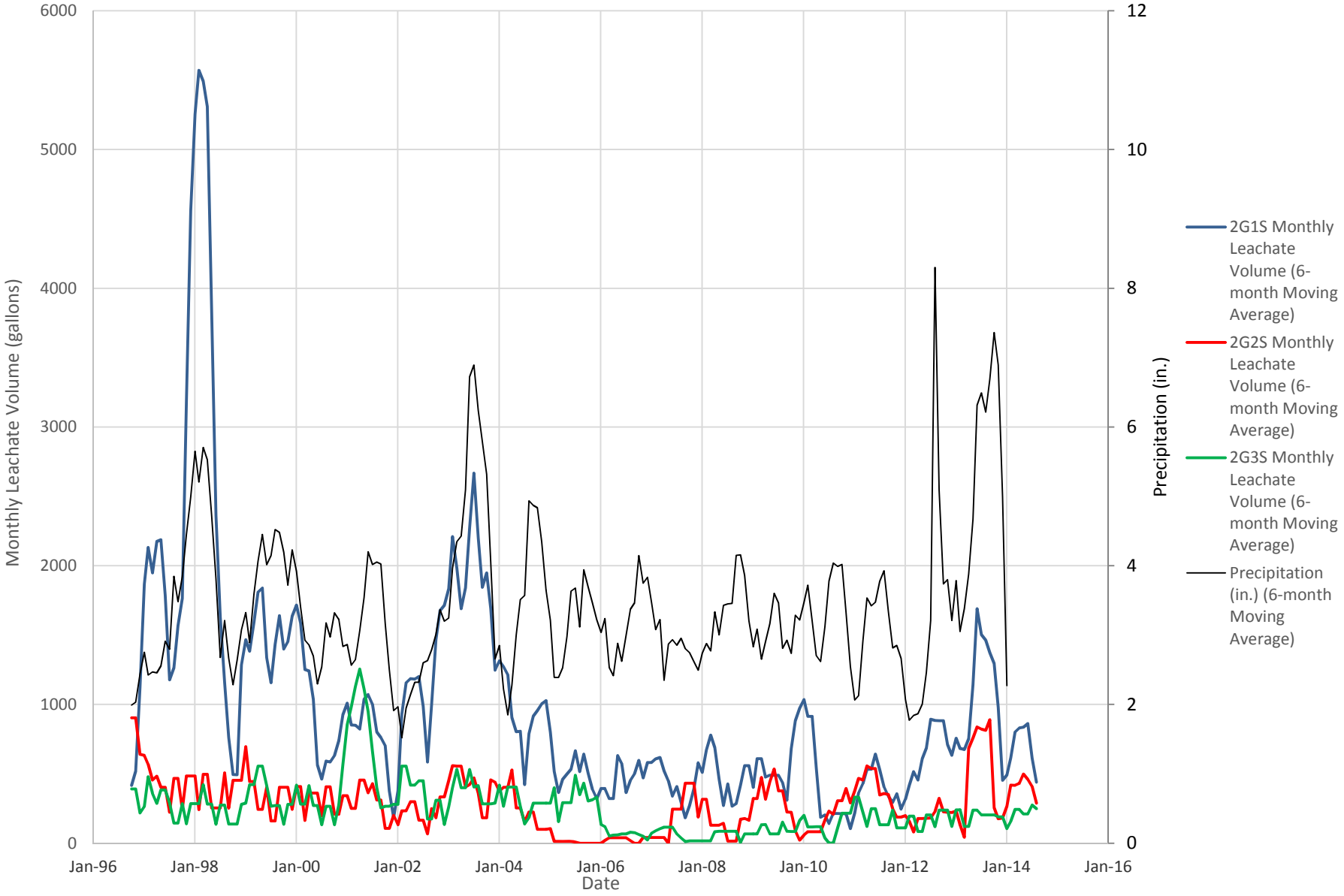


Figure S19

Comparison of Precipitation to Leachate Generation from Secondary Sump 2G1S

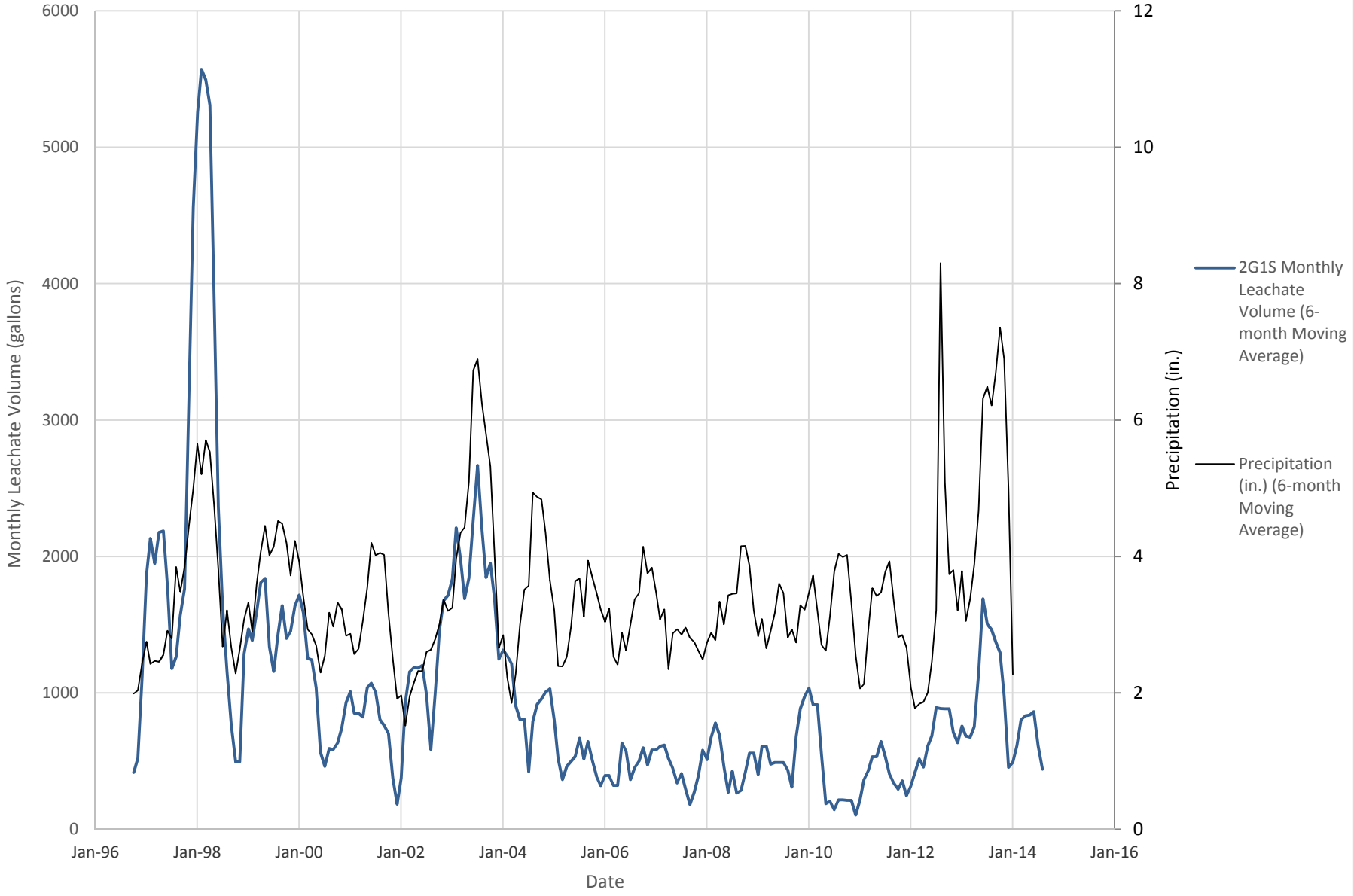


Figure S20

Comparison of Precipitation to Leachate Generation from Secondary Sump 2G2S

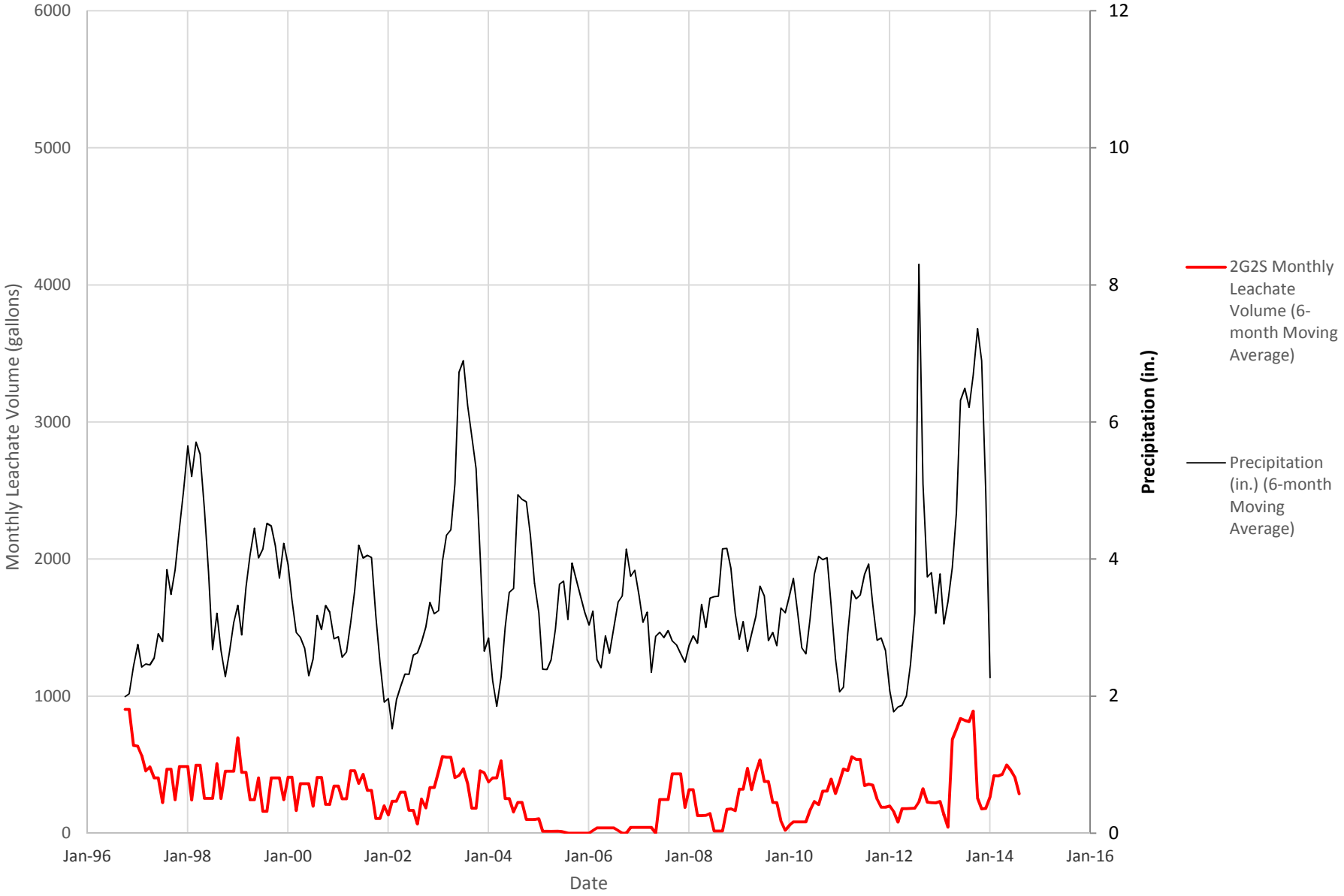


Figure S21
Comparison of Precipitation to Leachate Generation from Secondary Sump 2G3S

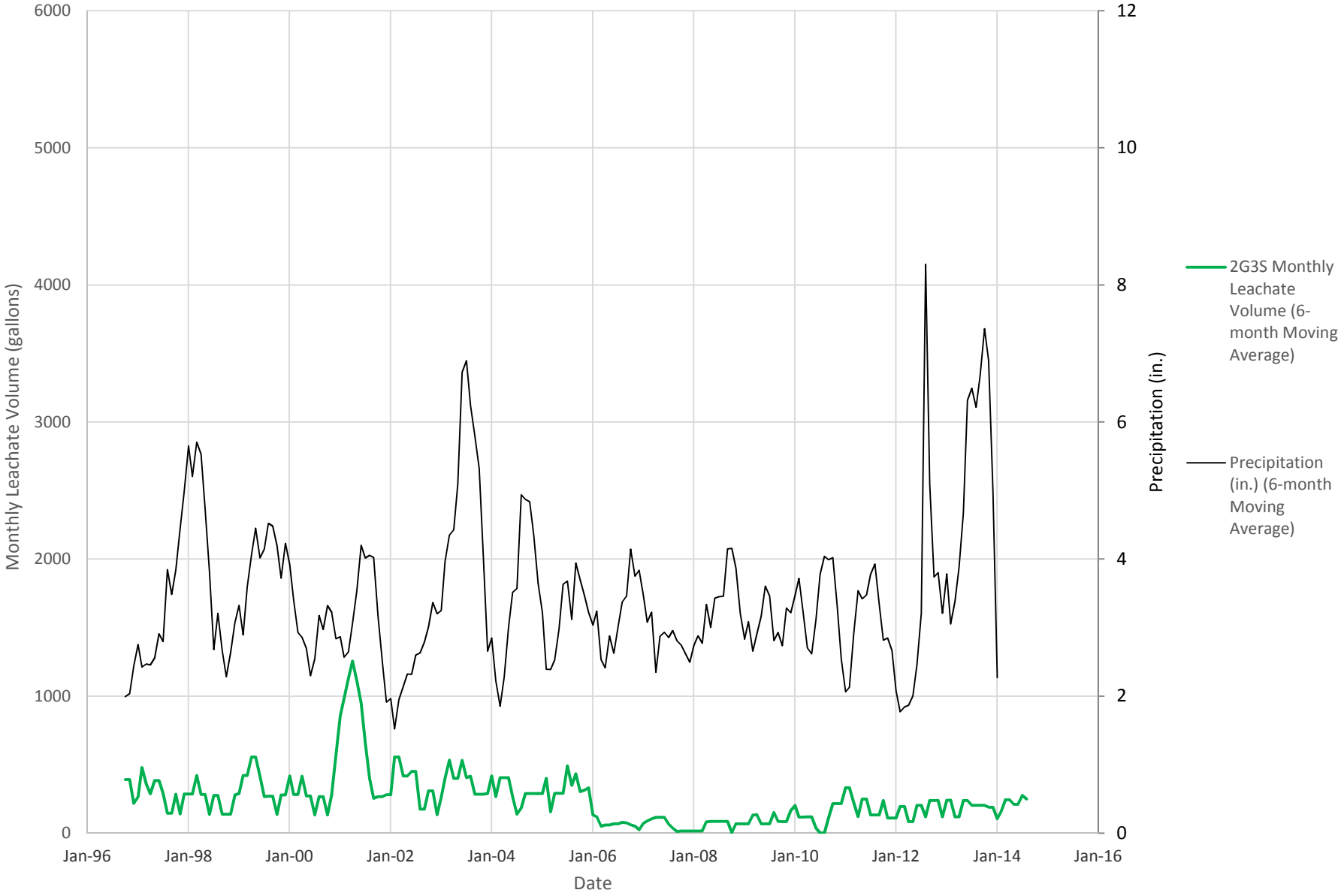


Figure S22

Total Leachate Generation from Section III Secondary Sumps

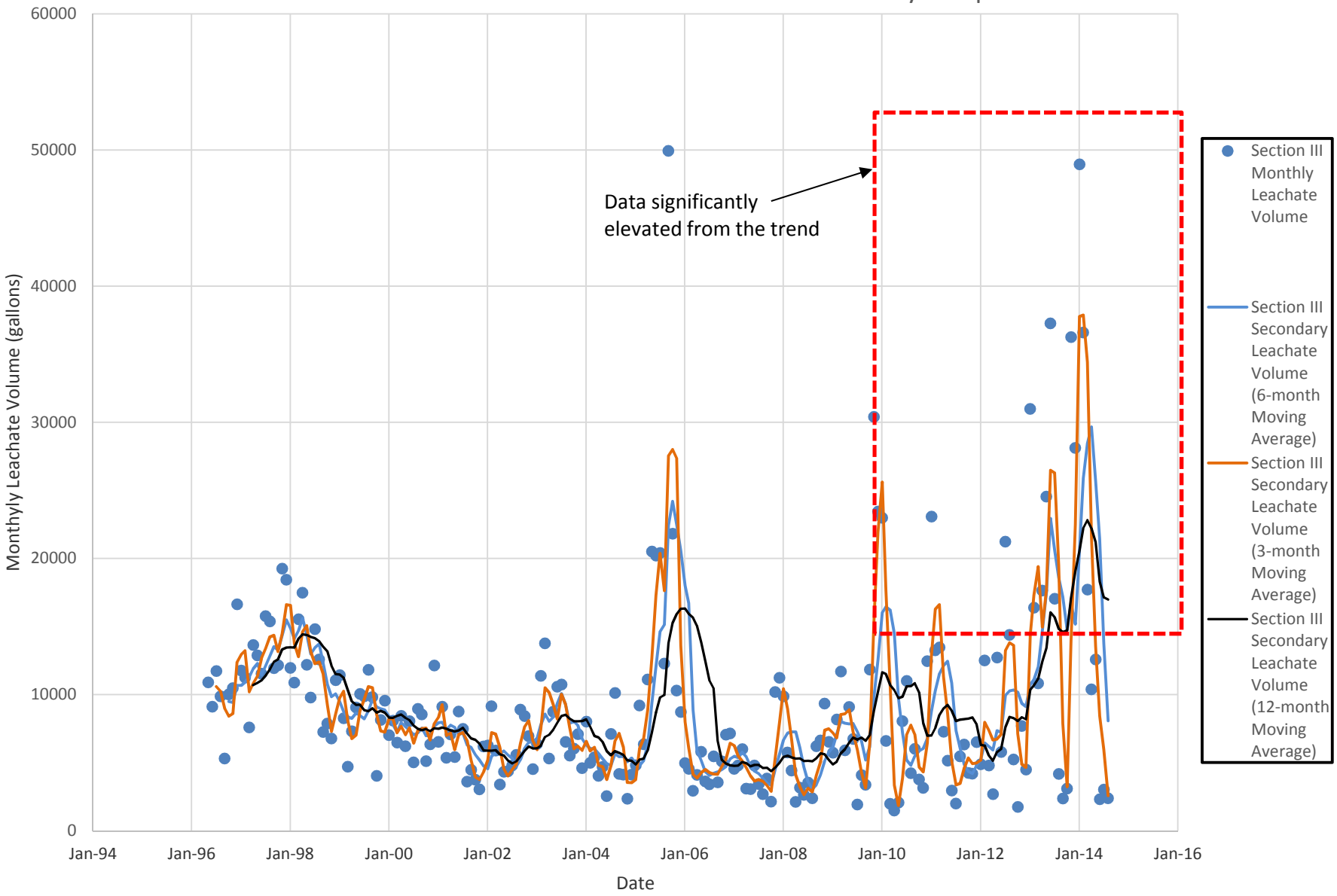


Figure S23
Comparison of Precipitation to Leachate Generation from Secondary Sumps 3A1S through 3A3S

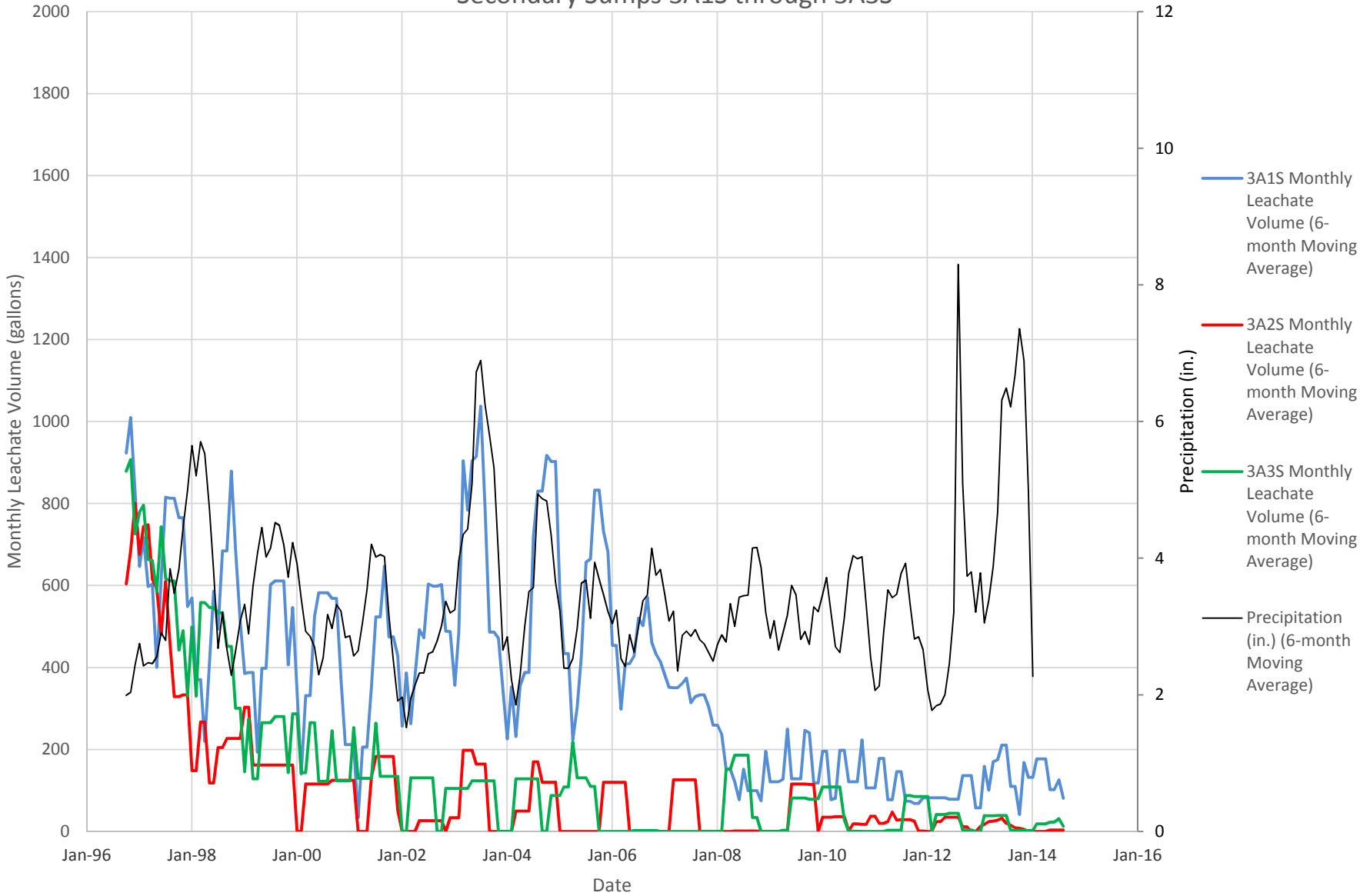


Figure S24

Comparison of Precipitation to Leachate Generation from Secondary Sump 3A1S

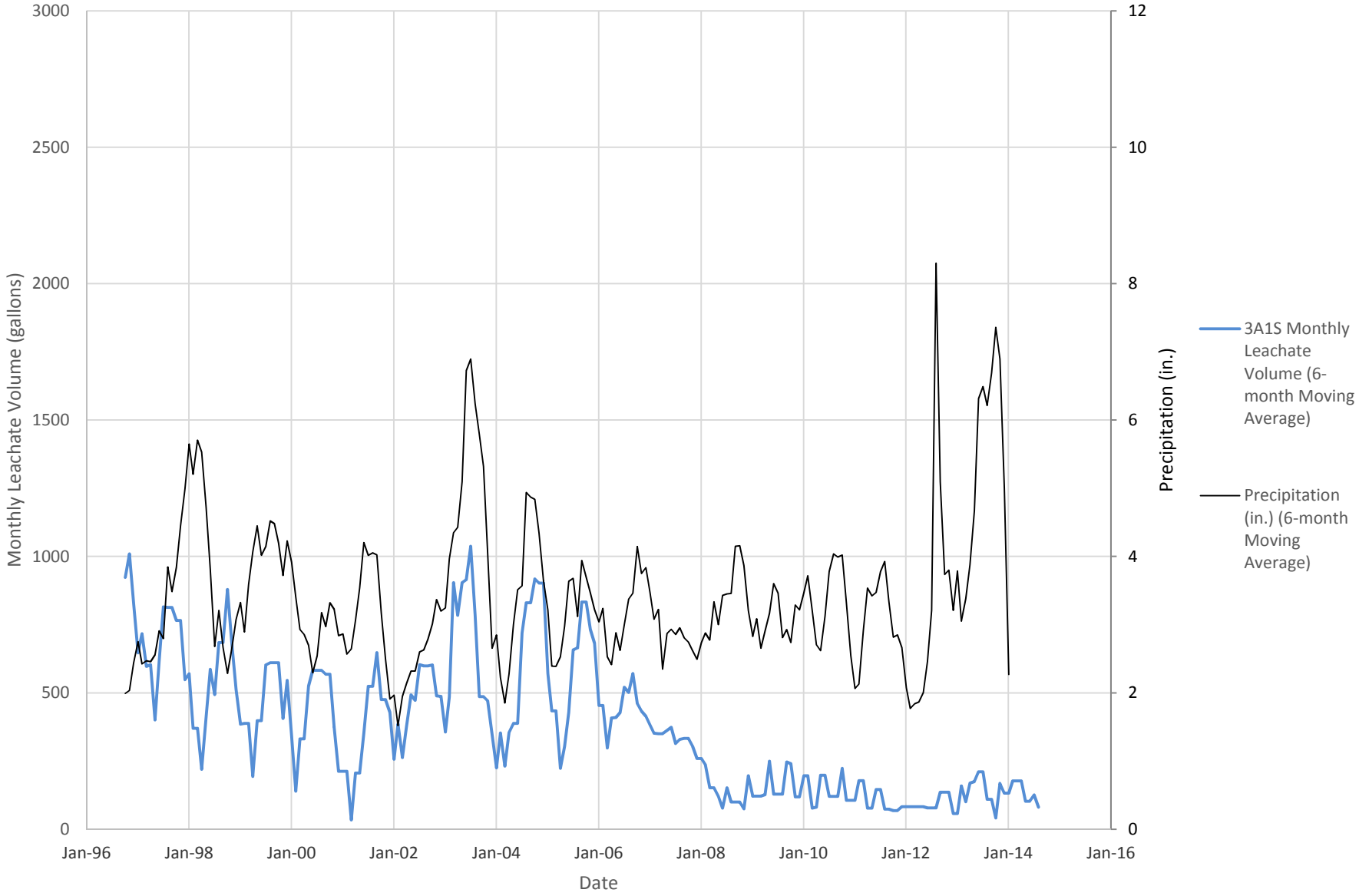


Figure S25
Comparison of Precipitation to Leachate Generation from Secondary Sump 3A2S

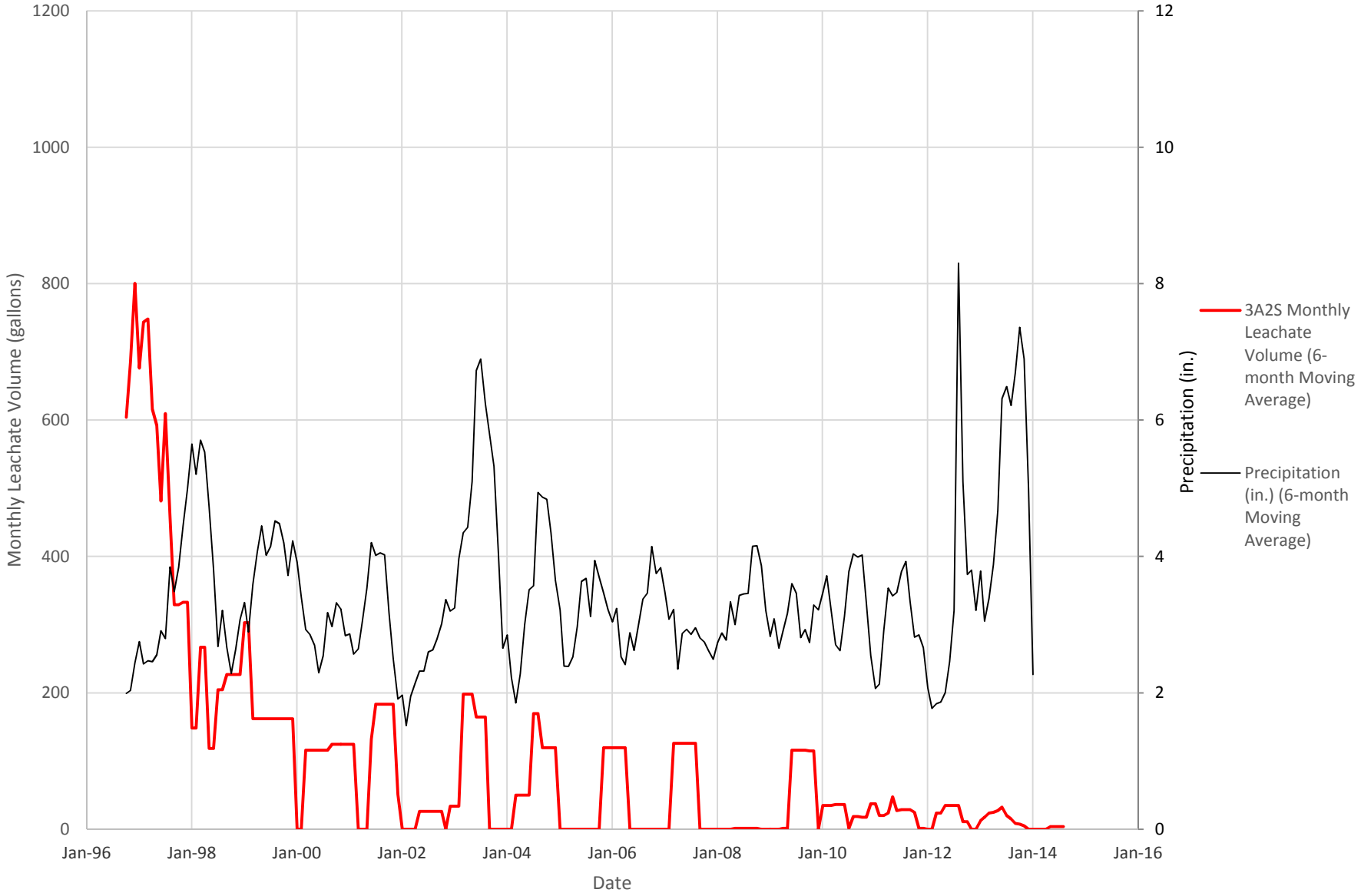


Figure S26

Comparison of Precipitation to Leachate Generation from Secondary Sump 3A3S

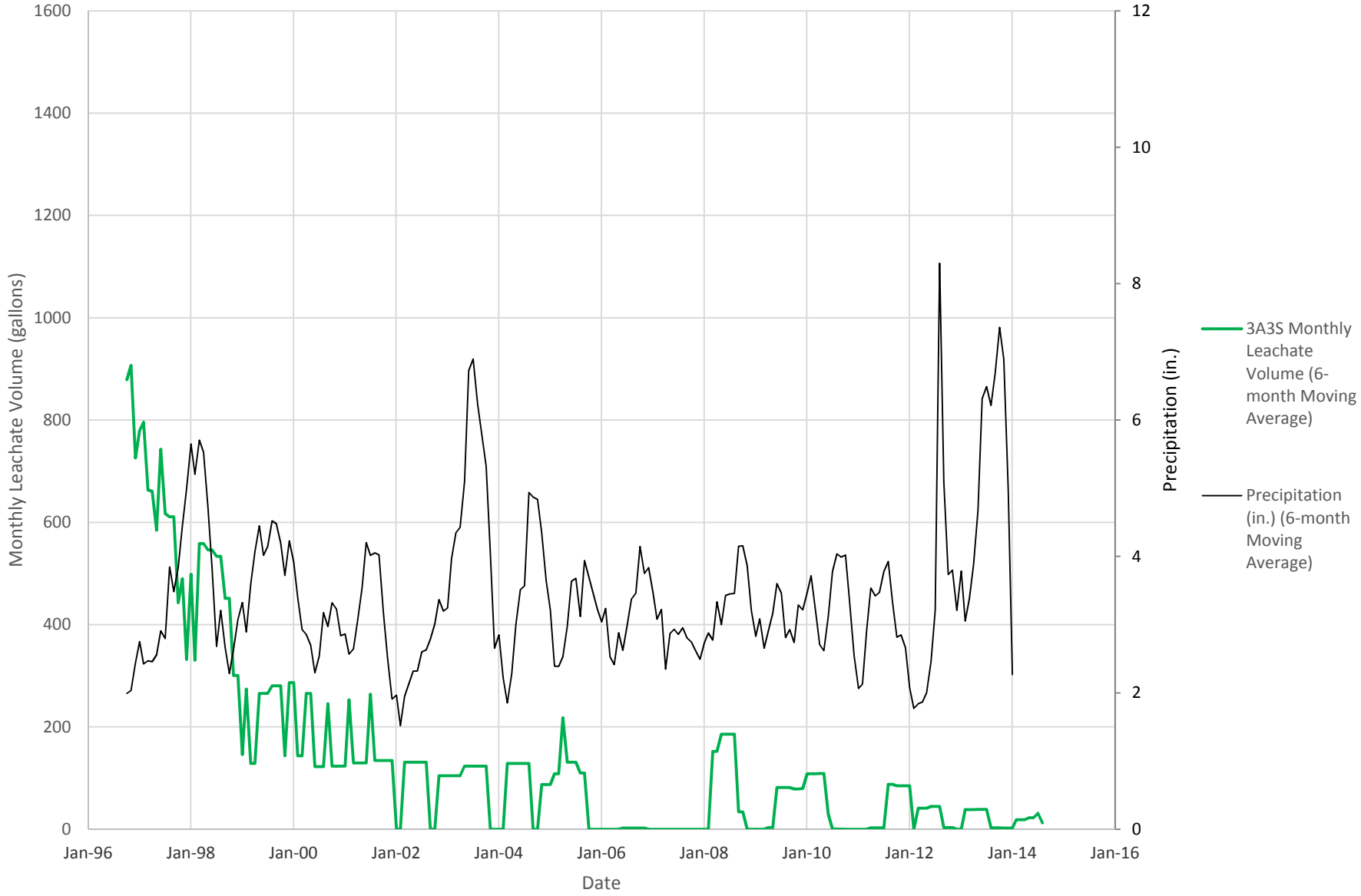


Figure S27
Comparison of Precipitation to Leachate Generation from Secondary Sumps 3B1S through 3B3S

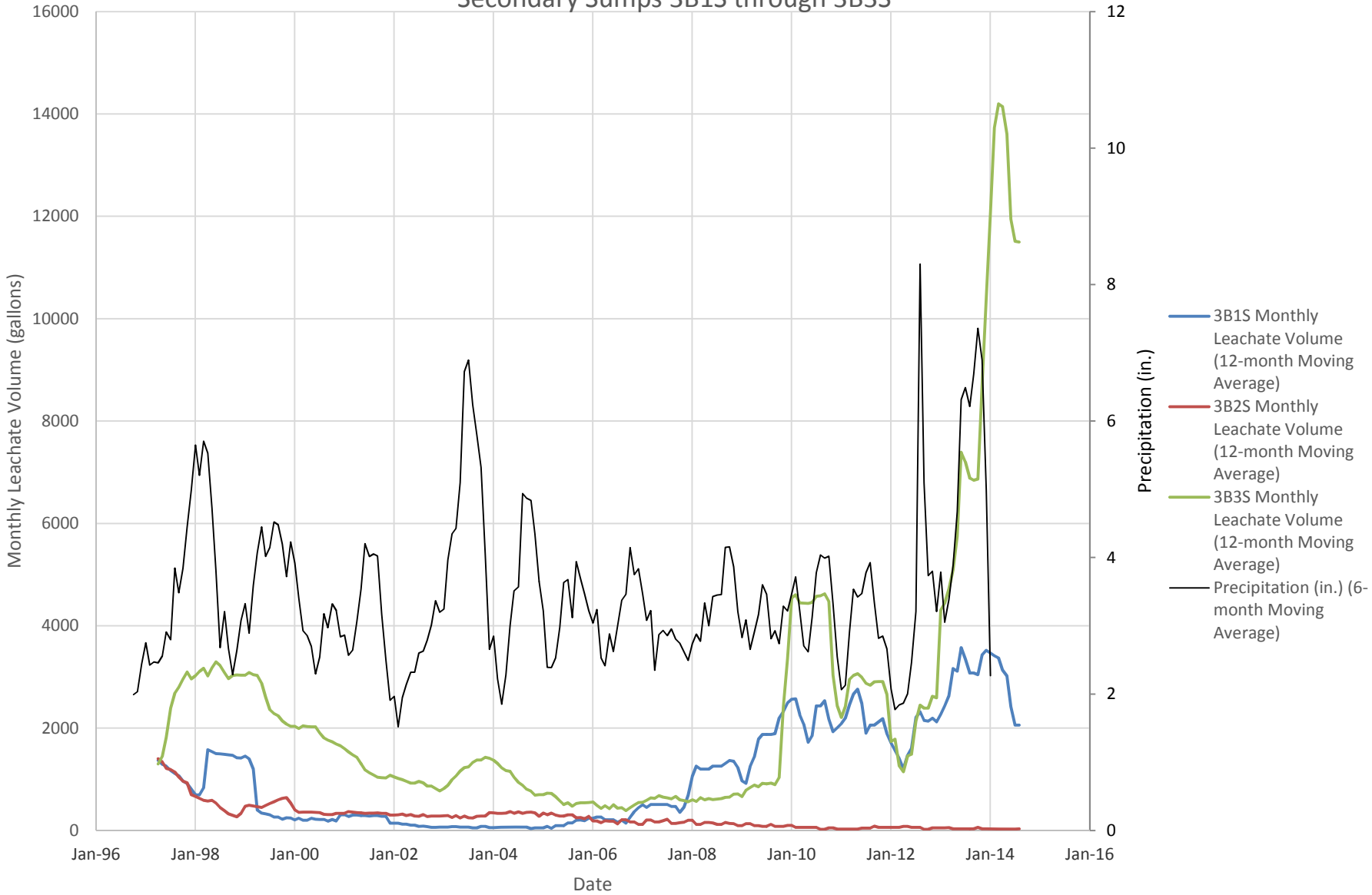


Figure S28

Comparison of Precipitation to Leachate Generation from Secondary Sump 3B1S

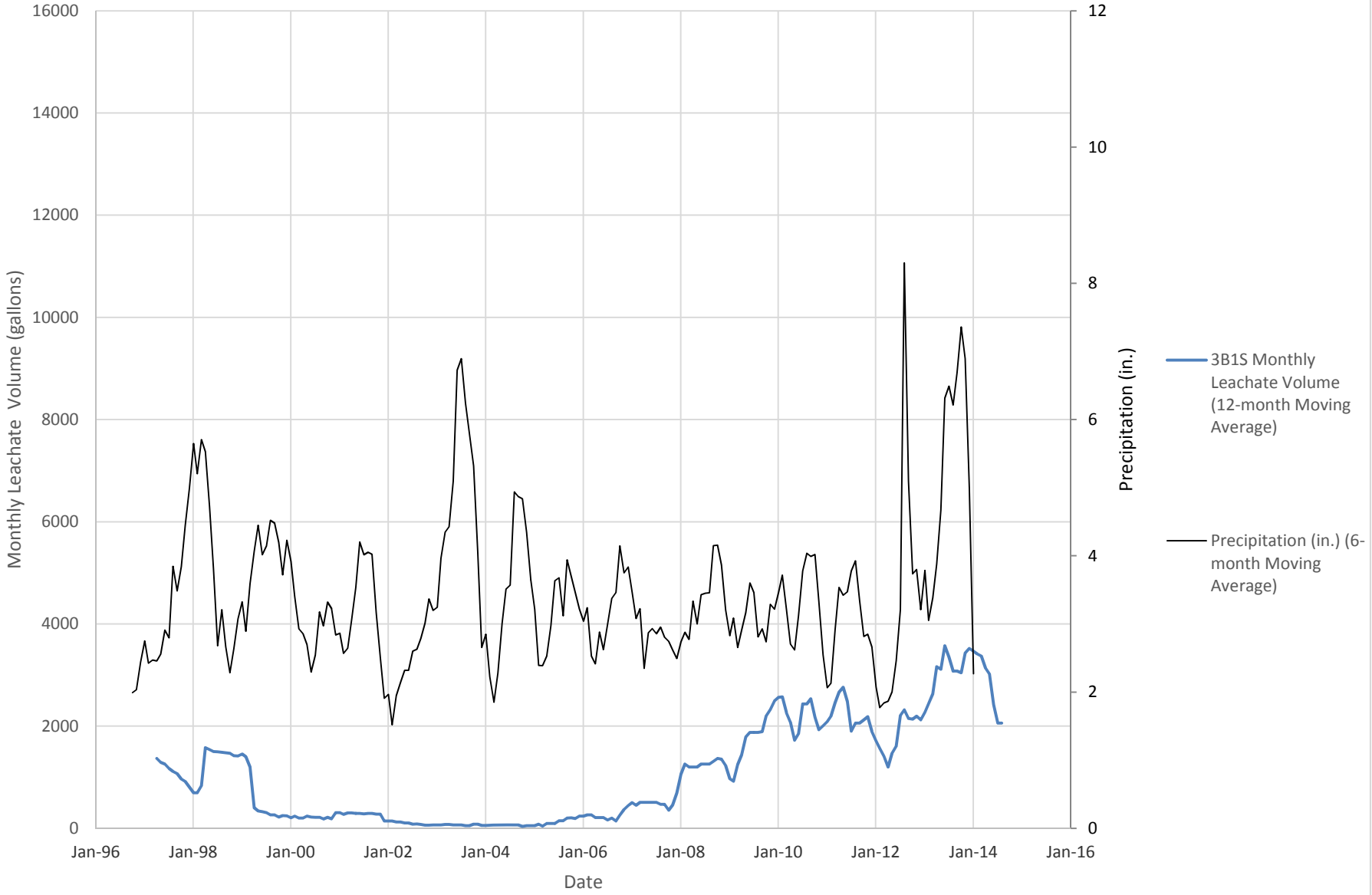


Figure S29

Comparison of Precipitation to Leachate Generation from Secondary Sump 3B2S

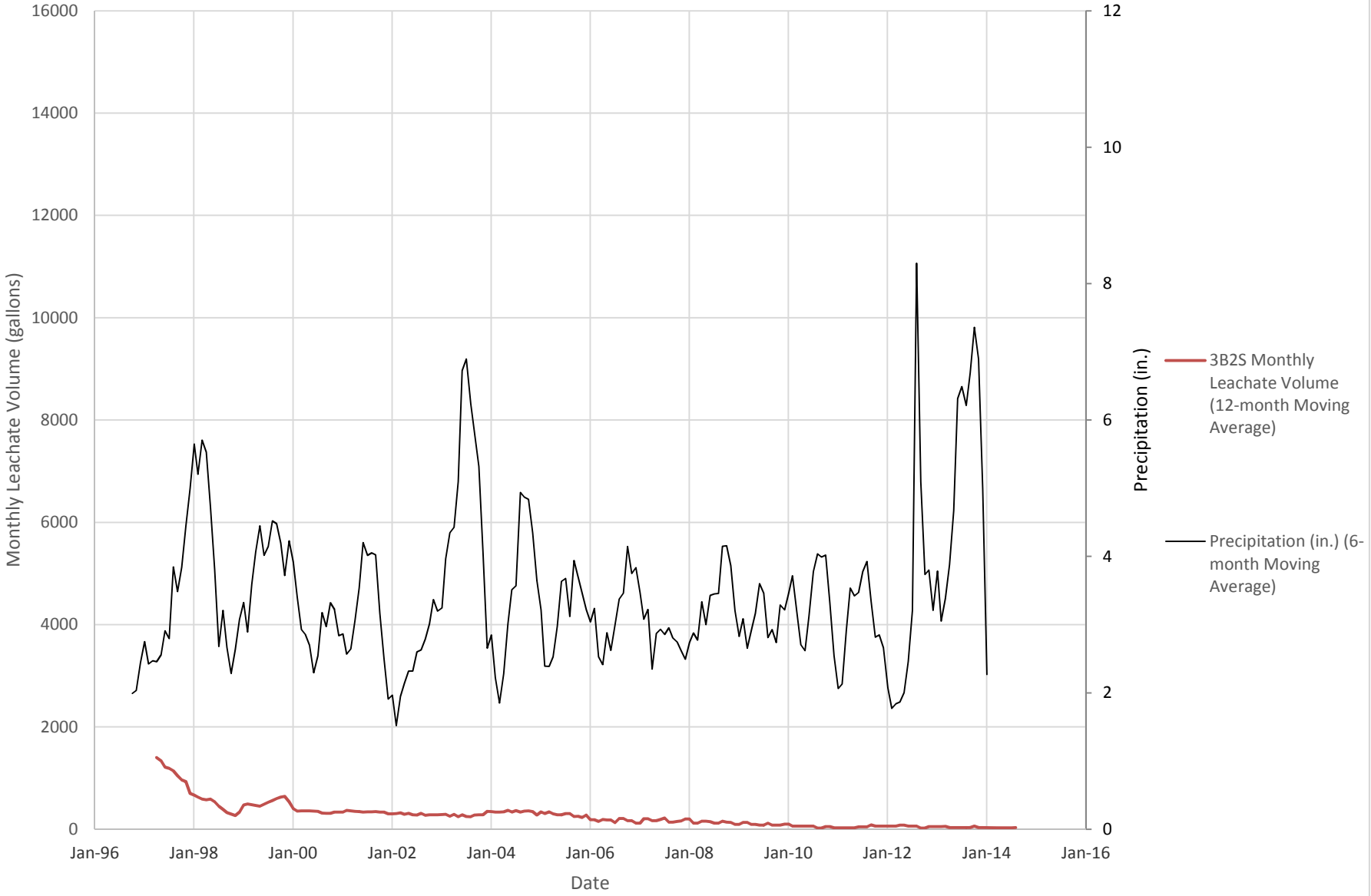


Figure S30

Comparison of Precipitation to Leachate Generation from Secondary Sump 3B2S

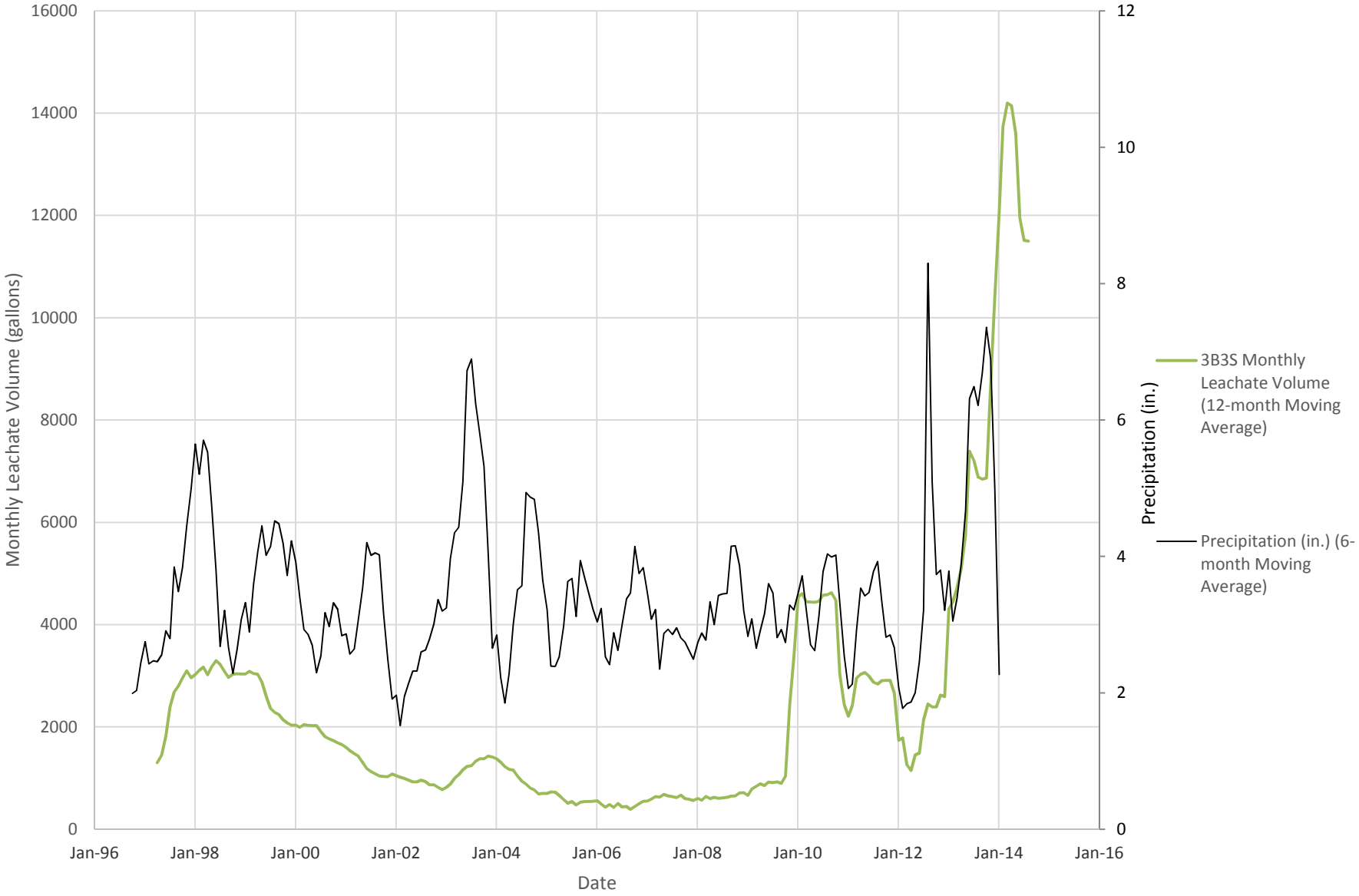


Figure S31

Comparison of Precipitation to Leachate Generation from Secondary Sumps 3C1S and 3C2S

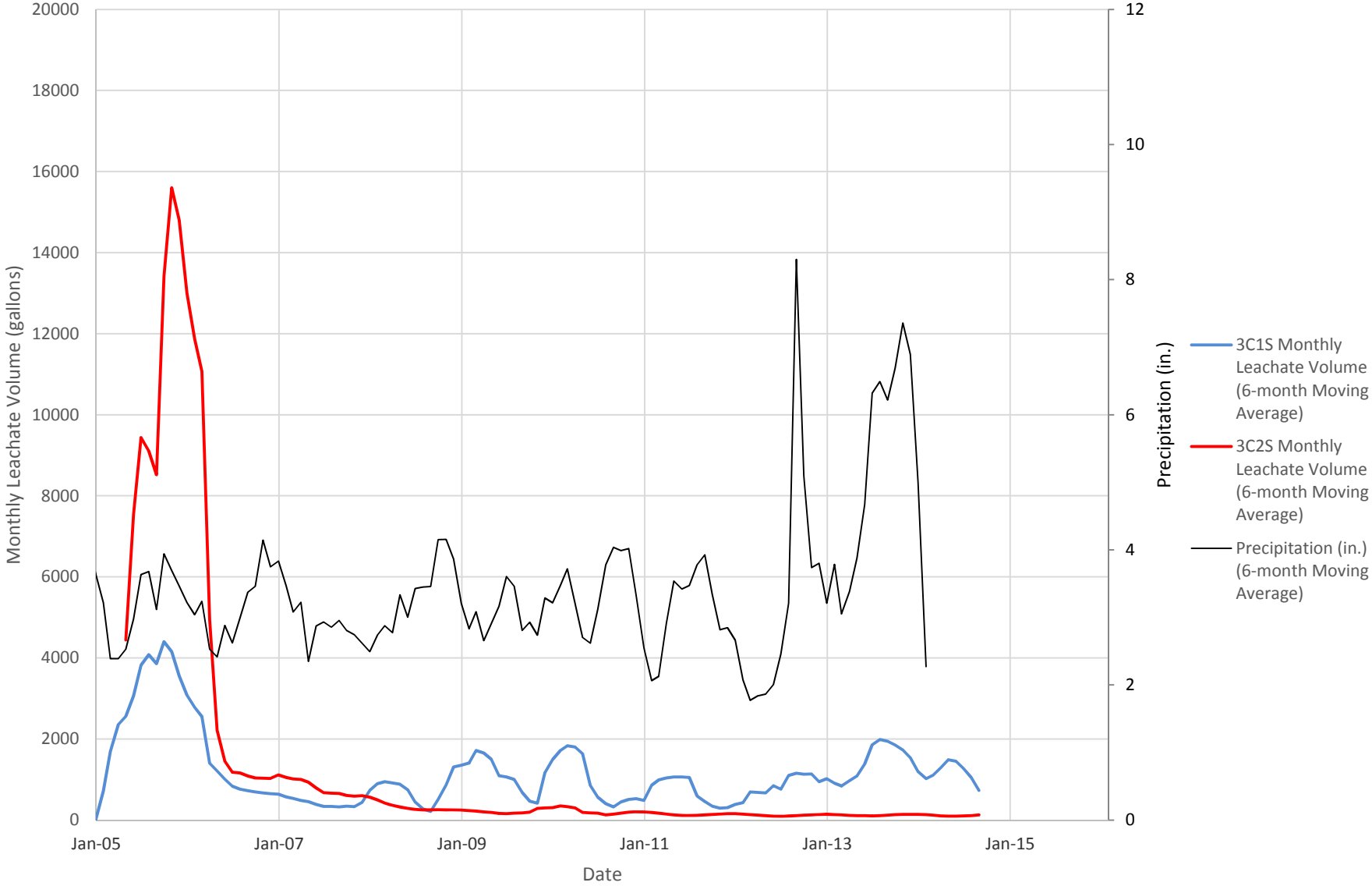


Figure S32

Comparison of Precipitation to Leachate Generation from Secondary Sump 3C1S

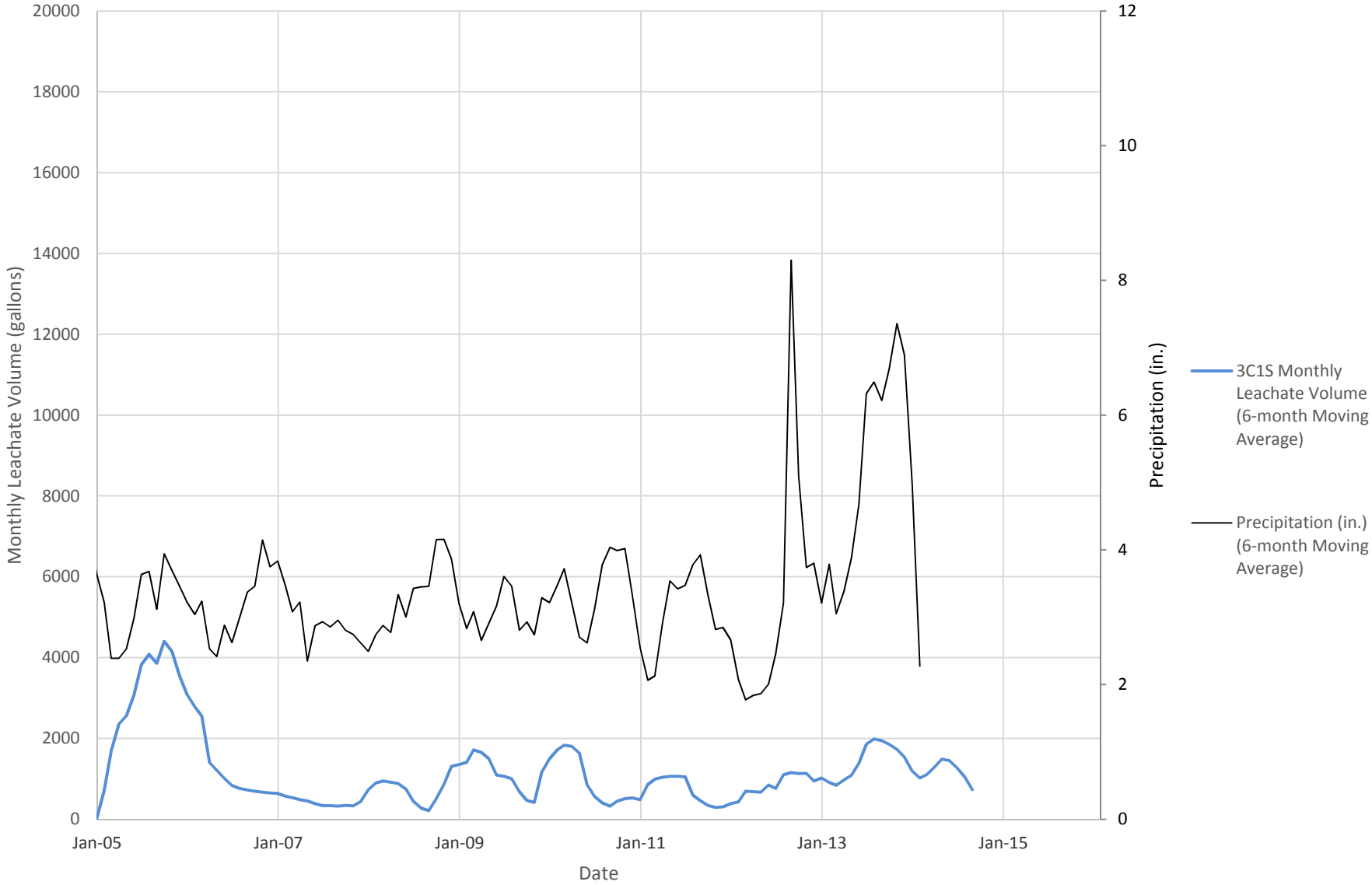
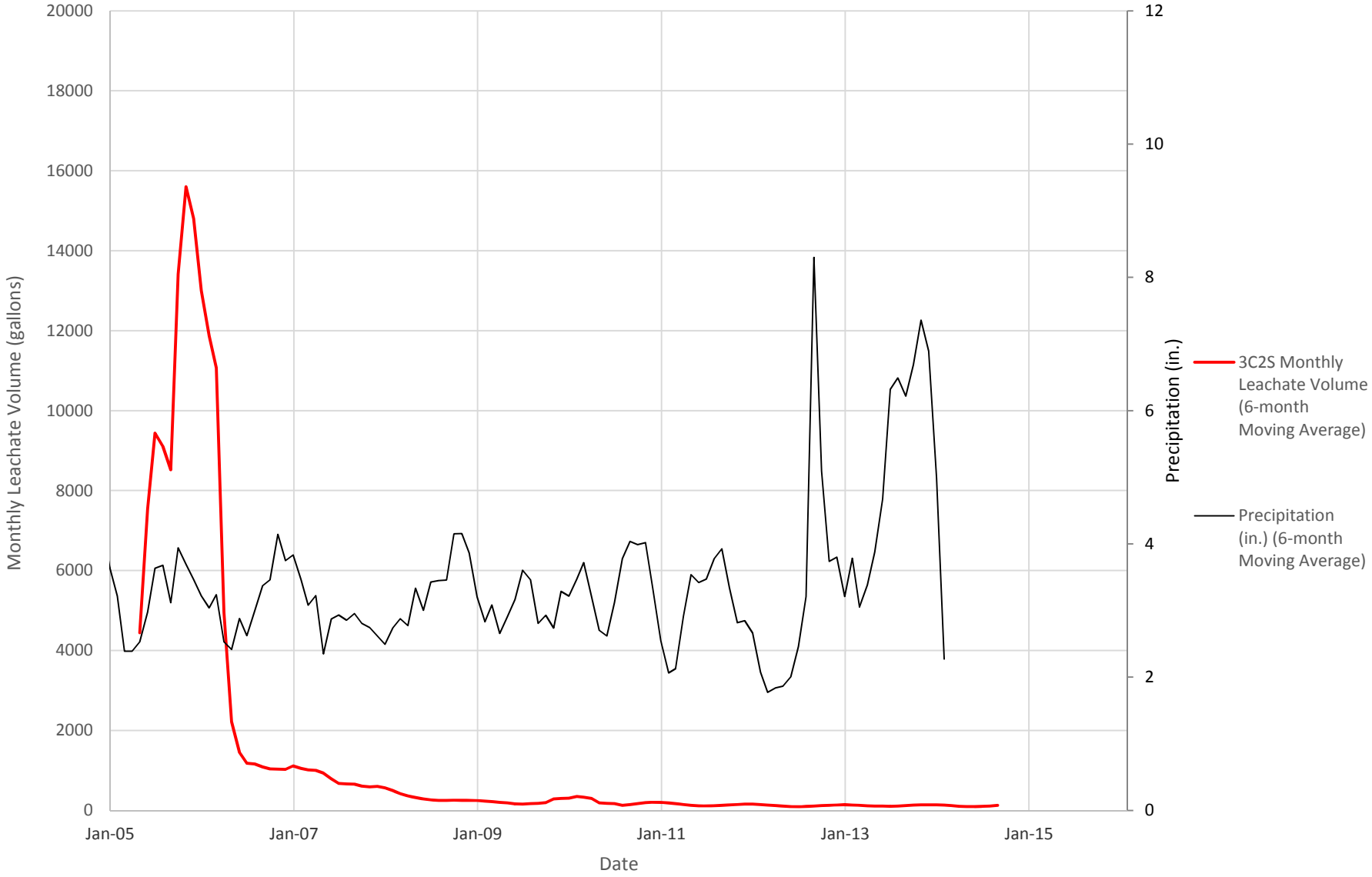


Figure S33

Comparison of Precipitation to Leachate Generation from Secondary Sump 3C2S



ATTACHMENT B

Technical Backup for Leachate Treatment

HALEY ALDRICH

T-700 Analytical Results (Totals)
Pinewood Site Landfill

Parameter	Classification	CAS Number	Q4 2013 1st Campaign									
			Sample 1 (10/9/13)				Sample 2 (10/9/13)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
1,1,1,2-Tetrachloroethane	VOA	630-20-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,1-Trichloroethane	VOA	71-55-6	ND	0	U	ug/L	**3400**	**3400**	JD	ug/L	**1700**	ug/L
1,1,2,2-Tetrachloroethane	VOA	79-34-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,2-Trichloro-1,2,2-Trifluoroethane	VOA	76-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,2-Trichloroethane	VOA	79-00-5	**3000**	**3000**	JD	ug/L	**2700**	**2700**	JD	ug/L	**2850**	ug/L
1,1'-Biphenyl	SVOA	92-52-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,1-Dichloroethane	VOA	75-34-3	**8600**	**8600**	D	ug/L	**6500**	**6500**	D	ug/L	**7550**	ug/L
1,1-Dichloroethene	VOA	75-35-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2,3-Trichloropropane	VOA	96-18-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2,4,5-Tetrachlorobenzene	SVOA	95-94-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,2,4-Trichlorobenzene	SVOA	120-82-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,2-Dibromo-3-chloropropane (DBCP)	VOA	96-12-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dibromoethane (EDB)	VOA	106-93-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dichlorobenzene	VOA	95-50-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dichloroethane	VOA	107-06-2	**6500**	**6500**	D	ug/L	**5600**	**5600**	D	ug/L	**6050**	ug/L
1,2-Dichloropropane	VOA	78-87-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Diphenylhydrazine	SVOA	122-66-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3,5-Trinitrobenzene	SVOA	99-35-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3-Dichlorobenzene	SVOA	541-73-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dichlorobenzene	SVOA	106-46-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dinitrobenzene	SVOA	100-25-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dioxane	VOA	123-91-1	ND	0	U	ug/L	**110000**	**110000**	JD	ug/L	**55000**	ug/L
1,4-Naphthoquinone	SVOA	130-15-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1-Methylnaphthalene	SVOA	90-12-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1-Naphthylamine	SVOA	134-32-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,3,4,6-Tetrachlorophenol	SVOA	58-90-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,5-T	HERB	93-76-5	**17**	**17**	JPD	ug/L	**23**	**23**	JPD	ug/L	**20**	ug/L
2,4,5-TP (Silvex)	HERB	93-72-1	**13**	**13**	JD	ug/L	**16**	**16**	JD	ug/L	**14.5**	ug/L
2,4,5-Trichlorophenol	SVOA	95-95-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,6-Trichlorophenol	SVOA	88-06-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-D	HERB	94-75-7	**33**	**33**	JPD	ug/L	ND	0	U	ug/L	**16.5**	ug/L
2,4-DB	HERB	94-82-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2,4'-DDD	PEST/PCB	53-19-0										
2,4'-DDE	PEST/PCB	3424-82-6										
2,4'-DDT	PEST/PCB	789-02-6										
2,4-Dichlorophenol	SVOA	120-83-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-Dimethylphenol	SVOA	105-67-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-Dinitrophenol	SVOA	51-28-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-Dinitrotoluene	SVOA	121-14-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,6-Dichlorophenol	SVOA	87-65-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,6-Dinitrotoluene	SVOA	606-20-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Acetylaminofluorene	SVOA	53-96-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Butanone (MEK)	VOA	78-93-3	**47000**	**47000**	D	ug/L	**130000**	**130000**	D	ug/L	**88500**	ug/L
2-Chloro-1,3-Butadiene (Chloroprene)	VOA	126-99-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Chloroethyl vinyl ether	VOA	110-75-8										
2-Chloronaphthalene	SVOA	91-58-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Chlorophenol	SVOA	95-57-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Hexanone	VOA	591-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Methyl-4,6-dinitrophenol	SVOA	534-52-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Methylnaphthalene	SVOA	91-57-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Naphthylamine	SVOA	91-59-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

T-700 Analytical Results (Totals)
Pinewood Site Landfill

Parameter	Classification	CAS Number	Q4 2013 2nd Campaign									
			Sample 1 (12/11/13)				Sample 2 (12/12/13)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
1,1,1,2-Tetrachloroethane	VOA	630-20-6	ND	0	U	ug/L	**27**	**27**	JD	ug/L	**13.5**	ug/L
1,1,1-Trichloroethane	VOA	71-55-6	**5500**	**5500**	D	ug/L	**4800**	**4800**	JD	ug/L	**5150**	ug/L
1,1,2,2-Tetrachloroethane	VOA	79-34-5	**600**	**600**	JD	ug/L	ND	0	U	ug/L	**300**	ug/L
1,1,2-Trichloro-1,2,2-Trifluoroethane	VOA	76-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,2-Trichloroethane	VOA	79-00-5	**2900**	**2900**	D	ug/L	**3000**	**3000**	JD	ug/L	**2950**	ug/L
1,1'-Biphenyl	SVOA	92-52-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,1-Dichloroethane	VOA	75-34-3	**6400**	**6400**	D	ug/L	**6100**	**6100**	JD	ug/L	**6250**	ug/L
1,1-Dichloroethene	VOA	75-35-4	ND	0	U	ug/L	**270**	**270**	D	ug/L	**135**	ug/L
1,2,3-Trichloropropane	VOA	96-18-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2,4,5-Tetrachlorobenzene	SVOA	95-94-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,2,4-Trichlorobenzene	SVOA	120-82-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,2-Dibromo-3-chloropropane (DBCP)	VOA	96-12-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dibromoethane (EDB)	VOA	106-93-4	ND	0	U	ug/L	**65**	**65**	D	ug/L	**32.5**	ug/L
1,2-Dichlorobenzene	VOA	95-50-1	**1200**	**1200**	JD	ug/L	**920**	**920**	D	ug/L	**1060**	ug/L
1,2-Dichloroethane	VOA	107-06-2	**5700**	**5700**	D	ug/L	**5600**	**5600**	JD	ug/L	**5650**	ug/L
1,2-Dichloropropane	VOA	78-87-5	ND	0	U	ug/L	**16**	**16**	JD	ug/L	**8**	ug/L
1,2-Diphenylhydrazine	SVOA	122-66-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3,5-Trinitrobenzene	SVOA	99-35-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3-Dichlorobenzene	SVOA	541-73-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dichlorobenzene	SVOA	106-46-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dinitrobenzene	SVOA	100-25-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dioxane	VOA	123-91-1	**68000**	**68000**	JD	ug/L	ND	0	U	ug/L	**34000**	ug/L
1,4-Naphthoquinone	SVOA	130-15-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1-Methylnaphthalene	SVOA	90-12-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1-Naphthylamine	SVOA	134-32-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,3,4,6-Tetrachlorophenol	SVOA	58-90-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,5-T	HERB	93-76-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2,4,5-TP (Silvex)	HERB	93-72-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2,4,5-Trichlorophenol	SVOA	95-95-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,6-Trichlorophenol	SVOA	88-06-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-D	HERB	94-75-7	**130**	**130**	D	ug/L	**140**	**140**	JD	ug/L	**135**	ug/L
2,4-DB	HERB	94-82-6										ug/L
2,4'-DDD	PEST/PCB	53-19-0										
2,4'-DDE	PEST/PCB	3424-82-6										
2,4'-DDT	PEST/PCB	789-02-6										
2,4-Dichlorophenol	SVOA	120-83-2	**990**	**990**	J	UG/L	**2510**	**2510**		UG/L	**1750**	UG/L
2,4-Dimethylphenol	SVOA	105-67-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-Dinitrophenol	SVOA	51-28-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-Dinitrotoluene	SVOA	121-14-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,6-Dichlorophenol	SVOA	87-65-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,6-Dinitrotoluene	SVOA	606-20-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Acetylaminofluorene	SVOA	53-96-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Butanone (MEK)	VOA	78-93-3	**190000**	**190000**	D	ug/L	**210000**	**210000**	D	ug/L	**200000**	ug/L
2-Chloro-1,3-Butadiene (Chloroprene)	VOA	126-99-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Chloroethyl vinyl ether	VOA	110-75-8										
2-Chloronaphthalene	SVOA	91-58-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Chlorophenol	SVOA	95-57-8	**1000**	**1000**	J	UG/L	**2430**	**2430**	J	UG/L	**1715**	UG/L
2-Hexanone	VOA	591-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Methyl-4,6-dinitrophenol	SVOA	534-52-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Methylnaphthalene	SVOA	91-57-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Naphthylamine	SVOA	91-59-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

T-700 Analytical Results (Totals)
Pinewood Site Landfill

Parameter	Classification	CAS Number	Q1 2014 1st Campaign									
			Sample 1 (02/18/14)				Sample 2 (02/18/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
1,1,1,2-Tetrachloroethane	VOA	630-20-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,1-Trichloroethane	VOA	71-55-6	**5500**	**5500**	D	ug/L	**5400**	**5400**	D	ug/L	**5450**	ug/L
1,1,2,2-Tetrachloroethane	VOA	79-34-5	**490**	**490**	JD	ug/L	**470**	**470**	JD	ug/L	**480**	ug/L
1,1,2-Trichloro-1,2,2-Trifluoroethane	VOA	76-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,2-Trichloroethane	VOA	79-00-5	**2300**	**2300**	JD	ug/L	**2100**	**2100**	JD	ug/L	**2200**	ug/L
1,1'-Biphenyl	SVOA	92-52-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,1-Dichloroethane	VOA	75-34-3	**5600**	**5600**	D	ug/L	**5400**	**5400**	D	ug/L	**5500**	ug/L
1,1-Dichloroethene	VOA	75-35-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2,3-Trichloropropane	VOA	96-18-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2,4,5-Tetrachlorobenzene	SVOA	95-94-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,2,4-Trichlorobenzene	SVOA	120-82-1	ND	0	U	UG/L	**173**	**173**	J	UG/L	**86.5**	UG/L
1,2-Dibromo-3-chloropropane (DBCP)	VOA	96-12-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dibromoethane (EDB)	VOA	106-93-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dichlorobenzene	VOA	95-50-1	**1400**	**1400**	JD	ug/L	**1400**	**1400**	JD	ug/L	**1400**	ug/L
1,2-Dichloroethane	VOA	107-06-2	**4200**	**4200**	D	ug/L	**4100**	**4100**	D	ug/L	**4150**	ug/L
1,2-Dichloropropane	VOA	78-87-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Diphenylhydrazine	SVOA	122-66-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3,5-Trinitrobenzene	SVOA	99-35-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3-Dichlorobenzene	SVOA	541-73-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dichlorobenzene	SVOA	106-46-7	**987**	**987**		UG/L	**1730**	**1730**		UG/L	**1358.5**	UG/L
1,4-Dinitrobenzene	SVOA	100-25-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dioxane	VOA	123-91-1	**58000**	**58000**	JD	ug/L	**73000**	**73000**	JD	ug/L	**65500**	ug/L
1,4-Naphthoquinone	SVOA	130-15-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1-Methylnaphthalene	SVOA	90-12-0	**17.2**	**17.2**	J	UG/L	**17.6**	**17.6**	J	UG/L	**17.4**	UG/L
1-Naphthylamine	SVOA	134-32-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,3,4,6-Tetrachlorophenol	SVOA	58-90-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,5-T	HERB	93-76-5	**300**	**300**	PD	ug/L	**320**	**320**	PD	ug/L	**310**	ug/L
2,4,5-TP (Silvex)	HERB	93-72-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2,4,5-Trichlorophenol	SVOA	95-95-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,6-Trichlorophenol	SVOA	88-06-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-D	HERB	94-75-7	**300**	**300**	PD	ug/L	**360**	**360**	PD	ug/L	**330**	ug/L
2,4-DB	HERB	94-82-6	ND	0	U	ug/L					0	ug/L
2,4'-DDD	PEST/PCB	53-19-0										
2,4'-DDE	PEST/PCB	3424-82-6										
2,4'-DDT	PEST/PCB	789-02-6										
2,4-Dichlorophenol	SVOA	120-83-2	**1500**	**1500**		UG/L	**1670**	**1670**		UG/L	**1585**	UG/L
2,4-Dimethylphenol	SVOA	105-67-9	**223**	**223**	J	UG/L	**258**	**258**	J	UG/L	**240.5**	UG/L
2,4-Dinitrophenol	SVOA	51-28-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-Dinitrotoluene	SVOA	121-14-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,6-Dichlorophenol	SVOA	87-65-0	**166**	**166**	J	UG/L	**187**	**187**	J	UG/L	**176.5**	UG/L
2,6-Dinitrotoluene	SVOA	606-20-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Acetylaminofluorene	SVOA	53-96-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Butanone (MEK)	VOA	78-93-3	**120000**	**120000**	D	ug/L	**120000**	**120000**	D	ug/L	**120000**	ug/L
2-Chloro-1,3-Butadiene (Chloroprene)	VOA	126-99-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Chloroethyl vinyl ether	VOA	110-75-8										
2-Chloronaphthalene	SVOA	91-58-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Chlorophenol	SVOA	95-57-8	**1180**	**1180**		UG/L	**2020**	**2020**		UG/L	**1600**	UG/L
2-Hexanone	VOA	591-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Methyl-4,6-dinitrophenol	SVOA	534-52-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Methylnaphthalene	SVOA	91-57-6	**28.4**	**28.4**	J	UG/L	**31.4**	**31.4**	J	UG/L	**29.9**	UG/L
2-Naphthylamine	SVOA	91-59-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

T-700 Analytical Results (Totals)
Pinewood Site Landfill

Parameter	Classification	CAS Number	Q1 2014 2nd Campaign									
			Sample 1 (03/12/14)				Sample 2 (03/13/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
1,1,1,2-Tetrachloroethane	VOA	630-20-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,1-Trichloroethane	VOA	71-55-6	**3700**	**3700**	D	ug/L	**3500**	**3500**	D	ug/L	**3600**	ug/L
1,1,2,2-Tetrachloroethane	VOA	79-34-5	**420**	**420**	JD	ug/L	**370**	**370**	JD	ug/L	**395**	ug/L
1,1,2-Trichloro-1,2,2-Trifluoroethane	VOA	76-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,2-Trichloroethane	VOA	79-00-5	**1700**	**1700**	JD	ug/L	**1600**	**1600**	JD	ug/L	**1650**	ug/L
1,1'-Biphenyl	SVOA	92-52-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,1-Dichloroethane	VOA	75-34-3	**4200**	**4200**	D	ug/L	**3800**	**3800**	D	ug/L	**4000**	ug/L
1,1-Dichloroethene	VOA	75-35-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2,3-Trichloropropane	VOA	96-18-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2,4,5-Tetrachlorobenzene	SVOA	95-94-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,2,4-Trichlorobenzene	SVOA	120-82-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,2-Dibromo-3-chloropropane (DBCP)	VOA	96-12-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dibromoethane (EDB)	VOA	106-93-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dichlorobenzene	VOA	95-50-1	**1100**	**1100**	JD	ug/L	**960**	**960**	JD	ug/L	**1030**	ug/L
1,2-Dichloroethane	VOA	107-06-2	**3300**	**3300**	D	ug/L	**3400**	**3400**	D	ug/L	**3350**	ug/L
1,2-Dichloropropane	VOA	78-87-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Diphenylhydrazine	SVOA	122-66-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3,5-Trinitrobenzene	SVOA	99-35-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3-Dichlorobenzene	SVOA	541-73-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dichlorobenzene	SVOA	106-46-7	**311**	**311**	J	UG/L	**318**	**318**	J	UG/L	**314.5**	UG/L
1,4-Dinitrobenzene	SVOA	100-25-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dioxane	VOA	123-91-1	**68000**	**68000**	JD	ug/L	**77000**	**77000**	JD	ug/L	**72500**	ug/L
1,4-Naphthoquinone	SVOA	130-15-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1-Methylnaphthalene	SVOA	90-12-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1-Naphthylamine	SVOA	134-32-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,3,4,6-Tetrachlorophenol	SVOA	58-90-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,5-T	HERB	93-76-5	**820**	**820**	D	ug/L	**630**	**630**	D	ug/L	**725**	ug/L
2,4,5-TP (Silvex)	HERB	93-72-1	**5.9**	**5.9**	P	ug/L	**3.8**	**3.8**	JP	ug/L	**4.85**	ug/L
2,4,5-Trichlorophenol	SVOA	95-95-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,6-Trichlorophenol	SVOA	88-06-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-D	HERB	94-75-7	**370**	**370**	P	ug/L	**350**	**350**	P	ug/L	**360**	ug/L
2,4-DB	HERB	94-82-6	**89**	**89**	P	ug/L					**89**	ug/L
2,4'-DDD	PEST/PCB	53-19-0										
2,4'-DDE	PEST/PCB	3424-82-6										
2,4'-DDT	PEST/PCB	789-02-6										
2,4-Dichlorophenol	SVOA	120-83-2	**983**	**983**	J	UG/L	**1320**	**1320**		UG/L	**1151.5**	UG/L
2,4-Dimethylphenol	SVOA	105-67-9	ND	0	U	UG/L	**354**	**354**	J	UG/L	**177**	UG/L
2,4-Dinitrophenol	SVOA	51-28-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-Dinitrotoluene	SVOA	121-14-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,6-Dichlorophenol	SVOA	87-65-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,6-Dinitrotoluene	SVOA	606-20-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Acetylaminofluorene	SVOA	53-96-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Butanone (MEK)	VOA	78-93-3	**120000**	**120000**	D	ug/L	**120000**	**120000**	D	ug/L	**120000**	ug/L
2-Chloro-1,3-Butadiene (Chloroprene)	VOA	126-99-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Chloroethyl vinyl ether	VOA	110-75-8										
2-Chloronaphthalene	SVOA	91-58-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Chlorophenol	SVOA	95-57-8	**788**	**788**	J	UG/L	**985**	**985**	J	UG/L	**886.5**	UG/L
2-Hexanone	VOA	591-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Methyl-4,6-dinitrophenol	SVOA	534-52-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Methylnaphthalene	SVOA	91-57-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Naphthylamine	SVOA	91-59-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

T-700 Analytical Results (Totals)
Pinewood Site Landfill

Parameter	Classification	CAS Number	Q2 2014 1st Campaign									
			Sample 1 (05/27/14)				Sample 2 (05/29/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
1,1,1,2-Tetrachloroethane	VOA	630-20-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,1-Trichloroethane	VOA	71-55-6	**5300**	**5300**	D	ug/L	**3800**	**3800**	D	ug/L	**4550**	ug/L
1,1,2,2-Tetrachloroethane	VOA	79-34-5	**580**	**580**	JD	ug/L	**430**	**430**	JD	ug/L	**505**	ug/L
1,1,2-Trichloro-1,2,2-Trifluoroethane	VOA	76-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,2-Trichloroethane	VOA	79-00-5	**2000**	**2000**	JD	ug/L	**2000**	**2000**	JD	ug/L	**2000**	ug/L
1,1'-Biphenyl	SVOA	92-52-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,1-Dichloroethane	VOA	75-34-3	**5100**	**5100**	D	ug/L	**5100**	**5100**	D	ug/L	**5100**	ug/L
1,1-Dichloroethene	VOA	75-35-4	**270**	**270**	JD	ug/L	**290**	**290**	JD	ug/L	**280**	ug/L
1,2,3-Trichloropropane	VOA	96-18-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2,4,5-Tetrachlorobenzene	SVOA	95-94-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,2,4-Trichlorobenzene	SVOA	120-82-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,2-Dibromo-3-chloropropane (DBCP)	VOA	96-12-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dibromoethane (EDB)	VOA	106-93-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dichlorobenzene	VOA	95-50-1	**5900**	**5900**	D	ug/L	**1700**	**1700**	JD	ug/L	**3800**	ug/L
1,2-Dichloroethane	VOA	107-06-2	**3900**	**3900**	D	ug/L	**4200**	**4200**	D	ug/L	**4050**	ug/L
1,2-Dichloropropane	VOA	78-87-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Diphenylhydrazine	SVOA	122-66-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3,5-Trinitrobenzene	SVOA	99-35-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3-Dichlorobenzene	SVOA	541-73-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dichlorobenzene	SVOA	106-46-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dinitrobenzene	SVOA	100-25-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dioxane	VOA	123-91-1	**94000**	**94000**	JD	ug/L	**100000**	**100000**	JD	ug/L	**97000**	ug/L
1,4-Naphthoquinone	SVOA	130-15-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1-Methylnaphthalene	SVOA	90-12-0	**95**	**95**	J	UG/L	ND	0	U	UG/L	**47.5**	UG/L
1-Naphthylamine	SVOA	134-32-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,3,4,6-Tetrachlorophenol	SVOA	58-90-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,5-T	HERB	93-76-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2,4,5-TP (Silvex)	HERB	93-72-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2,4,5-Trichlorophenol	SVOA	95-95-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,6-Trichlorophenol	SVOA	88-06-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-D	HERB	94-75-7	**570**	**570**	PD	ug/L	**710**	**710**	PD	ug/L	**640**	ug/L
2,4-DB	HERB	94-82-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2,4'-DDD	PEST/PCB	53-19-0										
2,4'-DDE	PEST/PCB	3424-82-6										
2,4'-DDT	PEST/PCB	789-02-6										
2,4-Dichlorophenol	SVOA	120-83-2	**1260**	**1260**	J	UG/L	**363**	**363**	J	UG/L	**811.5**	UG/L
2,4-Dimethylphenol	SVOA	105-67-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-Dinitrophenol	SVOA	51-28-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-Dinitrotoluene	SVOA	121-14-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,6-Dichlorophenol	SVOA	87-65-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,6-Dinitrotoluene	SVOA	606-20-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Acetylaminofluorene	SVOA	53-96-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Butanone (MEK)	VOA	78-93-3	**130000**	**130000**	D	ug/L	**160000**	**160000**	D	ug/L	**145000**	ug/L
2-Chloro-1,3-Butadiene (Chloroprene)	VOA	126-99-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Chloroethyl vinyl ether	VOA	110-75-8										
2-Chloronaphthalene	SVOA	91-58-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Chlorophenol	SVOA	95-57-8	**1140**	**1140**	J	UG/L	**399**	**399**	J	UG/L	**769.5**	UG/L
2-Hexanone	VOA	591-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Methyl-4,6-dinitrophenol	SVOA	534-52-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Methylnaphthalene	SVOA	91-57-6	**153**	**153**	J	UG/L	ND	0	U	UG/L	**76.5**	UG/L
2-Naphthylamine	SVOA	91-59-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

T-700 Analytical Results (Totals)
Pinewood Site Landfill

Parameter	Classification	CAS Number	Q2 2014 2nd Campaign									
			Sample 1 (06/04/14)				Sample 2 (06/05/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
1,1,1,2-Tetrachloroethane	VOA	630-20-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,1-Trichloroethane	VOA	71-55-6	**1700**	**1700**	JD	ug/L	**2000**	**2000**	JD	ug/L	**1850**	ug/L
1,1,2,2-Tetrachloroethane	VOA	79-34-5	**290**	**290**	JD	ug/L	ND	0	U	ug/L	**145**	ug/L
1,1,2-Trichloro-1,2,2-Trifluoroethane	VOA	76-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,2-Trichloroethane	VOA	79-00-5	**1800**	**1800**	JD	ug/L	**1800**	**1800**	JD	ug/L	**1800**	ug/L
1,1'-Biphenyl	SVOA	92-52-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,1-Dichloroethane	VOA	75-34-3	**4200**	**4200**	D	ug/L	**4300**	**4300**	JD	ug/L	**4250**	ug/L
1,1-Dichloroethene	VOA	75-35-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2,3-Trichloropropane	VOA	96-18-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2,4,5-Tetrachlorobenzene	SVOA	95-94-3	**86.2**	**86.2**	J	UG/L	**137**	**137**		UG/L	**111.6**	UG/L
1,2,4-Trichlorobenzene	SVOA	120-82-1	ND	0	U	UG/L	**58.4**	**58.4**	J	UG/L	**29.2**	UG/L
1,2-Dibromo-3-chloropropane (DBCP)	VOA	96-12-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dibromoethane (EDB)	VOA	106-93-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dichlorobenzene	VOA	95-50-1	**1300**	**1300**	JD	ug/L	ND	0	U	ug/L	**650**	ug/L
1,2-Dichloroethane	VOA	107-06-2	**4300**	**4300**	D	ug/L	**4600**	**4600**	JD	ug/L	**4450**	ug/L
1,2-Dichloropropane	VOA	78-87-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Diphenylhydrazine	SVOA	122-66-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3,5-Trinitrobenzene	SVOA	99-35-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3-Dichlorobenzene	SVOA	541-73-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dichlorobenzene	SVOA	106-46-7	ND	0	U	UG/L	**56.9**	**56.9**	J	UG/L	**28.45**	UG/L
1,4-Dinitrobenzene	SVOA	100-25-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dioxane	VOA	123-91-1	**100000**	**100000**	JD	ug/L	ND	0	U	ug/L	**50000**	ug/L
1,4-Naphthoquinone	SVOA	130-15-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1-Methylnaphthalene	SVOA	90-12-0	ND	0	U	UG/L	**8.53**	**8.53**	J	UG/L	**4.265**	UG/L
1-Naphthylamine	SVOA	134-32-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,3,4,6-Tetrachlorophenol	SVOA	58-90-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,5-T	HERB	93-76-5	**19**	**19**	JPD	ug/L	ND	0	U	ug/L	**9.5**	ug/L
2,4,5-TP (Silvex)	HERB	93-72-1	**36**	**36**	JD	ug/L	**19**	**19**	JPD	ug/L	**27.5**	ug/L
2,4,5-Trichlorophenol	SVOA	95-95-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,6-Trichlorophenol	SVOA	88-06-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-D	HERB	94-75-7	**530**	**530**	PD	ug/L	**470**	**470**	PD	ug/L	**500**	ug/L
2,4-DB	HERB	94-82-6										
2,4'-DDD	PEST/PCB	53-19-0										
2,4'-DDE	PEST/PCB	3424-82-6										
2,4'-DDT	PEST/PCB	789-02-6										
2,4-Dichlorophenol	SVOA	120-83-2	**92.4**	**92.4**	J	UG/L	ND	0	U	UG/L	**46.2**	UG/L
2,4-Dimethylphenol	SVOA	105-67-9	ND	0	U	UG/L	**48.9**	**48.9**	J	UG/L	**24.45**	UG/L
2,4-Dinitrophenol	SVOA	51-28-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-Dinitrotoluene	SVOA	121-14-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,6-Dichlorophenol	SVOA	87-65-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,6-Dinitrotoluene	SVOA	606-20-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Acetylaminofluorene	SVOA	53-96-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Butanone (MEK)	VOA	78-93-3	**150000**	**150000**	D	ug/L	**150000**	**150000**	D	ug/L	**150000**	ug/L
2-Chloro-1,3-Butadiene (Chloroprene)	VOA	126-99-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Chloroethyl vinyl ether	VOA	110-75-8										
2-Chloronaphthalene	SVOA	91-58-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Chlorophenol	SVOA	95-57-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Hexanone	VOA	591-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Methyl-4,6-dinitrophenol	SVOA	534-52-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Methylnaphthalene	SVOA	91-57-6	**8.87**	**8.87**	J	UG/L	**14.9**	**14.9**		UG/L	**11.885**	UG/L
2-Naphthylamine	SVOA	91-59-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

T-700 Analytical Results (Totals)
Pinewood Site Landfill

Parameter	Classification	CAS Number	Q3 2014 1st Campaign									
			Sample 1 (08/12/14)				Sample 2 (08/13/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
1,1,1,2-Tetrachloroethane	VOA	630-20-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,1-Trichloroethane	VOA	71-55-6	**1900**	**1900**	JD	ug/L	**1900**	**1900**	JD	ug/L	**1900**	ug/L
1,1,2,2-Tetrachloroethane	VOA	79-34-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,2-Trichloro-1,2,2-Trifluoroethane	VOA	76-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,2-Trichloroethane	VOA	79-00-5	**1700**	**1700**	JD	ug/L	**1700**	**1700**	JD	ug/L	**1700**	ug/L
1,1'-Biphenyl	SVOA	92-52-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,1-Dichloroethane	VOA	75-34-3	**3400**	**3400**	JD	ug/L	**3100**	**3100**	JD	ug/L	**3250**	ug/L
1,1-Dichloroethene	VOA	75-35-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2,3-Trichloropropane	VOA	96-18-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2,4,5-Tetrachlorobenzene	SVOA	95-94-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,2,4-Trichlorobenzene	SVOA	120-82-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,2-Dibromo-3-chloropropane (DBCP)	VOA	96-12-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dibromoethane (EDB)	VOA	106-93-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dichlorobenzene	VOA	95-50-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dichloroethane	VOA	107-06-2	**3500**	**3500**	JD	ug/L	**3300**	**3300**	JD	ug/L	**3400**	ug/L
1,2-Dichloropropane	VOA	78-87-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Diphenylhydrazine	SVOA	122-66-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3,5-Trinitrobenzene	SVOA	99-35-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3-Dichlorobenzene	SVOA	541-73-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dichlorobenzene	SVOA	106-46-7	**70.6**	**70.6**	J	UG/L	**76.8**	**76.8**	J	UG/L	**73.7**	UG/L
1,4-Dinitrobenzene	SVOA	100-25-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dioxane	VOA	123-91-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,4-Naphthoquinone	SVOA	130-15-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1-Methylnaphthalene	SVOA	90-12-0	**3.4**	**3.4**	J	UG/L	ND	0	U	UG/L	**1.7**	UG/L
1-Naphthylamine	SVOA	134-32-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,3,4,6-Tetrachlorophenol	SVOA	58-90-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,5-T	HERB	93-76-5	**470**	**470**	D	ug/L	**490**	**490**	D	ug/L	**480**	ug/L
2,4,5-TP (Silvex)	HERB	93-72-1	ND	0	U	ug/L	**21**	**21**	JPD	ug/L	**10.5**	ug/L
2,4,5-Trichlorophenol	SVOA	95-95-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,6-Trichlorophenol	SVOA	88-06-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-D	HERB	94-75-7	**450**	**450**	PD	ug/L	**750**	**750**	PD	ug/L	**600**	ug/L
2,4-DB	HERB	94-82-6	ND	0	U	ug/L	**170**	**170**	JPD	ug/L	**85**	ug/L
2,4'-DDD	PEST/PCB	53-19-0	ND	0	U	ug/L	**0.39**	**0.39**	p	ug/L	**0.195**	ug/L
2,4'-DDE	PEST/PCB	3424-82-6	**0.45**	**0.45**	p	ug/L	**1.4**	**1.4**	p	ug/L	**0.925**	ug/L
2,4'-DDT	PEST/PCB	789-02-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2,4-Dichlorophenol	SVOA	120-83-2	**367**	**367**		UG/L	**297**	**297**		UG/L	**332**	UG/L
2,4-Dimethylphenol	SVOA	105-67-9	**55.3**	**55.3**	J	UG/L	**84.4**	**84.4**	J	UG/L	**69.85**	UG/L
2,4-Dinitrophenol	SVOA	51-28-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-Dinitrotoluene	SVOA	121-14-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,6-Dichlorophenol	SVOA	87-65-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,6-Dinitrotoluene	SVOA	606-20-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Acetylaminofluorene	SVOA	53-96-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Butanone (MEK)	VOA	78-93-3	**69000**	**69000**	D	ug/L	**120000**	**120000**	D	ug/L	**94500**	ug/L
2-Chloro-1,3-Butadiene (Chloroprene)	VOA	126-99-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Chloroethyl vinyl ether	VOA	110-75-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Chloronaphthalene	SVOA	91-58-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Chlorophenol	SVOA	95-57-8	**277**	**277**		UG/L	**276**	**276**		UG/L	**276.5**	UG/L
2-Hexanone	VOA	591-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Methyl-4,6-dinitrophenol	SVOA	534-52-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Methylnaphthalene	SVOA	91-57-6	**4.5**	**4.5**	J	UG/L	**6.2**	**6.2**	J	UG/L	**5.35**	UG/L
2-Naphthylamine	SVOA	91-59-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

T-700 Analytical Results (Totals)
Pinewood Site Landfill

Parameter	Classification	CAS Number	Q3 2014 2nd Campaign									
			Sample 1 (08/19/14)				Sample 2 (08/20/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
1,1,1,2-Tetrachloroethane	VOA	630-20-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,1-Trichloroethane	VOA	71-55-6	**1700**	**1700**	JD	ug/L	**1200**	**1200**	JD	ug/L	**1450**	ug/L
1,1,2,2-Tetrachloroethane	VOA	79-34-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,2-Trichloro-1,2,2-Trifluoroethane	VOA	76-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,2-Trichloroethane	VOA	79-00-5	**1500**	**1500**	JD	ug/L	**1600**	**1600**	JD	ug/L	**1550**	ug/L
1,1'-Biphenyl	SVOA	92-52-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,1-Dichloroethane	VOA	75-34-3	**2900**	**2900**	JD	ug/L	**2300**	**2300**	JD	ug/L	**2600**	ug/L
1,1-Dichloroethene	VOA	75-35-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2,3-Trichloropropane	VOA	96-18-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2,4,5-Tetrachlorobenzene	SVOA	95-94-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,2,4-Trichlorobenzene	SVOA	120-82-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,2-Dibromo-3-chloropropane (DBCP)	VOA	96-12-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dibromoethane (EDB)	VOA	106-93-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dichlorobenzene	VOA	95-50-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dichloroethane	VOA	107-06-2	**3300**	**3300**	JD	ug/L	**2900**	**2900**	JD	ug/L	**3100**	ug/L
1,2-Dichloropropane	VOA	78-87-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Diphenylhydrazine	SVOA	122-66-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3,5-Trinitrobenzene	SVOA	99-35-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3-Dichlorobenzene	SVOA	541-73-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dichlorobenzene	SVOA	106-46-7	**70.6**	**70.6**	J	UG/L	ND	0	U	UG/L	**35.3**	UG/L
1,4-Dinitrobenzene	SVOA	100-25-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dioxane	VOA	123-91-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,4-Naphthoquinone	SVOA	130-15-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1-Methylnaphthalene	SVOA	90-12-0	**3.4**	**3.4**	J	UG/L	ND	0	U	UG/L	**1.7**	UG/L
1-Naphthylamine	SVOA	134-32-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,3,4,6-Tetrachlorophenol	SVOA	58-90-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,5-T	HERB	93-76-5	**750**	**750**	D	ug/L	**850**	**850**	D	ug/L	**800**	ug/L
2,4,5-TP (Silvex)	HERB	93-72-1	**40**	**40**	JD	ug/L	**25**	**25**	JPD	ug/L	**32.5**	ug/L
2,4,5-Trichlorophenol	SVOA	95-95-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,6-Trichlorophenol	SVOA	88-06-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-D	HERB	94-75-7	**630**	**630**	PD	ug/L	**750**	**750**	PD	ug/L	**690**	ug/L
2,4-DB	HERB	94-82-6										
2,4'-DDD	PEST/PCB	53-19-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2,4'-DDE	PEST/PCB	3424-82-6	**1.1**	**1.1**		ug/L	**1**	**1**	p	ug/L	**1.05**	ug/L
2,4'-DDT	PEST/PCB	789-02-6	**12**	**12**		ug/L	**11**	**11**		ug/L	**11.5**	ug/L
2,4-Dichlorophenol	SVOA	120-83-2	**367**	**367**		UG/L	**634**	**634**		UG/L	**500.5**	UG/L
2,4-Dimethylphenol	SVOA	105-67-9	**55.3**	**55.3**	J	UG/L	**125**	**125**	J	UG/L	**90.15**	UG/L
2,4-Dinitrophenol	SVOA	51-28-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-Dinitrotoluene	SVOA	121-14-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,6-Dichlorophenol	SVOA	87-65-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,6-Dinitrotoluene	SVOA	606-20-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Acetylaminofluorene	SVOA	53-96-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Butanone (MEK)	VOA	78-93-3	**110000**	**110000**	D	ug/L	**120000**	**120000**	D	ug/L	**115000**	ug/L
2-Chloro-1,3-Butadiene (Chloroprene)	VOA	126-99-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Chloroethyl vinyl ether	VOA	110-75-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Chloronaphthalene	SVOA	91-58-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Chlorophenol	SVOA	95-57-8	**277**	**277**		UG/L	**543**	**543**		UG/L	**410**	UG/L
2-Hexanone	VOA	591-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Methyl-4,6-dinitrophenol	SVOA	534-52-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Methylnaphthalene	SVOA	91-57-6	**4.5**	**4.5**	J	UG/L	ND	0	U	UG/L	**2.25**	UG/L
2-Naphthylamine	SVOA	91-59-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

T-700 Analytical Results (Totals)
Pinewood Site Landfill

Parameter	Classification	CAS Number	Q4 2014 1st Campaign									
			Sample 1 (11/18/14)				Sample 2 (11/20/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
1,1,1,2-Tetrachloroethane	VOA	630-20-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,1-Trichloroethane	VOA	71-55-6	**5100**	**5100**	JD	ug/L	**5400**	**5400**	JD	ug/L	**5250**	ug/L
1,1,2,2-Tetrachloroethane	VOA	79-34-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,2-Trichloro-1,2,2-Trifluoroethane	VOA	76-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,2-Trichloroethane	VOA	79-00-5	**3200**	**3200**	JD	ug/L	**2800**	**2800**	JD	ug/L	**3000**	ug/L
1,1'-Biphenyl	SVOA	92-52-4	**34.1**	**34.1**	J	UG/L	ND	0	U	UG/L	**17.05**	UG/L
1,1-Dichloroethane	VOA	75-34-3	**8100**	**8100**	JD	ug/L	**7900**	**7900**	JD	ug/L	**8000**	ug/L
1,1-Dichloroethene	VOA	75-35-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2,3-Trichloropropane	VOA	96-18-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2,4,5-Tetrachlorobenzene	SVOA	95-94-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,2,4-Trichlorobenzene	SVOA	120-82-1	**89.5**	**89.5**	J	UG/L	**37**	**37**	J	UG/L	**63.25**	UG/L
1,2-Dibromo-3-chloropropane (DBCP)	VOA	96-12-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dibromoethane (EDB)	VOA	106-93-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dichlorobenzene	VOA	95-50-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dichloroethane	VOA	107-06-2	**7700**	**7700**	JD	ug/L	**7800**	**7800**	JD	ug/L	**7750**	ug/L
1,2-Dichloropropane	VOA	78-87-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Diphenylhydrazine	SVOA	122-66-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3,5-Trinitrobenzene	SVOA	99-35-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3-Dichlorobenzene	SVOA	541-73-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dichlorobenzene	SVOA	106-46-7	**117**	**117**		UG/L	**82.6**	**82.6**	J	UG/L	**99.8**	UG/L
1,4-Dinitrobenzene	SVOA	100-25-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dioxane	VOA	123-91-1	**180000**	**180000**	JD	ug/L	ND	0	U	ug/L	**90000**	ug/L
1,4-Naphthoquinone	SVOA	130-15-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1-Methylnaphthalene	SVOA	90-12-0	**25.4**	**25.4**		UG/L	**12.3**	**12.3**		UG/L	**18.85**	UG/L
1-Naphthylamine	SVOA	134-32-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,3,4,6-Tetrachlorophenol	SVOA	58-90-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,5-T	HERB	93-76-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2,4,5-TP (Silvex)	HERB	93-72-1	**32**	**32**	JPD	ug/L	**40**	**40**	JPD	ug/L	**36**	ug/L
2,4,5-Trichlorophenol	SVOA	95-95-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,6-Trichlorophenol	SVOA	88-06-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-D	HERB	94-75-7	**850**	**850**	PD	ug/L	**1000**	**1000**	PD	ug/L	**925**	ug/L
2,4-DB	HERB	94-82-6	ND	0	U	ug/L					0	ug/L
2,4'-DDD	PEST/PCB	53-19-0	**0.79**	**0.79**	p	ug/L	**0.75**	**0.75**	p	ug/L	**0.77**	ug/L
2,4'-DDE	PEST/PCB	3424-82-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2,4'-DDT	PEST/PCB	789-02-6	**13**	**13**		ug/L	**22**	**22**		ug/L	**17.5**	ug/L
2,4-Dichlorophenol	SVOA	120-83-2	**896**	**896**		UG/L	**597**	**597**		UG/L	**746.5**	UG/L
2,4-Dimethylphenol	SVOA	105-67-9	**131**	**131**		UG/L	**107**	**107**		UG/L	**119**	UG/L
2,4-Dinitrophenol	SVOA	51-28-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-Dinitrotoluene	SVOA	121-14-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,6-Dichlorophenol	SVOA	87-65-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,6-Dinitrotoluene	SVOA	606-20-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Acetylaminofluorene	SVOA	53-96-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Butanone (MEK)	VOA	78-93-3	**290000**	**290000**	D	ug/L	**260000**	**260000**	D	ug/L	**275000**	ug/L
2-Chloro-1,3-Butadiene (Chloroprene)	VOA	126-99-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Chloroethyl vinyl ether	VOA	110-75-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Chloronaphthalene	SVOA	91-58-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Chlorophenol	SVOA	95-57-8	**712**	**712**		UG/L	**530**	**530**		UG/L	**621**	UG/L
2-Hexanone	VOA	591-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Methyl-4,6-dinitrophenol	SVOA	534-52-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Methylnaphthalene	SVOA	91-57-6	**31.5**	**31.5**		UG/L	**11**	**11**		UG/L	**21.25**	UG/L
2-Naphthylamine	SVOA	91-59-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

T-700 Analytical Results (Totals)
Pinewood Site Landfill

Parameter	Classification	CAS Number	Q4 2014 2nd Campaign									
			Sample 1 (08/19/14)				Sample 2 (08/20/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
1,1,1,2-Tetrachloroethane	VOA	630-20-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,1-Trichloroethane	VOA	71-55-6	**8600**	**8600**	JD	ug/L	**10000**	**10000**	JD	ug/L	**9300**	ug/L
1,1,2,2-Tetrachloroethane	VOA	79-34-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,2-Trichloro-1,2,2-Trifluoroethane	VOA	76-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,1,2-Trichloroethane	VOA	79-00-5	**2500**	**2500**	JD	ug/L	**2400**	**2400**	JD	ug/L	**2450**	ug/L
1,1'-Biphenyl	SVOA	92-52-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,1-Dichloroethane	VOA	75-34-3	**6100**	**6100**	JD	ug/L	**7500**	**7500**	JD	ug/L	**6800**	ug/L
1,1-Dichloroethene	VOA	75-35-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2,3-Trichloropropane	VOA	96-18-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2,4,5-Tetrachlorobenzene	SVOA	95-94-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,2,4-Trichlorobenzene	SVOA	120-82-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,2-Dibromo-3-chloropropane (DBCP)	VOA	96-12-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dibromoethane (EDB)	VOA	106-93-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dichlorobenzene	VOA	95-50-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Dichloroethane	VOA	107-06-2	**6300**	**6300**	JD	ug/L	**7400**	**7400**	JD	ug/L	**6850**	ug/L
1,2-Dichloropropane	VOA	78-87-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,2-Diphenylhydrazine	SVOA	122-66-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3,5-Trinitrobenzene	SVOA	99-35-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,3-Dichlorobenzene	SVOA	541-73-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dichlorobenzene	SVOA	106-46-7	**90.8**	**90.8**	J	UG/L	**77.6**	**77.6**	J	UG/L	**84.2**	UG/L
1,4-Dinitrobenzene	SVOA	100-25-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dioxane	VOA	123-91-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
1,4-Naphthoquinone	SVOA	130-15-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1-Methylnaphthalene	SVOA	90-12-0	**6.8**	**6.8**	J	UG/L	ND	0	U	UG/L	**3.4**	UG/L
1-Naphthylamine	SVOA	134-32-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,3,4,6-Tetrachlorophenol	SVOA	58-90-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,5-T	HERB	93-76-5	**37**	**37**	D	ug/L	**23**	**23**	PD	ug/L	**30**	ug/L
2,4,5-TP (Silvex)	HERB	93-72-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2,4,5-Trichlorophenol	SVOA	95-95-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4,6-Trichlorophenol	SVOA	88-06-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-D	HERB	94-75-7	**110**	**110**	D	ug/L	**67**	**67**	PD	ug/L	**88.5**	ug/L
2,4-DB	HERB	94-82-6	**56**	**56**	JPD	ug/L					**56**	ug/L
2,4'-DDD	PEST/PCB	53-19-0	**0.85**	**0.85**	p	ug/L	**1.3**	**1.3**	p	ug/L	**1.075**	ug/L
2,4'-DDE	PEST/PCB	3424-82-6	**0.22**	**0.22**	p	ug/L	**0.59**	**0.59**	p	ug/L	**0.405**	ug/L
2,4'-DDT	PEST/PCB	789-02-6	**22**	**22**		ug/L	**27**	**27**		ug/L	**24.5**	ug/L
2,4-Dichlorophenol	SVOA	120-83-2	**490**	**490**		UG/L	**371**	**371**		UG/L	**430.5**	UG/L
2,4-Dimethylphenol	SVOA	105-67-9	**140**	**140**	J	UG/L	**90.6**	**90.6**	J	UG/L	**115.3**	UG/L
2,4-Dinitrophenol	SVOA	51-28-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,4-Dinitrotoluene	SVOA	121-14-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2,6-Dichlorophenol	SVOA	87-65-0	**127**	**127**	J	UG/L	**85.8**	**85.8**	J	UG/L	**106.4**	UG/L
2,6-Dinitrotoluene	SVOA	606-20-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Acetylaminofluorene	SVOA	53-96-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Butanone (MEK)	VOA	78-93-3	**200000**	**200000**	D	ug/L	**270000**	**270000**	D	ug/L	**235000**	ug/L
2-Chloro-1,3-Butadiene (Chloroprene)	VOA	126-99-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Chloroethyl vinyl ether	VOA	110-75-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Chloronaphthalene	SVOA	91-58-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Chlorophenol	SVOA	95-57-8	**658**	**658**		UG/L	**435**	**435**		UG/L	**546.5**	UG/L
2-Hexanone	VOA	591-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Methyl-4,6-dinitrophenol	SVOA	534-52-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Methylnaphthalene	SVOA	91-57-6	**7**	**7**	J	UG/L	**7.2**	**7.2**	J	UG/L	**7.1**	UG/L
2-Naphthylamine	SVOA	91-59-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

T-700 Analytical Results (Totals)
Pinewood Site Landfill

Parameter	Classification	CAS Number	Overall Average Conc.	Overall Minimum Conc.	Overall Maximum Conc.	Units
1,1,1,2-Tetrachloroethane	VOA	630-20-6	**1.35**	0	**27**	ug/L
1,1,1-Trichloroethane	VOA	71-55-6	**4020**	0	**10000**	ug/L
1,1,2,2-Tetrachloroethane	VOA	79-34-5	**182.5**	0	**600**	ug/L
1,1,2-Trichloro-1,2,2-Trifluoroethane	VOA	76-13-1	0	0	0	ug/L
1,1,2-Trichloroethane	VOA	79-00-5	**2215**	**1500**	**3200**	ug/L
1,1'-Biphenyl	SVOA	92-52-4	**1.705**	0	**34.1**	UG/L
1,1-Dichloroethane	VOA	75-34-3	**5330**	**2300**	**8600**	ug/L
1,1-Dichloroethene	VOA	75-35-4	**41.5**	0	**290**	ug/L
1,2,3-Trichloropropane	VOA	96-18-4	0	0	0	ug/L
1,2,4,5-Tetrachlorobenzene	SVOA	95-94-3	**11.16**	0	**137**	UG/L
1,2,4-Trichlorobenzene	SVOA	120-82-1	**17.895**	0	**173**	UG/L
1,2-Dibromo-3-chloropropane (DBCP)	VOA	96-12-8	0	0	0	ug/L
1,2-Dibromoethane (EDB)	VOA	106-93-4	**3.25**	0	**65**	ug/L
1,2-Dichlorobenzene	VOA	95-50-1	**794**	0	**5900**	ug/L
1,2-Dichloroethane	VOA	107-06-2	**4880**	**2900**	**7800**	ug/L
1,2-Dichloropropane	VOA	78-87-5	**0.8**	0	**16**	ug/L
1,2-Diphenylhydrazine	SVOA	122-66-7	0	0	0	UG/L
1,3,5-Trinitrobenzene	SVOA	99-35-4	0	0	0	UG/L
1,3-Dichlorobenzene	SVOA	541-73-1	0	0	0	UG/L
1,4-Dichlorobenzene	SVOA	106-46-7	**199.445**	0	**1730**	UG/L
1,4-Dinitrobenzene	SVOA	100-25-4	0	0	0	UG/L
1,4-Dioxane	VOA	123-91-1	**46400**	0	**180000**	ug/L
1,4-Naphthoquinone	SVOA	130-15-4	0	0	0	UG/L
1-Methylnaphthalene	SVOA	90-12-0	**9.4815**	0	**95**	UG/L
1-Naphthylamine	SVOA	134-32-7	0	0	0	UG/L
2,3,4,6-Tetrachlorophenol	SVOA	58-90-2	0	0	0	UG/L
2,4,5-T	HERB	93-76-5	**237.45**	0	**850**	ug/L
2,4,5-TP (Silvex)	HERB	93-72-1	**12.585**	0	**40**	ug/L
2,4,5-Trichlorophenol	SVOA	95-95-4	0	0	0	UG/L
2,4,6-Trichlorophenol	SVOA	88-06-2	0	0	0	UG/L
2,4-D	HERB	94-75-7	**428.5**	0	**1000**	ug/L
2,4-DB	HERB	94-82-6	**31.5**	0	**170**	ug/L
2,4'-DDD	PEST/PCB	53-19-0	**0.51**	0	**1.3**	ug/L
2,4'-DDE	PEST/PCB	3424-82-6	**0.595**	0	**1.4**	ug/L
2,4'-DDT	PEST/PCB	789-02-6	**13.375**	0	**27**	ug/L
2,4-Dichlorophenol	SVOA	120-83-2	**735.37**	0	**2510**	UG/L
2,4-Dimethylphenol	SVOA	105-67-9	**83.625**	0	**354**	UG/L
2,4-Dinitrophenol	SVOA	51-28-5	0	0	0	UG/L
2,4-Dinitrotoluene	SVOA	121-14-2	0	0	0	UG/L
2,6-Dichlorophenol	SVOA	87-65-0	**28.29**	0	**187**	UG/L
2,6-Dinitrotoluene	SVOA	606-20-2	0	0	0	UG/L
2-Acetylaminofluorene	SVOA	53-96-3	0	0	0	UG/L
2-Butanone (MEK)	VOA	78-93-3	**154300**	**47000**	**290000**	ug/L
2-Chloro-1,3-Butadiene (Chloroprene)	VOA	126-99-8	0	0	0	ug/L
2-Chloroethyl vinyl ether	VOA	110-75-8	0	0	0	ug/L
2-Chloronaphthalene	SVOA	91-58-7	0	0	0	UG/L
2-Chlorophenol	SVOA	95-57-8	**682.5**	0	**2430**	UG/L
2-Hexanone	VOA	591-78-6	0	0	0	ug/L
2-Methyl-4,6-dinitrophenol	SVOA	534-52-1	0	0	0	UG/L
2-Methylnaphthalene	SVOA	91-57-6	**15.4235**	0	**153**	UG/L
2-Naphthylamine	SVOA	91-59-8	0	0	0	UG/L

Parameter	Classification	CAS Number	Q4 2013 1st Campaign									
			Sample 1 (10/9/13)				Sample 2 (10/9/13)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
2-Nitrophenol	SVOA	88-75-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Nitropropane	VOA	79-46-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Picoline	SVOA	109-06-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3,3'-Dichlorobenzidine	SVOA	91-94-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3,3'-Dimethylbenzidine	SVOA	119-93-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Chloropropene (Allyl chloride)	VOA	107-05-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
3-Methylcholanthrene	SVOA	56-49-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Nitrotoluene	SVOA	99-08-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4,4'-DDD	PEST/PCB	72-54-8	**0.077**	**0.077**	JPD	ug/L	ND	0	U	ug/L	**0.0385**	ug/L
4,4'-DDE	PEST/PCB	72-55-9	**0.27**	**0.27**	PD	ug/L	**0.28**	**0.28**	PD	ug/L	**0.275**	ug/L
4,4'-DDT	PEST/PCB	50-29-3	**0.13**	**0.13**	JPD	ug/L	**0.14**	**0.14**	JPD	ug/L	**0.135**	ug/L
4,4'-Methylene bis(2-chloroaniline)	SVOA	101-14-4	ND	0	UH	ug/L	ND	0	UH	ug/L	0	ug/L
4-Aminobiphenyl	SVOA	92-67-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Bromophenylphenylether	SVOA	101-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloro-3-methylphenol	SVOA	59-50-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloroaniline	SVOA	106-47-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chlorophenylphenylether	SVOA	7005-72-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Methyl-2-pentanone	VOA	108-10-1	ND	0	U	ug/L	**12000**	**12000**	D	ug/L	**6000**	ug/L
4-Nitrophenol	SVOA	100-02-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitroquinoline-1-oxide	SVOA	56-57-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitrotoluene	SVOA	99-99-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
5-Nitro-o-toluidine	SVOA	99-55-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
7,12Dimethylbenz(a)anthracene	SVOA	57-97-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
a,a-Dimethylphenethylamine	SVOA	122-09-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acenaphthene	SVOA	83-32-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acenaphthylene	SVOA	208-96-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acetone	VOA	67-64-1	**72000**	**72000**	D	ug/L	**270000**	**270000**	D	ug/L	**171000**	ug/L
Acetonitrile	VOA	75-05-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acetophenone	SVOA	98-86-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acrolein	VOA	107-02-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acrylonitrile	VOA	107-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aldrin	PEST/PCB	309-00-2	**0.71**	**0.71**	PD	ug/L	**0.85**	**0.85**	PD	ug/L	**0.78**	ug/L
alpha-BHC	PEST/PCB	319-84-6	**1.8**	**1.8**	PD	ug/L	**1.6**	**1.6**	PD	ug/L	**1.7**	ug/L
Aniline	SVOA	62-53-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Anthracene	SVOA	120-12-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Antimony	METAL	7440-36-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aramite	SVOA	140-57-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Aroclor 1016	PEST/PCB	12674-11-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1221	PEST/PCB	11104-28-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1232	PEST/PCB	11141-16-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1242	PEST/PCB	53469-21-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1248	PEST/PCB	12672-29-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1254	PEST/PCB	11097-69-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1260	PEST/PCB	11096-82-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Arsenic	METAL	7440-38-2	**560**	**560**	BD	ug/L	**790**	**790**	BD	ug/L	**675**	ug/L
Barium	METAL	7440-39-3	**150**	**150**	JD	ug/L	**140**	**140**	JD	ug/L	**145**	ug/L
Benzene	VOA	71-43-2	**560**	**560**	JD	ug/L	**550**	**550**	JD	ug/L	**555**	ug/L
Benzidine	SVOA	92-87-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)anthracene	SVOA	56-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)pyrene	SVOA	50-32-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(b)fluoranthene	SVOA	205-99-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(ghi)perylene	SVOA	191-24-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(k)fluoranthene	SVOA	207-08-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q4 2013 2nd Campaign									
			Sample 1 (12/11/13)				Sample 2 (12/12/13)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
2-Nitrophenol	SVOA	88-75-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Nitropropane	VOA	79-46-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Picoline	SVOA	109-06-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3,3'-Dichlorobenzidine	SVOA	91-94-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3,3'-Dimethylbenzidine	SVOA	119-93-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Chloropropene (Allyl chloride)	VOA	107-05-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
3-Methylcholanthrene	SVOA	56-49-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Nitrotoluene	SVOA	99-08-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4,4'-DDD	PEST/PCB	72-54-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
4,4'-DDE	PEST/PCB	72-55-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
4,4'-DDT	PEST/PCB	50-29-3	**0.14**	**0.14**	JPD	ug/L	**0.1**	**0.1**	JPD	ug/L	**0.12**	ug/L
4,4'-Methylene bis(2-chloroaniline)	SVOA	101-14-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
4-Aminobiphenyl	SVOA	92-67-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Bromophenylphenylether	SVOA	101-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloro-3-methylphenol	SVOA	59-50-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloroaniline	SVOA	106-47-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chlorophenylphenylether	SVOA	7005-72-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Methyl-2-pentanone	VOA	108-10-1	**10000**	**10000**	D	ug/L	**11000**	**11000**	JD	ug/L	**10500**	ug/L
4-Nitrophenol	SVOA	100-02-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitroquinoline-1-oxide	SVOA	56-57-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitrotoluene	SVOA	99-99-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
5-Nitro-o-toluidine	SVOA	99-55-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
7,12Dimethylbenz(a)anthracene	SVOA	57-97-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
a,a-Dimethylphenethylamine	SVOA	122-09-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acenaphthene	SVOA	83-32-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acenaphthylene	SVOA	208-96-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acetone	VOA	67-64-1	**420000**	**420000**	D	ug/L	**440000**	**440000**	D	ug/L	**430000**	ug/L
Acetonitrile	VOA	75-05-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acetophenone	SVOA	98-86-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acrolein	VOA	107-02-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acrylonitrile	VOA	107-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aldrin	PEST/PCB	309-00-2	**0.68**	**0.68**	BJPD	ug/L	**0.71**	**0.71**	BJPD	ug/L	**0.695**	ug/L
alpha-BHC	PEST/PCB	319-84-6	**0.55**	**0.55**	JPD	ug/L	ND	0	U	ug/L	**0.275**	ug/L
Aniline	SVOA	62-53-3	**1320**	**1320**	J	UG/L	**1890**	**1890**	J	UG/L	**1605**	UG/L
Anthracene	SVOA	120-12-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Antimony	METAL	7440-36-0	ND	0	U	ug/L	**50**	**50**		ug/L	**25**	ug/L
Aramite	SVOA	140-57-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Aroclor 1016	PEST/PCB	12674-11-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1221	PEST/PCB	11104-28-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1232	PEST/PCB	11141-16-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1242	PEST/PCB	53469-21-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1248	PEST/PCB	12672-29-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1254	PEST/PCB	11097-69-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1260	PEST/PCB	11096-82-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Arsenic	METAL	7440-38-2	**480**	**480**	BD	ug/L	**1100**	**1100**	B	ug/L	**790**	ug/L
Barium	METAL	7440-39-3	**110**	**110**	JD	ug/L	**140**	**140**		ug/L	**125**	ug/L
Benzene	VOA	71-43-2	**560**	**560**	JD	ug/L	**470**	**470**	D	ug/L	**515**	ug/L
Benzidine	SVOA	92-87-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)anthracene	SVOA	56-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)pyrene	SVOA	50-32-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(b)fluoranthene	SVOA	205-99-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(ghi)perylene	SVOA	191-24-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(k)fluoranthene	SVOA	207-08-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q1 2014 1st Campaign									
			Sample 1 (02/18/14)				Sample 2 (02/18/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
2-Nitrophenol	SVOA	88-75-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Nitropropane	VOA	79-46-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Picoline	SVOA	109-06-8	ND	0	U	UG/L	**190**	**190**	J	UG/L	**95**	UG/L
3,3'-Dichlorobenzidine	SVOA	91-94-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3,3'-Dimethylbenzidine	SVOA	119-93-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Chloropropene (Allyl chloride)	VOA	107-05-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
3-Methylcholanthrene	SVOA	56-49-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Nitrotoluene	SVOA	99-08-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4,4'-DDD	PEST/PCB	72-54-8	ND	0.00	U	ug/L	ND	0.00	U	ug/L	0.00	ug/L
4,4'-DDE	PEST/PCB	72-55-9	ND	0.00	U	ug/L	ND	0.00	U	ug/L	0.00	ug/L
4,4'-DDT	PEST/PCB	50-29-3	**1.2**	**1.2**	JD	ug/L	**0.99**	**0.99**	JD	ug/L	**1.10**	ug/L
4,4'-Methylene bis(2-chloroaniline)	SVOA	101-14-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
4-Aminobiphenyl	SVOA	92-67-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Bromophenylphenylether	SVOA	101-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloro-3-methylphenol	SVOA	59-50-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloroaniline	SVOA	106-47-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chlorophenylphenylether	SVOA	7005-72-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Methyl-2-pentanone	VOA	108-10-1	**7000**	**7000**	D	ug/L	**7200**	**7200**	D	ug/L	**7100**	ug/L
4-Nitrophenol	SVOA	100-02-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitroquinoline-1-oxide	SVOA	56-57-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitrotoluene	SVOA	99-99-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
5-Nitro-o-toluidine	SVOA	99-55-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
7,12Dimethylbenz(a)anthracene	SVOA	57-97-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
a,a-Dimethylphenethylamine	SVOA	122-09-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acenaphthene	SVOA	83-32-9	**18.6**	**18.6**	J	UG/L	**19.1**	**19.1**	J	UG/L	**18.85**	UG/L
Acenaphthylene	SVOA	208-96-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acetone	VOA	67-64-1	**180000**	**180000**	D	ug/L	**200000**	**200000**	D	ug/L	**190000**	ug/L
Acetonitrile	VOA	75-05-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acetophenone	SVOA	98-86-2	**509**	**509**		UG/L	**840**	**840**		UG/L	**674.5**	UG/L
Acrolein	VOA	107-02-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acrylonitrile	VOA	107-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aldrin	PEST/PCB	309-00-2	**1.7**	**1.7**	PD	ug/L	**1.8**	**1.8**	PD	ug/L	**1.75**	ug/L
alpha-BHC	PEST/PCB	319-84-6	**1.7**	**1.7**	PD	ug/L	**1.8**	**1.8**	PD	ug/L	**1.75**	ug/L
Aniline	SVOA	62-53-3	**2340**	**2340**		UG/L	**3520**	**3520**		UG/L	**2930**	UG/L
Anthracene	SVOA	120-12-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Antimony	METAL	7440-36-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aramite	SVOA	140-57-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Aroclor 1016	PEST/PCB	12674-11-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1221	PEST/PCB	11104-28-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1232	PEST/PCB	11141-16-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1242	PEST/PCB	53469-21-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1248	PEST/PCB	12672-29-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1254	PEST/PCB	11097-69-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1260	PEST/PCB	11096-82-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Arsenic	METAL	7440-38-2	**420**	**420**	B	ug/L	**410**	**410**	B	ug/L	**415**	ug/L
Barium	METAL	7440-39-3	**140**	**140**		ug/L	**150**	**150**		ug/L	**145**	ug/L
Benzene	VOA	71-43-2	**500**	**500**	JD	ug/L	**480**	**480**	JD	ug/L	**490**	ug/L
Benzidine	SVOA	92-87-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)anthracene	SVOA	56-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)pyrene	SVOA	50-32-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(b)fluoranthene	SVOA	205-99-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(ghi)perylene	SVOA	191-24-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(k)fluoranthene	SVOA	207-08-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q1 2014 2nd Campaign									
			Sample 1 (03/12/14)				Sample 2 (03/13/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
2-Nitrophenol	SVOA	88-75-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Nitropropane	VOA	79-46-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Picoline	SVOA	109-06-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3,3'-Dichlorobenzidine	SVOA	91-94-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3,3'-Dimethylbenzidine	SVOA	119-93-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Chloropropene (Allyl chloride)	VOA	107-05-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
3-Methylcholanthrene	SVOA	56-49-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Nitrotoluene	SVOA	99-08-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4,4'-DDD	PEST/PCB	72-54-8	ND	0.00	U	ug/L	ND	0.00	U	ug/L	0	ug/L
4,4'-DDE	PEST/PCB	72-55-9	ND	0.00	U	ug/L	ND	0.00	U	ug/L	0	ug/L
4,4'-DDT	PEST/PCB	50-29-3	**0.43**	**0.43**	JPD	ug/L	ND	0	U	ug/L	**0.215**	ug/L
4,4'-Methylene bis(2-chloroaniline)	SVOA	101-14-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
4-Aminobiphenyl	SVOA	92-67-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Bromophenylphenylether	SVOA	101-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloro-3-methylphenol	SVOA	59-50-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloroaniline	SVOA	106-47-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chlorophenylphenylether	SVOA	7005-72-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Methyl-2-pentanone	VOA	108-10-1	**6700**	**6700**	D	ug/L	**6800**	**6800**	D	ug/L	**6750**	ug/L
4-Nitrophenol	SVOA	100-02-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitroquinoline-1-oxide	SVOA	56-57-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitrotoluene	SVOA	99-99-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
5-Nitro-o-toluidine	SVOA	99-55-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
7,12Dimethylbenz(a)anthracene	SVOA	57-97-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
a,a-Dimethylphenethylamine	SVOA	122-09-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acenaphthene	SVOA	83-32-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acenaphthylene	SVOA	208-96-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acetone	VOA	67-64-1	**180000**	**180000**	D	ug/L	**200000**	**200000**	D	ug/L	**190000**	ug/L
Acetonitrile	VOA	75-05-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acetophenone	SVOA	98-86-2	**332**	**332**	J	UG/L	**587**	**587**	J	UG/L	**459.5**	UG/L
Acrolein	VOA	107-02-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acrylonitrile	VOA	107-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aldrin	PEST/PCB	309-00-2	**0.73**	**0.73**	JPD	ug/L	**1.2**	**1.2**	JPD	ug/L	**0.965**	ug/L
alpha-BHC	PEST/PCB	319-84-6	**0.53**	**0.53**	JD	ug/L	**0.11**	**0.11**	JPD	ug/L	**0.32**	ug/L
Aniline	SVOA	62-53-3	**1980**	**1980**		UG/L	**1570**	**1570**		UG/L	**1775**	UG/L
Anthracene	SVOA	120-12-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Antimony	METAL	7440-36-0	**6.5**	**6.5**	J	ug/L	**41**	**41**		ug/L	**23.75**	ug/L
Aramite	SVOA	140-57-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Aroclor 1016	PEST/PCB	12674-11-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1221	PEST/PCB	11104-28-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1232	PEST/PCB	11141-16-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1242	PEST/PCB	53469-21-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1248	PEST/PCB	12672-29-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1254	PEST/PCB	11097-69-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1260	PEST/PCB	11096-82-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Arsenic	METAL	7440-38-2	**560**	**560**		ug/L	**850**	**850**	B	ug/L	**705**	ug/L
Barium	METAL	7440-39-3	**130**	**130**		ug/L	**140**	**140**		ug/L	**135**	ug/L
Benzene	VOA	71-43-2	**340**	**340**	JD	ug/L	**390**	**390**	JD	ug/L	**365**	ug/L
Benzidine	SVOA	92-87-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)anthracene	SVOA	56-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)pyrene	SVOA	50-32-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(b)fluoranthene	SVOA	205-99-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(ghi)perylene	SVOA	191-24-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(k)fluoranthene	SVOA	207-08-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q2 2014 1st Campaign									
			Sample 1 (05/27/14)				Sample 2 (05/29/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
2-Nitrophenol	SVOA	88-75-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Nitropropane	VOA	79-46-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Picoline	SVOA	109-06-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3,3'-Dichlorobenzidine	SVOA	91-94-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3,3'-Dimethylbenzidine	SVOA	119-93-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Chloropropene (Allyl chloride)	VOA	107-05-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
3-Methylcholanthrene	SVOA	56-49-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Nitrotoluene	SVOA	99-08-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4,4'-DDD	PEST/PCB	72-54-8	**61**	**61**		ug/L	**37**	**37**		ug/L	**49**	ug/L
4,4'-DDE	PEST/PCB	72-55-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
4,4'-DDT	PEST/PCB	50-29-3	**170**	**170**		ug/L	**170**	**170**		ug/L	**170**	ug/L
4,4'-Methylene bis(2-chloroaniline)	SVOA	101-14-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
4-Aminobiphenyl	SVOA	92-67-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Bromophenylphenylether	SVOA	101-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloro-3-methylphenol	SVOA	59-50-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloroaniline	SVOA	106-47-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chlorophenylphenylether	SVOA	7005-72-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Methyl-2-pentanone	VOA	108-10-1	**7500**	**7500**	D	ug/L	**8300**	**8300**	D	ug/L	**7900**	ug/L
4-Nitrophenol	SVOA	100-02-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitroquinoline-1-oxide	SVOA	56-57-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitrotoluene	SVOA	99-99-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
5-Nitro-o-toluidine	SVOA	99-55-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
7,12Dimethylbenz(a)anthracene	SVOA	57-97-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
a,a-Dimethylphenethylamine	SVOA	122-09-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acenaphthene	SVOA	83-32-9	**163**	**163**	J	UG/L	ND	0	U	UG/L	**81.5**	UG/L
Acenaphthylene	SVOA	208-96-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acetone	VOA	67-64-1	**260000**	**260000**	D	ug/L	**260000**	**260000**	D	ug/L	**260000**	ug/L
Acetonitrile	VOA	75-05-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acetophenone	SVOA	98-86-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acrolein	VOA	107-02-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acrylonitrile	VOA	107-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aldrin	PEST/PCB	309-00-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
alpha-BHC	PEST/PCB	319-84-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aniline	SVOA	62-53-3	**1790**	**1790**	J	UG/L	ND	0	U	UG/L	**895**	UG/L
Anthracene	SVOA	120-12-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Antimony	METAL	7440-36-0	**7.4**	**7.4**	J	ug/L	**4.5**	**4.5**	J	ug/L	**5.95**	ug/L
Aramite	SVOA	140-57-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Aroclor 1016	PEST/PCB	12674-11-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1221	PEST/PCB	11104-28-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1232	PEST/PCB	11141-16-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1242	PEST/PCB	53469-21-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1248	PEST/PCB	12672-29-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1254	PEST/PCB	11097-69-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1260	PEST/PCB	11096-82-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Arsenic	METAL	7440-38-2	**1700**	**1700**	B	ug/L	**1900**	**1900**		ug/L	**1800**	ug/L
Barium	METAL	7440-39-3	**160**	**160**		ug/L	**170**	**170**		ug/L	**165**	ug/L
Benzene	VOA	71-43-2	**390**	**390**	JD	ug/L	**410**	**410**	JD	ug/L	**400**	ug/L
Benzidine	SVOA	92-87-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)anthracene	SVOA	56-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)pyrene	SVOA	50-32-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(b)fluoranthene	SVOA	205-99-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(ghi)perylene	SVOA	191-24-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(k)fluoranthene	SVOA	207-08-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q2 2014 2nd Campaign									
			Sample 1 (06/04/14)				Sample 2 (06/05/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
2-Nitrophenol	SVOA	88-75-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Nitropropane	VOA	79-46-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Picoline	SVOA	109-06-8	ND	0	U	UG/L	**75.2**	**75.2**	J	UG/L	**37.6**	UG/L
3,3'-Dichlorobenzidine	SVOA	91-94-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3,3'-Dimethylbenzidine	SVOA	119-93-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Chloropropene (Allyl chloride)	VOA	107-05-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
3-Methylcholanthrene	SVOA	56-49-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Nitrotoluene	SVOA	99-08-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4,4'-DDD	PEST/PCB	72-54-8	**48**	**48**		ug/L	**40**	**40**		ug/L	**44**	ug/L
4,4'-DDE	PEST/PCB	72-55-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
4,4'-DDT	PEST/PCB	50-29-3	**210**	**210**		ug/L	**150**	**150**		ug/L	**180**	ug/L
4,4'-Methylene bis(2-chloroaniline)	SVOA	101-14-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
4-Aminobiphenyl	SVOA	92-67-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Bromophenylphenylether	SVOA	101-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloro-3-methylphenol	SVOA	59-50-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloroaniline	SVOA	106-47-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chlorophenylphenylether	SVOA	7005-72-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Methyl-2-pentanone	VOA	108-10-1	**8400**	**8400**	D	ug/L	**8300**	**8300**	JD	ug/L	**8350**	ug/L
4-Nitrophenol	SVOA	100-02-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitroquinoline-1-oxide	SVOA	56-57-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitrotoluene	SVOA	99-99-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
5-Nitro-o-toluidine	SVOA	99-55-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
7,12Dimethylbenz(a)anthracene	SVOA	57-97-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
a,a-Dimethylphenethylamine	SVOA	122-09-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acenaphthene	SVOA	83-32-9	**9.28**	**9.28**	J	UG/L	**16**	**16**		UG/L	**12.64**	UG/L
Acenaphthylene	SVOA	208-96-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acetone	VOA	67-64-1	**290000**	**290000**	D	ug/L	**290000**	**290000**	D	ug/L	**290000**	ug/L
Acetonitrile	VOA	75-05-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acetophenone	SVOA	98-86-2	ND	0	U	UG/L	**58.2**	**58.2**	J	UG/L	**29.1**	UG/L
Acrolein	VOA	107-02-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acrylonitrile	VOA	107-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aldrin	PEST/PCB	309-00-2	**3.4**	**3.4**	J p	ug/L	ND	0	U	ug/L	**1.7**	ug/L
alpha-BHC	PEST/PCB	319-84-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aniline	SVOA	62-53-3	**886**	**886**		UG/L	**1050**	**1050**		UG/L	**968**	UG/L
Anthracene	SVOA	120-12-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Antimony	METAL	7440-36-0	**6.9**	**6.9**	J	ug/L	**7**	**7**	J	ug/L	**6.95**	ug/L
Aramite	SVOA	140-57-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Aroclor 1016	PEST/PCB	12674-11-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1221	PEST/PCB	11104-28-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1232	PEST/PCB	11141-16-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1242	PEST/PCB	53469-21-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1248	PEST/PCB	12672-29-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1254	PEST/PCB	11097-69-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1260	PEST/PCB	11096-82-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Arsenic	METAL	7440-38-2	**1800**	**1800**		ug/L	**1500**	**1500**		ug/L	**1650**	ug/L
Barium	METAL	7440-39-3	**210**	**210**		ug/L	**180**	**180**		ug/L	**195**	ug/L
Benzene	VOA	71-43-2	**380**	**380**	JD	ug/L	**460**	**460**	JD	ug/L	**420**	ug/L
Benzidine	SVOA	92-87-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)anthracene	SVOA	56-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)pyrene	SVOA	50-32-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(b)fluoranthene	SVOA	205-99-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(ghi)perylene	SVOA	191-24-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(k)fluoranthene	SVOA	207-08-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q3 2014 1st Campaign									
			Sample 1 (08/12/14)				Sample 2 (08/13/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
2-Nitrophenol	SVOA	88-75-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Nitropropane	VOA	79-46-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Picoline	SVOA	109-06-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3,3'-Dichlorobenzidine	SVOA	91-94-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3,3'-Dimethylbenzidine	SVOA	119-93-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Chloropropene (Allyl chloride)	VOA	107-05-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
3-Methylcholanthrene	SVOA	56-49-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Nitrotoluene	SVOA	99-08-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4,4'-DDD	PEST/PCB	72-54-8	**6**	**6**		ug/L	**7.3**	**7.3**		ug/L	**6.65**	ug/L
4,4'-DDE	PEST/PCB	72-55-9	**0.35**	**0.35**	p	ug/L	**0.49**	**0.49**		ug/L	**0.42**	ug/L
4,4'-DDT	PEST/PCB	50-29-3	**2.3**	**2.3**		ug/L	**0.24**	**0.24**	p	ug/L	**1.27**	ug/L
4,4'-Methylene bis(2-chloroaniline)	SVOA	101-14-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
4-Aminobiphenyl	SVOA	92-67-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Bromophenylphenylether	SVOA	101-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloro-3-methylphenol	SVOA	59-50-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloroaniline	SVOA	106-47-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chlorophenylphenylether	SVOA	7005-72-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Methyl-2-pentanone	VOA	108-10-1	**7200**	**7200**	JD	ug/L	**7300**	**7300**	JD	ug/L	**7250**	ug/L
4-Nitrophenol	SVOA	100-02-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitroquinoline-1-oxide	SVOA	56-57-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitrotoluene	SVOA	99-99-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
5-Nitro-o-toluidine	SVOA	99-55-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
7,12Dimethylbenz(a)anthracene	SVOA	57-97-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
a,a-Dimethylphenethylamine	SVOA	122-09-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acenaphthene	SVOA	83-32-9	**4.7**	**4.7**	J	UG/L	ND	0	U	UG/L	**2.35**	UG/L
Acenaphthylene	SVOA	208-96-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acetone	VOA	67-64-1	**120000**	**120000**	D	ug/L	**200000**	**200000**	D	ug/L	**160000**	ug/L
Acetonitrile	VOA	75-05-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acetophenone	SVOA	98-86-2	ND	0	U	UG/L	**108**	**108**	J	UG/L	**54**	UG/L
Acrolein	VOA	107-02-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acrylonitrile	VOA	107-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aldrin	PEST/PCB	309-00-2	**0.41**	**0.41**	p	ug/L	**0.24**	**0.24**	p	ug/L	**0.325**	ug/L
alpha-BHC	PEST/PCB	319-84-6	**0.32**	**0.32**	p	ug/L	**0.3**	**0.3**	p	ug/L	**0.31**	ug/L
Aniline	SVOA	62-53-3	**187**	**187**		UG/L	**215**	**215**		UG/L	**201**	UG/L
Anthracene	SVOA	120-12-7	**3.5**	**3.5**	J	UG/L	ND	0	U	UG/L	**1.75**	UG/L
Antimony	METAL	7440-36-0	**30**	**30**		ug/L	**18**	**18**		ug/L	**24**	ug/L
Aramite	SVOA	140-57-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Aroclor 1016	PEST/PCB	12674-11-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1221	PEST/PCB	11104-28-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1232	PEST/PCB	11141-16-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1242	PEST/PCB	53469-21-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1248	PEST/PCB	12672-29-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1254	PEST/PCB	11097-69-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1260	PEST/PCB	11096-82-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Arsenic	METAL	7440-38-2	**1000**	**1000**		ug/L	**760**	**760**		ug/L	**880**	ug/L
Barium	METAL	7440-39-3	**94**	**94**		ug/L	**100**	**100**		ug/L	**97**	ug/L
Benzene	VOA	71-43-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Benzidine	SVOA	92-87-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)anthracene	SVOA	56-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)pyrene	SVOA	50-32-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(b)fluoranthene	SVOA	205-99-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(ghi)perylene	SVOA	191-24-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(k)fluoranthene	SVOA	207-08-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q3 2014 2nd Campaign									
			Sample 1 (08/19/14)				Sample 2 (08/20/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
2-Nitrophenol	SVOA	88-75-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Nitropropane	VOA	79-46-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Picoline	SVOA	109-06-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3,3'-Dichlorobenzidine	SVOA	91-94-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3,3'-Dimethylbenzidine	SVOA	119-93-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Chloropropene (Allyl chloride)	VOA	107-05-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
3-Methylcholanthrene	SVOA	56-49-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Nitrotoluene	SVOA	99-08-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4,4'-DDD	PEST/PCB	72-54-8	**5.4**	**5.4**		ug/L	**4.9**	**4.9**		ug/L	**5.15**	ug/L
4,4'-DDE	PEST/PCB	72-55-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
4,4'-DDT	PEST/PCB	50-29-3	**0.76**	**0.76**	p	ug/L	**0.24**	**0.24**	J p	ug/L	**0.5**	ug/L
4,4'-Methylene bis(2-chloroaniline)	SVOA	101-14-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
4-Aminobiphenyl	SVOA	92-67-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Bromophenylphenylether	SVOA	101-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloro-3-methylphenol	SVOA	59-50-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloroaniline	SVOA	106-47-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chlorophenylphenylether	SVOA	7005-72-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Methyl-2-pentanone	VOA	108-10-1	**6900**	**6900**	JD	ug/L	**7000**	**7000**	JD	ug/L	**6950**	ug/L
4-Nitrophenol	SVOA	100-02-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitroquinoline-1-oxide	SVOA	56-57-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitrotoluene	SVOA	99-99-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
5-Nitro-o-toluidine	SVOA	99-55-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
7,12Dimethylbenz(a)anthracene	SVOA	57-97-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
a,a-Dimethylphenethylamine	SVOA	122-09-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acenaphthene	SVOA	83-32-9	**4.7**	**4.7**	J	UG/L	ND	0	U	UG/L	**2.35**	UG/L
Acenaphthylene	SVOA	208-96-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acetone	VOA	67-64-1	**160000**	**160000**	D	ug/L	**150000**	**150000**	D	ug/L	**155000**	ug/L
Acetonitrile	VOA	75-05-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acetophenone	SVOA	98-86-2	ND	0	U	UG/L	**172**	**172**	J	UG/L	**86**	UG/L
Acrolein	VOA	107-02-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acrylonitrile	VOA	107-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aldrin	PEST/PCB	309-00-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
alpha-BHC	PEST/PCB	319-84-6	ND	0	U	ug/L	**6.4**	**6.4**	p	ug/L	**3.2**	ug/L
Aniline	SVOA	62-53-3	**187**	**187**		UG/L	**485**	**485**		UG/L	**336**	UG/L
Anthracene	SVOA	120-12-7	**3.5**	**3.5**	J	UG/L	ND	0	U	UG/L	**1.75**	UG/L
Antimony	METAL	7440-36-0	**14**	**14**		ug/L	**11**	**11**		ug/L	**12.5**	ug/L
Aramite	SVOA	140-57-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Aroclor 1016	PEST/PCB	12674-11-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1221	PEST/PCB	11104-28-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1232	PEST/PCB	11141-16-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1242	PEST/PCB	53469-21-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1248	PEST/PCB	12672-29-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1254	PEST/PCB	11097-69-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1260	PEST/PCB	11096-82-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Arsenic	METAL	7440-38-2	**1500**	**1500**		ug/L	**1500**	**1500**		ug/L	**1500**	ug/L
Barium	METAL	7440-39-3	**120**	**120**		ug/L	**110**	**110**		ug/L	**115**	ug/L
Benzene	VOA	71-43-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Benzidine	SVOA	92-87-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)anthracene	SVOA	56-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)pyrene	SVOA	50-32-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(b)fluoranthene	SVOA	205-99-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(ghi)perylene	SVOA	191-24-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(k)fluoranthene	SVOA	207-08-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q4 2014 1st Campaign									
			Sample 1 (11/18/14)				Sample 2 (11/20/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
2-Nitrophenol	SVOA	88-75-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Nitropropane	VOA	79-46-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Picoline	SVOA	109-06-8	**82**	**82**	J	UG/L	**89.8**	**89.8**	J	UG/L	**85.9**	UG/L
3,3'-Dichlorobenzidine	SVOA	91-94-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3,3'-Dimethylbenzidine	SVOA	119-93-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Chloropropene (Allyl chloride)	VOA	107-05-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
3-Methylcholanthrene	SVOA	56-49-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Nitrotoluene	SVOA	99-08-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4,4'-DDD	PEST/PCB	72-54-8	**6.4**	**6.4**		ug/L	**7.7**	**7.7**		ug/L	**7.05**	ug/L
4,4'-DDE	PEST/PCB	72-55-9	**0.21**	**0.21**		ug/L	**0.26**	**0.26**	p	ug/L	**0.235**	ug/L
4,4'-DDT	PEST/PCB	50-29-3	**0.76**	**0.76**		ug/L	ND	0	U	ug/L	**0.38**	ug/L
4,4'-Methylene bis(2-chloroaniline)	SVOA	101-14-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
4-Aminobiphenyl	SVOA	92-67-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Bromophenylphenylether	SVOA	101-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloro-3-methylphenol	SVOA	59-50-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloroaniline	SVOA	106-47-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chlorophenylphenylether	SVOA	7005-72-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Methyl-2-pentanone	VOA	108-10-1	**13000**	**13000**	JD	ug/L	**12000**	**12000**	JD	ug/L	**12500**	ug/L
4-Nitrophenol	SVOA	100-02-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitroquinoline-1-oxide	SVOA	56-57-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitrotoluene	SVOA	99-99-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
5-Nitro-o-toluidine	SVOA	99-55-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
7,12Dimethylbenz(a)anthracene	SVOA	57-97-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
a,a-Dimethylphenethylamine	SVOA	122-09-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acenaphthene	SVOA	83-32-9	**34**	**34**		UG/L	**9.2**	**9.2**	J	UG/L	**21.6**	UG/L
Acenaphthylene	SVOA	208-96-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acetone	VOA	67-64-1	**330000**	**330000**	D	ug/L	**300000**	**300000**	D	ug/L	**315000**	ug/L
Acetonitrile	VOA	75-05-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acetophenone	SVOA	98-86-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acrolein	VOA	107-02-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acrylonitrile	VOA	107-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aldrin	PEST/PCB	309-00-2	**0.21**	**0.21**	p	ug/L	**1.1**	**1.1**	p	ug/L	**0.655**	ug/L
alpha-BHC	PEST/PCB	319-84-6	ND	0	U	ug/L	**0.53**	**0.53**	p	ug/L	**0.265**	ug/L
Aniline	SVOA	62-53-3	**936**	**936**	J	UG/L	ND	0	U	UG/L	**468**	UG/L
Anthracene	SVOA	120-12-7	**3.6**	**3.6**	J	UG/L	ND	0	U	UG/L	**1.8**	UG/L
Antimony	METAL	7440-36-0	**42**	**42**		ug/L	**30**	**30**	D	ug/L	**36**	ug/L
Aramite	SVOA	140-57-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Aroclor 1016	PEST/PCB	12674-11-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1221	PEST/PCB	11104-28-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1232	PEST/PCB	11141-16-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1242	PEST/PCB	53469-21-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1248	PEST/PCB	12672-29-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1254	PEST/PCB	11097-69-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1260	PEST/PCB	11096-82-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Arsenic	METAL	7440-38-2	**350**	**350**		ug/L	**360**	**360**	D	ug/L	**355**	ug/L
Barium	METAL	7440-39-3	**53**	**53**		ug/L	ND	0	U	ug/L	**26.5**	ug/L
Benzene	VOA	71-43-2	**590**	**590**	JD	ug/L	**590**	**590**	JD	ug/L	**590**	ug/L
Benzidine	SVOA	92-87-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)anthracene	SVOA	56-55-3	**4.4**	**4.4**	J	UG/L	ND	0	U	UG/L	**2.2**	UG/L
Benzo(a)pyrene	SVOA	50-32-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(b)fluoranthene	SVOA	205-99-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(ghi)perylene	SVOA	191-24-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(k)fluoranthene	SVOA	207-08-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q4 2014 2nd Campaign									
			Sample 1 (08/19/14)				Sample 2 (08/20/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
2-Nitrophenol	SVOA	88-75-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
2-Nitropropane	VOA	79-46-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
2-Picoline	SVOA	109-06-8	**79.6**	**79.6**	J	UG/L	ND	0	U	UG/L	**39.8**	UG/L
3,3'-Dichlorobenzidine	SVOA	91-94-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3,3'-Dimethylbenzidine	SVOA	119-93-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Chloropropene (Allyl chloride)	VOA	107-05-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
3-Methylcholanthrene	SVOA	56-49-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
3-Nitrotoluene	SVOA	99-08-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4,4'-DDD	PEST/PCB	72-54-8	ND	0	U	ug/L	**11**	**11**		ug/L	**5.5**	ug/L
4,4'-DDE	PEST/PCB	72-55-9	**0.38**	**0.38**		ug/L	**0.59**	**0.59**		ug/L	**0.485**	ug/L
4,4'-DDT	PEST/PCB	50-29-3	ND	0	U	ug/L	**1.3**	**1.3**		ug/L	**0.65**	ug/L
4,4'-Methylene bis(2-chloroaniline)	SVOA	101-14-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
4-Aminobiphenyl	SVOA	92-67-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Bromophenylphenylether	SVOA	101-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloro-3-methylphenol	SVOA	59-50-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chloroaniline	SVOA	106-47-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Chlorophenylphenylether	SVOA	7005-72-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Methyl-2-pentanone	VOA	108-10-1	**12000**	**12000**	JD	ug/L	**13000**	**13000**	JD	ug/L	**12500**	ug/L
4-Nitrophenol	SVOA	100-02-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitroquinoline-1-oxide	SVOA	56-57-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
4-Nitrotoluene	SVOA	99-99-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
5-Nitro-o-toluidine	SVOA	99-55-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
7,12Dimethylbenz(a)anthracene	SVOA	57-97-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
a,a-Dimethylphenethylamine	SVOA	122-09-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acenaphthene	SVOA	83-32-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acenaphthylene	SVOA	208-96-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Acetone	VOA	67-64-1	**280000**	**280000**	D	ug/L	**320000**	**320000**	D	ug/L	**300000**	ug/L
Acetonitrile	VOA	75-05-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acetophenone	SVOA	98-86-2	**162**	**162**	J	UG/L	**122**	**122**	J	UG/L	**142**	UG/L
Acrolein	VOA	107-02-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Acrylonitrile	VOA	107-13-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aldrin	PEST/PCB	309-00-2	**0.4**	**0.4**	p	ug/L	**0.76**	**0.76**	p	ug/L	**0.58**	ug/L
alpha-BHC	PEST/PCB	319-84-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aniline	SVOA	62-53-3	**413**	**413**		UG/L	**374**	**374**		UG/L	**393.5**	UG/L
Anthracene	SVOA	120-12-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Antimony	METAL	7440-36-0	ND	0	U	ug/L	**33**	**33**	JD	ug/L	**16.5**	ug/L
Aramite	SVOA	140-57-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Aroclor 1016	PEST/PCB	12674-11-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1221	PEST/PCB	11104-28-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1232	PEST/PCB	11141-16-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1242	PEST/PCB	53469-21-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1248	PEST/PCB	12672-29-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1254	PEST/PCB	11097-69-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Aroclor 1260	PEST/PCB	11096-82-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Arsenic	METAL	7440-38-2	**170**	**170**	D	ug/L	**290**	**290**	D	ug/L	**230**	ug/L
Barium	METAL	7440-39-3	ND	0	U	ug/L	**62**	**62**	JD	ug/L	**31**	ug/L
Benzene	VOA	71-43-2	ND	0	U	ug/L	**2000**	**2000**	JD	ug/L	**1000**	ug/L
Benzidine	SVOA	92-87-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)anthracene	SVOA	56-55-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(a)pyrene	SVOA	50-32-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(b)fluoranthene	SVOA	205-99-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(ghi)perylene	SVOA	191-24-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzo(k)fluoranthene	SVOA	207-08-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Overall Average Conc.	Overall Minimum Conc.	Overall Maximum Conc.	Units
2-Nitrophenol	SVOA	88-75-5	0	0	0	UG/L
2-Nitropropane	VOA	79-46-9	0	0	0	ug/L
2-Picoline	SVOA	109-06-8	**25.83**	0	**190**	UG/L
3,3'-Dichlorobenzidine	SVOA	91-94-1	0	0	0	UG/L
3,3'-Dimethylbenzidine	SVOA	119-93-7	0	0	0	UG/L
3-Chloropropene (Allyl chloride)	VOA	107-05-1	0	0	0	ug/L
3-Methylcholanthrene	SVOA	56-49-5	0	0	0	UG/L
3-Nitrotoluene	SVOA	99-08-1	0	0	0	UG/L
4,4'-DDD	PEST/PCB	72-54-8	**11.73885**	0	**61**	ug/L
4,4'-DDE	PEST/PCB	72-55-9	**0.1415**	0	**0.59**	ug/L
4,4'-DDT	PEST/PCB	50-29-3	**35.4365**	0	**210**	ug/L
4,4'-Methylene bis(2-chloroaniline)	SVOA	101-14-4	0	0	0	ug/L
4-Aminobiphenyl	SVOA	92-67-1	0	0	0	UG/L
4-Bromophenylphenylether	SVOA	101-55-3	0	0	0	UG/L
4-Chloro-3-methylphenol	SVOA	59-50-7	0	0	0	UG/L
4-Chloroaniline	SVOA	106-47-8	0	0	0	UG/L
4-Chlorophenylphenylether	SVOA	7005-72-3	0	0	0	UG/L
4-Methyl-2-pentanone	VOA	108-10-1	**8580**	0	**13000**	ug/L
4-Nitrophenol	SVOA	100-02-7	0	0	0	UG/L
4-Nitroquinoline-1-oxide	SVOA	56-57-5	0	0	0	UG/L
4-Nitrotoluene	SVOA	99-99-0	0	0	0	UG/L
5-Nitro-o-toluidine	SVOA	99-55-8	0	0	0	UG/L
7,12Dimethylbenz(a)anthracene	SVOA	57-97-6	0	0	0	UG/L
a,a-Dimethylphenethylamine	SVOA	122-09-8	0	0	0	UG/L
Acenaphthene	SVOA	83-32-9	**13.929**	0	**163**	UG/L
Acenaphthylene	SVOA	208-96-8	0	0	0	UG/L
Acetone	VOA	67-64-1	**246100**	**72000**	**440000**	ug/L
Acetonitrile	VOA	75-05-8	0	0	0	ug/L
Acetophenone	SVOA	98-86-2	**144.51**	0	**840**	UG/L
Acrolein	VOA	107-02-8	0	0	0	ug/L
Acrylonitrile	VOA	107-13-1	0	0	0	ug/L
Aldrin	PEST/PCB	309-00-2	**0.745**	0	**3.4**	ug/L
alpha-BHC	PEST/PCB	319-84-6	**0.782**	0	**6.4**	ug/L
Aniline	SVOA	62-53-3	**957.15**	0	**3520**	UG/L
Anthracene	SVOA	120-12-7	**0.53**	0	**3.6**	UG/L
Antimony	METAL	7440-36-0	**15.065**	0	**50**	ug/L
Aramite	SVOA	140-57-8	0	0	0	UG/L
Aroclor 1016	PEST/PCB	12674-11-2	0	0	0	ug/L
Aroclor 1221	PEST/PCB	11104-28-2	0	0	0	ug/L
Aroclor 1232	PEST/PCB	11141-16-5	0	0	0	ug/L
Aroclor 1242	PEST/PCB	53469-21-9	0	0	0	ug/L
Aroclor 1248	PEST/PCB	12672-29-6	0	0	0	ug/L
Aroclor 1254	PEST/PCB	11097-69-1	0	0	0	ug/L
Aroclor 1260	PEST/PCB	11096-82-5	0	0	0	ug/L
Arsenic	METAL	7440-38-2	**900**	**170**	**1900**	ug/L
Barium	METAL	7440-39-3	**117.95**	0	**210**	ug/L
Benzene	VOA	71-43-2	**433.5**	0	**2000**	ug/L
Benzidine	SVOA	92-87-5	0	0	0	UG/L
Benzo(a)anthracene	SVOA	56-55-3	**0.22**	0	**4.4**	UG/L
Benzo(a)pyrene	SVOA	50-32-8	0	0	0	UG/L
Benzo(b)fluoranthene	SVOA	205-99-2	0	0	0	UG/L
Benzo(ghi)perylene	SVOA	191-24-2	0	0	0	UG/L
Benzo(k)fluoranthene	SVOA	207-08-9	0	0	0	UG/L

Parameter	Classification	CAS Number	Q4 2013 1st Campaign									
			Sample 1 (10/9/13)				Sample 2 (10/9/13)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Benzoic acid	SVOA	65-85-0	**15500**	**15500**		UG/L	ND	0	U	UG/L	**7750**	UG/L
Benzyl alcohol	SVOA	100-51-6	ND	0	U	UG/L	**4830**	**4830**	J	UG/L	**2415**	UG/L
Benzyl chloride	VOA	100-44-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Beryllium	METAL	7440-41-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
beta-BHC	PEST/PCB	319-85-7	**0.56**	**0.56**	PD	ug/L	**0.53**	**0.53**	PD	ug/L	**0.545**	ug/L
bis(2-Chloro-1-methylethyl)ether	SVOA	108-60-1										
bis(2-Chloroethoxy)methane	SVOA	111-91-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroethyl) ether	SVOA	111-44-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroisopropyl)ether	SVOA	39638-32-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Ethylhexyl)phthalate	SVOA	117-81-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Bromodichloromethane	VOA	75-27-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromoform	VOA	75-25-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromomethane (Methyl bromide)	VOA	74-83-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Butylbenzylphthalate	SVOA	85-68-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Cadmium	METAL	7440-43-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Calcium	METAL	7440-70-2	**120000**	**120000**	D	ug/L	**110000**	**110000**	D	ug/L	**115000**	ug/L
Caprolactam	SVOA	105-60-2	ND	0	UH*	ug/L	ND	0	UH*	ug/L	0	ug/L
Carbazole	SVOA	86-74-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Carbon disulfide	VOA	75-15-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Carbon tetrachloride	VOA	56-23-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlordane	PEST/PCB	57-74-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chloride	WCHEM	SESI-0021	**11000**	**11000**	D	mg/L					**11000**	mg/L
Chloroacetate	G	79-11-8	ND	0	U	mg/L	ND	0	U	mg/L	0	mg/L
Chlorobenzene	VOA	108-90-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlorobenzilate	SVOA	510-15-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Chloroethane	VOA	75-00-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chloroform	VOA	67-66-3	**8600**	**8600**	D	ug/L	**8300**	**8300**	D	ug/L	**8450**	ug/L
Chloromethane (Methyl chloride)	VOA	74-87-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chromium	METAL	7440-47-3	**380**	**380**	D	ug/L	**370**	**370**	D	ug/L	**375**	ug/L
Chrysene	SVOA	218-01-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
cis-1,2-Dichloroethene	VOA	156-59-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
cis-1,3-Dichloropropene	VOA	10061-01-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Cobalt	METAL	7440-48-4	**440**	**440**	D	ug/L	**470**	**470**	D	ug/L	**455**	ug/L
COD	WCHEM	SESI-0042										
Copper	METAL	7440-50-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Cyanide - Total	METAL	57-12-5	**0.14**	**0.14**		mg/L	**0.13**	**0.13**		mg/L	**0.135**	mg/L
Cyclohexanone	VOA	108-94-1										
Dalapon	HERB	75-99-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
delta-BHC	PEST/PCB	319-86-8	**2.1**	**2.1**	D	ug/L	**1.4**	**1.4**	PD	ug/L	**1.75**	ug/L
Diallate	SVOA	2303-16-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,e)pyrene	SVOA	192-65-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,h)anthracene	SVOA	53-70-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzofuran	SVOA	132-64-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibromochloromethane	VOA	124-48-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dibromomethane (Methylene bromide)	VOA	74-95-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dicamba	HERB	1918-00-9	**550**	**550**	D	ug/L	**700**	**700**	D	ug/L	**625**	ug/L
Dichlorodifluoromethane	VOA	75-71-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dichloroprop	HERB	120-36-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dieldrin	PEST/PCB	60-57-1	**0.26**	**0.26**	PD	ug/L	**0.18**	**0.18**	JPD	ug/L	**0.22**	ug/L
Diethylphthalate	SVOA	84-66-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dimethoate	SVOA	60-51-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dimethylphthalate	SVOA	131-11-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Di-n-butylphthalate	SVOA	84-74-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q4 2013 2nd Campaign									
			Sample 1 (12/11/13)				Sample 2 (12/12/13)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Benzoic acid	SVOA	65-85-0	ND	0	U	UG/L	**24100**	**24100**		UG/L	**12050**	UG/L
Benzyl alcohol	SVOA	100-51-6	**2560**	**2560**		UG/L	**10800**	**10800**		UG/L	**6680**	UG/L
Benzyl chloride	VOA	100-44-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Beryllium	METAL	7440-41-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
beta-BHC	PEST/PCB	319-85-7	**0.46**	**0.46**	JPD	ug/L	ND	0	U	ug/L	**0.23**	ug/L
bis(2-Chloro-1-methylethyl)ether	SVOA	108-60-1										
bis(2-Chloroethoxy)methane	SVOA	111-91-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroethyl) ether	SVOA	111-44-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroisopropyl)ether	SVOA	39638-32-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Ethylhexyl)phthalate	SVOA	117-81-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Bromodichloromethane	VOA	75-27-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromoform	VOA	75-25-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromomethane (Methyl bromide)	VOA	74-83-9	ND	0	U	ug/L	**23**	**23**	JD	ug/L	**11.5**	ug/L
Butylbenzylphthalate	SVOA	85-68-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Cadmium	METAL	7440-43-9	ND	0	U	ug/L	**4.8**	**4.8**		ug/L	**2.4**	ug/L
Calcium	METAL	7440-70-2	**390000**	**390000**	D	ug/L	**410000**	**410000**		ug/L	**400000**	ug/L
Caprolactam	SVOA	105-60-2	**11000**	**11000**		ug/L	**12000**	**12000**		ug/L	**11500**	ug/L
Carbazole	SVOA	86-74-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Carbon disulfide	VOA	75-15-0	**260**	**260**	JD	ug/L	ND	0	U	ug/L	**130**	ug/L
Carbon tetrachloride	VOA	56-23-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlordane	PEST/PCB	57-74-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chloride	WCHEM	SESI-0021										
Chloroacetate	G	79-11-8	ND	0	U	mg/L	ND	0	U	mg/L	0	mg/L
Chlorobenzene	VOA	108-90-7	ND	0	U	ug/L	**190**	**190**	D	ug/L	**95**	ug/L
Chlorobenzilate	SVOA	510-15-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Chloroethane	VOA	75-00-3	ND	0	U	ug/L	**46**	**46**	JD	ug/L	**23**	ug/L
Chloroform	VOA	67-66-3	**9100**	**9100**	D	ug/L	**8600**	**8600**	JD	ug/L	**8850**	ug/L
Chloromethane (Methyl chloride)	VOA	74-87-3	ND	0	U	ug/L	**4.7**	**4.7**	JD	ug/L	**2.35**	ug/L
Chromium	METAL	7440-47-3	**360**	**360**	D	ug/L	**380**	**380**		ug/L	**370**	ug/L
Chrysene	SVOA	218-01-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
cis-1,2-Dichloroethene	VOA	156-59-2	**640**	**640**	**JD**	ug/L	**450**	**450**	D	ug/L	**545**	ug/L
cis-1,3-Dichloropropene	VOA	10061-01-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Cobalt	METAL	7440-48-4	**560**	**560**	D	ug/L	**490**	**490**		ug/L	**525**	ug/L
COD	WCHEM	SESI-0042	**20000**	**20000**	D	mg/L	**19000**	**19000**	D	mg/L	**19000**	mg/L
Copper	METAL	7440-50-8	ND	0	U	ug/L	**6.7**	**6.7**		ug/L	**3.35**	ug/L
Cyanide - Total	METAL	57-12-5	**0.035**	**0.035**		mg/L	**0.053**	**0.053**		mg/L	**0.044**	mg/L
Cyclohexanone	VOA	108-94-1										
Dalapon	HERB	75-99-0										
delta-BHC	PEST/PCB	319-86-8	**0.28**	**0.28**	JPD	ug/L	**0.22**	**0.22**	JPD	ug/L	**0.25**	ug/L
Diallate	SVOA	2303-16-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,e)pyrene	SVOA	192-65-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,h)anthracene	SVOA	53-70-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzofuran	SVOA	132-64-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibromochloromethane	VOA	124-48-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dibromomethane (Methylene bromide)	VOA	74-95-3	**330**	**330**	JD	ug/L	**300**	**300**	D	ug/L	**315**	ug/L
Dicamba	HERB	1918-00-9	**770**	**770**	D	ug/L	**900**	**900**	D	ug/L	**835**	ug/L
Dichlorodifluoromethane	VOA	75-71-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dichloroprop	HERB	120-36-5										
Dieldrin	PEST/PCB	60-57-1	**0.76**	**0.76**	JPD	ug/L	**0.51**	**0.51**	JPD	ug/L	**0.635**	ug/L
Diethylphthalate	SVOA	84-66-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dimethoate	SVOA	60-51-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dimethylphthalate	SVOA	131-11-3	ND	0	U	UG/L	**1220**	**1220**	J	UG/L	**610**	UG/L
Di-n-butylphthalate	SVOA	84-74-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q1 2014 1st Campaign									
			Sample 1 (02/18/14)				Sample 2 (02/18/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Benzoic acid	SVOA	65-85-0	**31500**	**31500**		UG/L	**18000**	**18000**		UG/L	**24750**	UG/L
Benzyl alcohol	SVOA	100-51-6	**4200**	**4200**		UG/L	**2270**	**2270**	J	UG/L	**3235**	UG/L
Benzyl chloride	VOA	100-44-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Beryllium	METAL	7440-41-7	ND	0	U	ug/L	**1.9**	**1.9**	J	ug/L	**0.95**	ug/L
beta-BHC	PEST/PCB	319-85-7	**1.1**	**1.1**	JD	ug/L	**1.2**	**1.2**	JPD	ug/L	**1.15**	ug/L
bis(2-Chloro-1-methylethyl)ether	SVOA	108-60-1										
bis(2-Chloroethoxy)methane	SVOA	111-91-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroethyl) ether	SVOA	111-44-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroisopropyl)ether	SVOA	39638-32-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Ethylhexyl)phthalate	SVOA	117-81-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Bromodichloromethane	VOA	75-27-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromoform	VOA	75-25-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromomethane (Methyl bromide)	VOA	74-83-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Butylbenzylphthalate	SVOA	85-68-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Cadmium	METAL	7440-43-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Calcium	METAL	7440-70-2	**220000**	**220000**		ug/L	**230000**	**230000**		ug/L	**225000**	ug/L
Caprolactam	SVOA	105-60-2	**6900**	**6900**		ug/L	**5200**	**5200**		ug/L	**6050**	ug/L
Carbazole	SVOA	86-74-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Carbon disulfide	VOA	75-15-0	**260**	**260**	JD	ug/L	**240**	**240**	JD	ug/L	**250**	ug/L
Carbon tetrachloride	VOA	56-23-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlordane	PEST/PCB	57-74-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chloride	WCHEM	SESI-0021	**5700**	**5700**	D	mg/L					**5700**	mg/L
Chloroacetate	G	79-11-8	**100**	**100**		mg/L	**95**	**95**		mg/L	**97.5**	mg/L
Chlorobenzene	VOA	108-90-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlorobenzilate	SVOA	510-15-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Chloroethane	VOA	75-00-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chloroform	VOA	67-66-3	**7000**	**7000**	D	ug/L	**6900**	**6900**	D	ug/L	**6950**	ug/L
Chloromethane (Methyl chloride)	VOA	74-87-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chromium	METAL	7440-47-3	**220**	**220**		ug/L	**220**	**220**		ug/L	**220**	ug/L
Chrysene	SVOA	218-01-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
cis-1,2-Dichloroethene	VOA	156-59-2	**590**	**590**	JD	ug/L	**610**	**610**	JD	ug/L	**600**	ug/L
cis-1,3-Dichloropropene	VOA	10061-01-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Cobalt	METAL	7440-48-4	**220**	**220**		ug/L	**220**	**220**		ug/L	**220**	ug/L
COD	WCHEM	SESI-0042	**12000**	**12000**	D	mg/L	**12000**	**12000**	D	mg/L	**12000**	mg/L
Copper	METAL	7440-50-8	**2.4**	**2.4**	J	ug/L	**2.5**	**2.5**	J	ug/L	**2.45**	ug/L
Cyanide - Total	METAL	57-12-5	**0.11**	**0.11**		mg/L	**0.1**	**0.1**		mg/L	**0.105**	mg/L
Cyclohexanone	VOA	108-94-1										
Dalapon	HERB	75-99-0	ND	0	U	ug/L					0	ug/L
delta-BHC	PEST/PCB	319-86-8	**8.5**	**8.5**	D	ug/L	**8.8**	**8.8**	D	ug/L	**8.65**	ug/L
Diallate	SVOA	2303-16-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,e)pyrene	SVOA	192-65-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,h)anthracene	SVOA	53-70-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzofuran	SVOA	132-64-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibromochloromethane	VOA	124-48-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dibromomethane (Methylene bromide)	VOA	74-95-3	**640**	**640**	JD	ug/L	**630**	**630**	JD	ug/L	**635**	ug/L
Dicamba	HERB	1918-00-9	**2300**	**2300**	D	ug/L	**2200**	**2200**	D	ug/L	**2250**	ug/L
Dichlorodifluoromethane	VOA	75-71-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dichloroprop	HERB	120-36-5	**33**	**33**	JPD	ug/L					**33**	ug/L
Dieldrin	PEST/PCB	60-57-1	**1**	**1**	JPD	ug/L	**1.4**	**1.4**	PD	ug/L	**1.2**	ug/L
Diethylphthalate	SVOA	84-66-2	**195**	**195**	J	UG/L	**202**	**202**	J	UG/L	**198.5**	UG/L
Dimethoate	SVOA	60-51-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dimethylphthalate	SVOA	131-11-3	**439**	**439**	J	UG/L	**458**	**458**	J	UG/L	**448.5**	UG/L
Di-n-butylphthalate	SVOA	84-74-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q1 2014 2nd Campaign									
			Sample 1 (03/12/14)				Sample 2 (03/13/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Benzoic acid	SVOA	65-85-0	ND	0	U	UG/L	**23300**	**23300**		UG/L	**11650**	UG/L
Benzyl alcohol	SVOA	100-51-6	**2060**	**2060**		UG/L	**3740**	**3740**		UG/L	**2900**	UG/L
Benzyl chloride	VOA	100-44-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Beryllium	METAL	7440-41-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
beta-BHC	PEST/PCB	319-85-7	**0.24**	**0.24**	JPD	ug/L	**0.22**	**0.22**	JPD	ug/L	**0.23**	ug/L
bis(2-Chloro-1-methylethyl)ether	SVOA	108-60-1										
bis(2-Chloroethoxy)methane	SVOA	111-91-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroethyl) ether	SVOA	111-44-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroisopropyl)ether	SVOA	39638-32-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Ethylhexyl)phthalate	SVOA	117-81-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Bromodichloromethane	VOA	75-27-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromoform	VOA	75-25-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromomethane (Methyl bromide)	VOA	74-83-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Butylbenzylphthalate	SVOA	85-68-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Cadmium	METAL	7440-43-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Calcium	METAL	7440-70-2	**200000**	**200000**		ug/L	**190000**	**190000**		ug/L	**195000**	ug/L
Caprolactam	SVOA	105-60-2	**6100**	**6100**		ug/L	**6100**	**6100**		ug/L	**6100**	ug/L
Carbazole	SVOA	86-74-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Carbon disulfide	VOA	75-15-0	**240**	**240**	JD	ug/L	**250**	**250**	JD	ug/L	**245**	ug/L
Carbon tetrachloride	VOA	56-23-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlordane	PEST/PCB	57-74-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chloride	WCHEM	SESI-0021										
Chloroacetate	G	79-11-8	**100**	**100**		mg/L	**110**	**110**		mg/L	**105**	mg/L
Chlorobenzene	VOA	108-90-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlorobenzilate	SVOA	510-15-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Chloroethane	VOA	75-00-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chloroform	VOA	67-66-3	**5500**	**5500**	D	ug/L	**5100**	**5100**	D	ug/L	**5300**	ug/L
Chloromethane (Methyl chloride)	VOA	74-87-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chromium	METAL	7440-47-3	**180**	**180**		ug/L	**190**	**190**		ug/L	**185**	ug/L
Chrysene	SVOA	218-01-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
cis-1,2-Dichloroethene	VOA	156-59-2	**410**	**410**	JD	ug/L	**410**	**410**	JD	ug/L	**410**	ug/L
cis-1,3-Dichloropropene	VOA	10061-01-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Cobalt	METAL	7440-48-4	**160**	**160**		ug/L	**170**	**170**		ug/L	**165**	ug/L
COD	WCHEM	SESI-0042	**13000**	**13000**	D	mg/L	**12000**	**12000**	D	mg/L	**12500**	mg/L
Copper	METAL	7440-50-8	ND	0	U	ug/L	**1.5**	**1.5**	J	ug/L	**0.75**	ug/L
Cyanide - Total	METAL	57-12-5	**0.13**	**0.13**		mg/L	**0.14**	**0.14**		mg/L	**0.135**	mg/L
Cyclohexanone	VOA	108-94-1										
Dalapon	HERB	75-99-0	ND	0	U	ug/L					0	ug/L
delta-BHC	PEST/PCB	319-86-8	**0.099**	**0.099**	JPD	ug/L	**0.13**	**0.13**	JPD	ug/L	**0.1145**	ug/L
Diallate	SVOA	2303-16-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,e)pyrene	SVOA	192-65-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,h)anthracene	SVOA	53-70-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzofuran	SVOA	132-64-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibromochloromethane	VOA	124-48-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dibromomethane (Methylene bromide)	VOA	74-95-3	**370**	**370**	JD	ug/L	**590**	**590**	JD	ug/L	**480**	ug/L
Dicamba	HERB	1918-00-9	**2100**	**2100**	D	ug/L	**1800**	**1800**	D	ug/L	**1950**	ug/L
Dichlorodifluoromethane	VOA	75-71-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dichloroprop	HERB	120-36-5	**190**	**190**		ug/L					**190**	ug/L
Dieldrin	PEST/PCB	60-57-1	**0.77**	**0.77**	JD	ug/L	**0.58**	**0.58**	JPD	ug/L	**0.675**	ug/L
Diethylphthalate	SVOA	84-66-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dimethoate	SVOA	60-51-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dimethylphthalate	SVOA	131-11-3	**423**	**423**	J	UG/L	**528**	**528**	J	UG/L	**475.5**	UG/L
Di-n-butylphthalate	SVOA	84-74-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q2 2014 1st Campaign									
			Sample 1 (05/27/14)				Sample 2 (05/29/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Benzoic acid	SVOA	65-85-0	**24900**	**24900**		UG/L	**14800**	**14800**		UG/L	**19850**	UG/L
Benzyl alcohol	SVOA	100-51-6	**1920**	**1920**	J	UG/L	**1180**	**1180**		UG/L	**1550**	UG/L
Benzyl chloride	VOA	100-44-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Beryllium	METAL	7440-41-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
beta-BHC	PEST/PCB	319-85-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
bis(2-Chloro-1-methylethyl)ether	SVOA	108-60-1										
bis(2-Chloroethoxy)methane	SVOA	111-91-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroethyl) ether	SVOA	111-44-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroisopropyl)ether	SVOA	39638-32-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Ethylhexyl)phthalate	SVOA	117-81-7	**3390**	**3390**		UG/L	**505**	**505**	J	UG/L	**1947.5**	UG/L
Bromodichloromethane	VOA	75-27-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromoform	VOA	75-25-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromomethane (Methyl bromide)	VOA	74-83-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Butylbenzylphthalate	SVOA	85-68-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Cadmium	METAL	7440-43-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Calcium	METAL	7440-70-2	**260000**	**260000**		ug/L	**270000**	**270000**		ug/L	**265000**	ug/L
Caprolactam	SVOA	105-60-2	**5400**	**5400**		ug/L	**7100**	**7100**		ug/L	**6250**	ug/L
Carbazole	SVOA	86-74-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Carbon disulfide	VOA	75-15-0	ND	0	U	ug/L	**180**	**180**	JD	ug/L	**90**	ug/L
Carbon tetrachloride	VOA	56-23-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlordane	PEST/PCB	57-74-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chloride	WCHEM	SESI-0021	**5900**	**5900**	D	mg/L					**5900**	mg/L
Chloroacetate	G	79-11-8	**110**	**110**		mg/L	**130**	**130**		mg/L	**120**	mg/L
Chlorobenzene	VOA	108-90-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlorobenzilate	SVOA	510-15-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Chloroethane	VOA	75-00-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chloroform	VOA	67-66-3	**6400**	**6400**	D	ug/L	**6400**	**6400**	D	ug/L	**6400**	ug/L
Chloromethane (Methyl chloride)	VOA	74-87-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chromium	METAL	7440-47-3	**250**	**250**		ug/L	**280**	**280**		ug/L	**265**	ug/L
Chrysene	SVOA	218-01-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
cis-1,2-Dichloroethene	VOA	156-59-2	**350**	**350**	JD	ug/L	ND	0	U	ug/L	**175**	ug/L
cis-1,3-Dichloropropene	VOA	10061-01-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Cobalt	METAL	7440-48-4	**280**	**280**		ug/L	**320**	**320**		ug/L	**300**	ug/L
COD	WCHEM	SESI-0042										
Copper	METAL	7440-50-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Cyanide - Total	METAL	57-12-5	**0.28**	**0.28**	D	mg/L	**0.11**	**0.11**		mg/L	**0.195**	mg/L
Cyclohexanone	VOA	108-94-1										
Dalapon	HERB	75-99-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
delta-BHC	PEST/PCB	319-86-8	ND	0	U	ug/L	**1.8**	**1.8**	J	ug/L	**0.9**	ug/L
Diallate	SVOA	2303-16-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,e)pyrene	SVOA	192-65-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,h)anthracene	SVOA	53-70-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzofuran	SVOA	132-64-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibromochloromethane	VOA	124-48-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dibromomethane (Methylene bromide)	VOA	74-95-3	**230**	**230**	JD	ug/L	**240**	**240**	JD	ug/L	**235**	ug/L
Dicamba	HERB	1918-00-9	**2800**	**2800**	D	ug/L	**3600**	**3600**	D	ug/L	**3200**	ug/L
Dichlorodifluoromethane	VOA	75-71-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dichloroprop	HERB	120-36-5	**220**	**220**	D	ug/L	**260**	**260**	D	ug/L	**240**	ug/L
Dieldrin	PEST/PCB	60-57-1	ND	0	U	ug/L	**9.4**	**9.4**	p	ug/L	**4.7**	ug/L
Diethylphthalate	SVOA	84-66-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dimethoate	SVOA	60-51-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dimethylphthalate	SVOA	131-11-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Di-n-butylphthalate	SVOA	84-74-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q2 2014 2nd Campaign									
			Sample 1 (06/04/14)				Sample 2 (06/05/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Benzoic acid	SVOA	65-85-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzyl alcohol	SVOA	100-51-6	**1520**	**1520**		UG/L	**2290**	**2290**		UG/L	**1905**	UG/L
Benzyl chloride	VOA	100-44-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Beryllium	METAL	7440-41-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
beta-BHC	PEST/PCB	319-85-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
bis(2-Chloro-1-methylethyl)ether	SVOA	108-60-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroethoxy)methane	SVOA	111-91-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroethyl) ether	SVOA	111-44-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroisopropyl)ether	SVOA	39638-32-9										
bis(2-Ethylhexyl)phthalate	SVOA	117-81-7	**225**	**225**		UG/L	**338**	**338**		UG/L	**281.5**	UG/L
Bromodichloromethane	VOA	75-27-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromoform	VOA	75-25-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromomethane (Methyl bromide)	VOA	74-83-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Butylbenzylphthalate	SVOA	85-68-7	ND	0	U	`	ND	0	U	UG/L	0	UG/L
Cadmium	METAL	7440-43-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Calcium	METAL	7440-70-2	**290000**	**290000**		ug/L	**250000**	**250000**		ug/L	**270000**	ug/L
Caprolactam	SVOA	105-60-2	**6900**	**6900**		ug/L	**7500**	**7500**		ug/L	**7200**	ug/L
Carbazole	SVOA	86-74-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Carbon disulfide	VOA	75-15-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Carbon tetrachloride	VOA	56-23-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlordane	PEST/PCB	57-74-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chloride	WCHEM	SESI-0021										
Chloroacetate	G	79-11-8	**130**	**130**		mg/L	**130**	**130**		mg/L	**130**	mg/L
Chlorobenzene	VOA	108-90-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlorobenzilate	SVOA	510-15-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Chloroethane	VOA	75-00-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chloroform	VOA	67-66-3	**5300**	**5300**	D	ug/L	**5600**	**5600**	JD	ug/L	**5450**	ug/L
Chloromethane (Methyl chloride)	VOA	74-87-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chromium	METAL	7440-47-3	**190**	**190**		ug/L	**170**	**170**		ug/L	**180**	ug/L
Chrysene	SVOA	218-01-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
cis-1,2-Dichloroethene	VOA	156-59-2	**400**	**400**	JD	ug/L	**400**	**400**	JD	ug/L	**400**	ug/L
cis-1,3-Dichloropropene	VOA	10061-01-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Cobalt	METAL	7440-48-4	**350**	**350**		ug/L	**310**	**310**		ug/L	**330**	ug/L
COD	WCHEM	SESI-0042										
Copper	METAL	7440-50-8	**1.7**	**1.7**	J	ug/L	**1.8**	**1.8**	J	ug/L	**1.75**	ug/L
Cyanide - Total	METAL	57-12-5	**0.19**	**0.19**		mg/L	**0.15**	**0.15**		mg/L	**0.17**	mg/L
Cyclohexanone	VOA	108-94-1										
Dalapon	HERB	75-99-0										
delta-BHC	PEST/PCB	319-86-8	**1.9**	**1.9**	J p	ug/L	ND	0	U	ug/L	**0.95**	ug/L
Diallate	SVOA	2303-16-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,e)pyrene	SVOA	192-65-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,h)anthracene	SVOA	53-70-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzofuran	SVOA	132-64-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibromochloromethane	VOA	124-48-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dibromomethane (Methylene bromide)	VOA	74-95-3	**310**	**310**	JD	ug/L	ND	0	U	ug/L	**155**	ug/L
Dicamba	HERB	1918-00-9	**2400**	**2400**	D	ug/L	**2200**	**2200**	D	ug/L	**2300**	ug/L
Dichlorodifluoromethane	VOA	75-71-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dichloroprop	HERB	120-36-5										
Dieldrin	PEST/PCB	60-57-1	**18**	**18**		ug/L	**6.2**	**6.2**	p	ug/L	**12.1**	ug/L
Diethylphthalate	SVOA	84-66-2	ND	0	U	UG/L	**37.3**	**37.3**	J	UG/L	**18.65**	UG/L
Dimethoate	SVOA	60-51-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dimethylphthalate	SVOA	131-11-3	ND	0	U	UG/L	**89.6**	**89.6**	J	UG/L	**44.8**	UG/L
Di-n-butylphthalate	SVOA	84-74-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q3 2014 1st Campaign									
			Sample 1 (08/12/14)				Sample 2 (08/13/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Benzoic acid	SVOA	65-85-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzyl alcohol	SVOA	100-51-6	**1130**	**1130**		UG/L	**1620**	**1620**		UG/L	**1375**	UG/L
Benzyl chloride	VOA	100-44-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Beryllium	METAL	7440-41-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
beta-BHC	PEST/PCB	319-85-7	**0.83**	**0.83**	p	ug/L	**1.6**	**1.6**	p	ug/L	**1.215**	ug/L
bis(2-Chloro-1-methylethyl)ether	SVOA	108-60-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroethoxy)methane	SVOA	111-91-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroethyl) ether	SVOA	111-44-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroisopropyl)ether	SVOA	39638-32-9										
bis(2-Ethylhexyl)phthalate	SVOA	117-81-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Bromodichloromethane	VOA	75-27-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromoform	VOA	75-25-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromomethane (Methyl bromide)	VOA	74-83-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Butylbenzylphthalate	SVOA	85-68-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Cadmium	METAL	7440-43-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Calcium	METAL	7440-70-2	**230000**	**230000**		ug/L	**160000**	**160000**		ug/L	**195000**	ug/L
Caprolactam	SVOA	105-60-2	**6200**	**6200**		ug/L	**5600**	**5600**		ug/L	**5900**	ug/L
Carbazole	SVOA	86-74-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Carbon disulfide	VOA	75-15-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Carbon tetrachloride	VOA	56-23-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlordane	PEST/PCB	57-74-9	**26**	**26**		ug/L	**9.1**	**9.1**	p	ug/L	**17.55**	ug/L
Chloride	WCHEM	SESI-0021	**8500**	**8500**	D	mg/L					**8500**	mg/L
Chloroacetate	G	79-11-8	**150**	**150**		mg/L	**130**	**130**		mg/L	**140**	mg/L
Chlorobenzene	VOA	108-90-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlorobenzilate	SVOA	510-15-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Chloroethane	VOA	75-00-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chloroform	VOA	67-66-3	**4600**	**4600**	JD	ug/L	**4400**	**4400**	JD	ug/L	**4500**	ug/L
Chloromethane (Methyl chloride)	VOA	74-87-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chromium	METAL	7440-47-3	**110**	**110**		ug/L	**82**	**82**		ug/L	**96**	ug/L
Chrysene	SVOA	218-01-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
cis-1,2-Dichloroethene	VOA	156-59-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
cis-1,3-Dichloropropene	VOA	10061-01-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Cobalt	METAL	7440-48-4	**250**	**250**		ug/L	**190**	**190**		ug/L	**220**	ug/L
COD	WCHEM	SESI-0042										
Copper	METAL	7440-50-8	**2.4**	**2.4**	J	ug/L	**2.3**	**2.3**	J	ug/L	**2.35**	ug/L
Cyanide - Total	METAL	57-12-5	**0.096**	**0.096**		mg/L	**0.067**	**0.067**		mg/L	**0.0815**	mg/L
Cyclohexanone	VOA	108-94-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dalapon	HERB	75-99-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
delta-BHC	PEST/PCB	319-86-8	**0.45**	**0.45**	p	ug/L	**0.25**	**0.25**		ug/L	**0.35**	ug/L
Diallate	SVOA	2303-16-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,e)pyrene	SVOA	192-65-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,h)anthracene	SVOA	53-70-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzofuran	SVOA	132-64-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibromochloromethane	VOA	124-48-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dibromomethane (Methylene bromide)	VOA	74-95-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dicamba	HERB	1918-00-9	**2700**	**2700**	D	ug/L	**2700**	**2700**	D	ug/L	**2700**	ug/L
Dichlorodifluoromethane	VOA	75-71-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dichloroprop	HERB	120-36-5	**310**	**310**	JD	ug/L	**250**	**250**	D	ug/L	**280**	ug/L
Dieldrin	PEST/PCB	60-57-1	**1.9**	**1.9**		ug/L	**0.83**	**0.83**	p	ug/L	**1.365**	ug/L
Diethylphthalate	SVOA	84-66-2	**70**	**70**	J	UG/L	**94.2**	**94.2**	J	UG/L	**82.1**	UG/L
Dimethoate	SVOA	60-51-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dimethylphthalate	SVOA	131-11-3	**136**	**136**		UG/L	**165**	**165**	J	UG/L	**150.5**	UG/L
Di-n-butylphthalate	SVOA	84-74-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q3 2014 2nd Campaign									
			Sample 1 (08/19/14)				Sample 2 (08/20/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Benzoic acid	SVOA	65-85-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Benzyl alcohol	SVOA	100-51-6	**1130**	**1130**		UG/L	**1500**	**1500**		UG/L	**1315**	UG/L
Benzyl chloride	VOA	100-44-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Beryllium	METAL	7440-41-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
beta-BHC	PEST/PCB	319-85-7	**2.1**	**2.1**	p	ug/L	**4.5**	**4.5**	p	ug/L	**3.3**	ug/L
bis(2-Chloro-1-methylethyl)ether	SVOA	108-60-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroethoxy)methane	SVOA	111-91-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroethyl) ether	SVOA	111-44-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroisopropyl)ether	SVOA	39638-32-9										
bis(2-Ethylhexyl)phthalate	SVOA	117-81-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Bromodichloromethane	VOA	75-27-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromoform	VOA	75-25-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromomethane (Methyl bromide)	VOA	74-83-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Butylbenzylphthalate	SVOA	85-68-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Cadmium	METAL	7440-43-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Calcium	METAL	7440-70-2	**220000**	**220000**		ug/L	**220000**	**220000**		ug/L	**220000**	ug/L
Caprolactam	SVOA	105-60-2	**6100**	**6100**		ug/L	**5800**	**5800**		ug/L	**5950**	ug/L
Carbazole	SVOA	86-74-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Carbon disulfide	VOA	75-15-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Carbon tetrachloride	VOA	56-23-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlordane	PEST/PCB	57-74-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chloride	WCHEM	SESI-0021										
Chloroacetate	G	79-11-8	**150**	**150**		mg/L	**130**	**130**		mg/L	**140**	mg/L
Chlorobenzene	VOA	108-90-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlorobenzilate	SVOA	510-15-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Chloroethane	VOA	75-00-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chloroform	VOA	67-66-3	**4300**	**4300**	JD	ug/L	**3400**	**3400**	JD	ug/L	**3850**	ug/L
Chloromethane (Methyl chloride)	VOA	74-87-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chromium	METAL	7440-47-3	**62**	**62**		ug/L	**57**	**57**		ug/L	**59.5**	ug/L
Chrysene	SVOA	218-01-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
cis-1,2-Dichloroethene	VOA	156-59-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
cis-1,3-Dichloropropene	VOA	10061-01-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Cobalt	METAL	7440-48-4	**230**	**230**		ug/L	**240**	**240**		ug/L	**235**	ug/L
COD	WCHEM	SESI-0042										
Copper	METAL	7440-50-8	**3.2**	**3.2**	J	ug/L	**3.2**	**3.2**	J	ug/L	**3.2**	ug/L
Cyanide - Total	METAL	57-12-5	**0.0079**	**0.0079**	J	mg/L	**0.01**	**0.01**		mg/L	**0.00895**	mg/L
Cyclohexanone	VOA	108-94-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dalapon	HERB	75-99-0										
delta-BHC	PEST/PCB	319-86-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Diallate	SVOA	2303-16-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,e)pyrene	SVOA	192-65-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,h)anthracene	SVOA	53-70-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzofuran	SVOA	132-64-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibromochloromethane	VOA	124-48-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dibromomethane (Methylene bromide)	VOA	74-95-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dicamba	HERB	1918-00-9	**2900**	**2900**	D	ug/L	**3000**	**3000**	D	ug/L	**2950**	ug/L
Dichlorodifluoromethane	VOA	75-71-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dichloroprop	HERB	120-36-5										
Dieldrin	PEST/PCB	60-57-1	**0.46**	**0.46**	p	ug/L	**0.47**	**0.47**	p	ug/L	**0.465**	ug/L
Diethylphthalate	SVOA	84-66-2	**70**	**70**	J	UG/L	**132**	**132**	J	UG/L	**101**	UG/L
Dimethoate	SVOA	60-51-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dimethylphthalate	SVOA	131-11-3	**136**	**136**		UG/L	**263**	**263**	J	UG/L	**199.5**	UG/L
Di-n-butylphthalate	SVOA	84-74-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q4 2014 1st Campaign									
			Sample 1 (11/18/14)				Sample 2 (11/20/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Benzoic acid	SVOA	65-85-0	**8950**	**8950**		UG/L	**14400**	**14400**		UG/L	**11675**	UG/L
Benzyl alcohol	SVOA	100-51-6	**1490**	**1490**		UG/L	**3180**	**3180**	J	UG/L	**2335**	UG/L
Benzyl chloride	VOA	100-44-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Beryllium	METAL	7440-41-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
beta-BHC	PEST/PCB	319-85-7	**0.34**	**0.34**	p	ug/L	**0.41**	**0.41**	p	ug/L	**0.375**	ug/L
bis(2-Chloro-1-methylethyl)ether	SVOA	108-60-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroethoxy)methane	SVOA	111-91-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroethyl) ether	SVOA	111-44-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroisopropyl)ether	SVOA	39638-32-9										
bis(2-Ethylhexyl)phthalate	SVOA	117-81-7	**359**	**359**		UG/L	ND	0	U	UG/L	**179.5**	UG/L
Bromodichloromethane	VOA	75-27-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromoform	VOA	75-25-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromomethane (Methyl bromide)	VOA	74-83-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Butylbenzylphthalate	SVOA	85-68-7	ND	0	U	UG/L	**59.6**	**59.6**	J	UG/L	**29.8**	UG/L
Cadmium	METAL	7440-43-9	**9.1**	**9.1**		ug/L	ND	0	U	ug/L	**4.55**	ug/L
Calcium	METAL	7440-70-2	**690000**	**690000**	D	ug/L	**750000**	**750000**	D	ug/L	**720000**	ug/L
Caprolactam	SVOA	105-60-2	**7500**	**7500**		ug/L	**7800**	**7800**		ug/L	**7650**	ug/L
Carbazole	SVOA	86-74-8	**6.4**	**6.4**	J	UG/L	**3.9**	**3.9**	J	UG/L	**5.15**	UG/L
Carbon disulfide	VOA	75-15-0	**830**	**830**	JD	ug/L	**840**	**840**	JD	ug/L	**835**	ug/L
Carbon tetrachloride	VOA	56-23-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlordane	PEST/PCB	57-74-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chloride	WCHEM	SESI-0021	**11000**	**11000**	D	mg/L					**11000**	mg/L
Chloroacetate	G	79-11-8	**140**	**140**		mg/L	**130**	**130**		mg/L	**135**	mg/L
Chlorobenzene	VOA	108-90-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlorobenzilate	SVOA	510-15-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Chloroethane	VOA	75-00-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chloroform	VOA	67-66-3	**9700**	**9700**	JD	ug/L	**9700**	**9700**	JD	ug/L	**9700**	ug/L
Chloromethane (Methyl chloride)	VOA	74-87-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chromium	METAL	7440-47-3	**520**	**520**		ug/L	**560**	**560**	D	ug/L	**540**	ug/L
Chrysene	SVOA	218-01-9	**3.2**	**3.2**	J	UG/L	ND	0	U	UG/L	**1.6**	UG/L
cis-1,2-Dichloroethene	VOA	156-59-2	**660**	**660**	JD	ug/L	**680**	**680**	JD	ug/L	**670**	ug/L
cis-1,3-Dichloropropene	VOA	10061-01-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Cobalt	METAL	7440-48-4	**830**	**830**		ug/L	**1100**	**1100**	D	ug/L	**965**	ug/L
COD	WCHEM	SESI-0042										
Copper	METAL	7440-50-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Cyanide - Total	METAL	57-12-5	**0.17**	**0.17**		mg/L	**0.0035**	**0.0035**	J	mg/L	**0.08675**	mg/L
Cyclohexanone	VOA	108-94-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dalapon	HERB	75-99-0	ND	0	U	ug/L					0	ug/L
delta-BHC	PEST/PCB	319-86-8	**0.21**	**0.21**	J p	ug/L	**0.69**	**0.69**		ug/L	**0.45**	ug/L
Diallate	SVOA	2303-16-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,e)pyrene	SVOA	192-65-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,h)anthracene	SVOA	53-70-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzofuran	SVOA	132-64-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibromochloromethane	VOA	124-48-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dibromomethane (Methylene bromide)	VOA	74-95-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dicamba	HERB	1918-00-9	**4700**	**4700**	D	ug/L	**4900**	**4900**	D	ug/L	**4800**	ug/L
Dichlorodifluoromethane	VOA	75-71-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dichloroprop	HERB	120-36-5	**460**	**460**	D	ug/L					**460**	ug/L
Dieldrin	PEST/PCB	60-57-1	**1**	**1**		ug/L	**1.1**	**1.1**		ug/L	**1.05**	ug/L
Diethylphthalate	SVOA	84-66-2	**106**	**106**		UG/L	**84.3**	**84.3**	J	UG/L	**95.15**	UG/L
Dimethoate	SVOA	60-51-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dimethylphthalate	SVOA	131-11-3	**324**	**324**		UG/L	**249**	**249**		UG/L	**286.5**	UG/L
Di-n-butylphthalate	SVOA	84-74-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q4 2014 2nd Campaign									
			Sample 1 (08/19/14)				Sample 2 (08/20/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Benzoic acid	SVOA	65-85-0	**20200**	**20200**		UG/L	**8540**	**8540**		UG/L	**14370**	UG/L
Benzyl alcohol	SVOA	100-51-6	**2620**	**2620**	J	UG/L	**1780**	**1780**		UG/L	**2200**	UG/L
Benzyl chloride	VOA	100-44-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Beryllium	METAL	7440-41-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
beta-BHC	PEST/PCB	319-85-7	**0.87**	**0.87**		ug/L	**0.52**	**0.52**	p	ug/L	**0.695**	ug/L
bis(2-Chloro-1-methylethyl)ether	SVOA	108-60-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroethoxy)methane	SVOA	111-91-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroethyl) ether	SVOA	111-44-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
bis(2-Chloroisopropyl)ether	SVOA	39638-32-9										
bis(2-Ethylhexyl)phthalate	SVOA	117-81-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Bromodichloromethane	VOA	75-27-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromoform	VOA	75-25-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Bromomethane (Methyl bromide)	VOA	74-83-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Butylbenzylphthalate	SVOA	85-68-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Cadmium	METAL	7440-43-9	**9**	**9**	JD	ug/L	**9**	**9**	JD	ug/L	**9**	ug/L
Calcium	METAL	7440-70-2	**760000**	**760000**	D	ug/L	**760000**	**760000**	D	ug/L	**760000**	ug/L
Caprolactam	SVOA	105-60-2	**21000**	**21000**		ug/L	**12000**	**12000**		ug/L	**16500**	ug/L
Carbazole	SVOA	86-74-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Carbon disulfide	VOA	75-15-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Carbon tetrachloride	VOA	56-23-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlordane	PEST/PCB	57-74-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chloride	WCHEM	SESI-0021										
Chloroacetate	G	79-11-8	**170**	**170**		mg/L	**140**	**140**		mg/L	**155**	mg/L
Chlorobenzene	VOA	108-90-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chlorobenzilate	SVOA	510-15-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Chloroethane	VOA	75-00-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chloroform	VOA	67-66-3	ND	0	U	ug/L	**8600**	**8600**	JD	ug/L	**4300**	ug/L
Chloromethane (Methyl chloride)	VOA	74-87-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Chromium	METAL	7440-47-3	**470**	**470**	D	ug/L	**450**	**450**	D	ug/L	**460**	ug/L
Chrysene	SVOA	218-01-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
cis-1,2-Dichloroethene	VOA	156-59-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
cis-1,3-Dichloropropene	VOA	10061-01-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Cobalt	METAL	7440-48-4	**900**	**900**	D	ug/L	**790**	**790**	D	ug/L	**845**	ug/L
COD	WCHEM	SESI-0042										
Copper	METAL	7440-50-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Cyanide - Total	METAL	57-12-5	**0.12**	**0.12**		mg/L	**0.14**	**0.14**		mg/L	**0.13**	mg/L
Cyclohexanone	VOA	108-94-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dalapon	HERB	75-99-0	ND	0	U	ug/L					0	ug/L
delta-BHC	PEST/PCB	319-86-8	ND	0	U	ug/L	**0.88**	**0.88**	p	ug/L	**0.44**	ug/L
Diallate	SVOA	2303-16-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,e)pyrene	SVOA	192-65-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzo(a,h)anthracene	SVOA	53-70-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibenzofuran	SVOA	132-64-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dibromochloromethane	VOA	124-48-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dibromomethane (Methylene bromide)	VOA	74-95-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dicamba	HERB	1918-00-9	**700**	**700**	D	ug/L	**880**	**880**	D	ug/L	**790**	ug/L
Dichlorodifluoromethane	VOA	75-71-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Dichloroprop	HERB	120-36-5	ND	0	U	ug/L					0	ug/L
Dieldrin	PEST/PCB	60-57-1	**1.2**	**1.2**		ug/L	**2.4**	**2.4**		ug/L	**1.8**	ug/L
Diethylphthalate	SVOA	84-66-2	**97.2**	**97.2**	J	UG/L	**79.8**	**79.8**	J	UG/L	**88.5**	UG/L
Dimethoate	SVOA	60-51-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dimethylphthalate	SVOA	131-11-3	**297**	**297**		UG/L	**232**	**232**		UG/L	**264.5**	UG/L
Di-n-butylphthalate	SVOA	84-74-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Overall Average Conc.	Overall Minimum Conc.	Overall Maximum Conc.	Units
Benzoic acid	SVOA	65-85-0	**10209.5**	0	**31500**	UG/L
Benzyl alcohol	SVOA	100-51-6	**2591**	0	**10800**	UG/L
Benzyl chloride	VOA	100-44-7	0	0	0	ug/L
Beryllium	METAL	7440-41-7	**0.095**	0	**1.9**	ug/L
beta-BHC	PEST/PCB	319-85-7	**0.774**	0	**4.5**	ug/L
bis(2-Chloro-1-methylethyl)ether	SVOA	108-60-1	0	0	0	UG/L
bis(2-Chloroethoxy)methane	SVOA	111-91-1	0	0	0	UG/L
bis(2-Chloroethyl) ether	SVOA	111-44-4	0	0	0	UG/L
bis(2-Chloroisopropyl)ether	SVOA	39638-32-9	0	0	0	UG/L
bis(2-Ethylhexyl)phthalate	SVOA	117-81-7	**240.85**	0	**3390**	UG/L
Bromodichloromethane	VOA	75-27-4	0	0	0	ug/L
Bromoform	VOA	75-25-2	0	0	0	ug/L
Bromomethane (Methyl bromide)	VOA	74-83-9	**1.15**	0	**23**	ug/L
Butylbenzylphthalate	SVOA	85-68-7	**2.98**	0	**59.6**	UG/L
Cadmium	METAL	7440-43-9	**1.595**	0	**9.1**	ug/L
Calcium	METAL	7440-70-2	**336500**	**110000**	**760000**	ug/L
Caprolactam	SVOA	105-60-2	**7310**	0	**21000**	ug/L
Carbazole	SVOA	86-74-8	**0.515**	0	**6.4**	UG/L
Carbon disulfide	VOA	75-15-0	**155**	0	**840**	ug/L
Carbon tetrachloride	VOA	56-23-5	0	0	0	ug/L
Chlordane	PEST/PCB	57-74-9	**1.755**	0	**26**	ug/L
Chloride	WCHEM	SESI-0021	**8420**	**5700**	**11000**	mg/L
Chloroacetate	G	79-11-8	**102.25**	0	**170**	mg/L
Chlorobenzene	VOA	108-90-7	**9.5**	0	**190**	ug/L
Chlorobenzilate	SVOA	510-15-6	0	0	0	UG/L
Chloroethane	VOA	75-00-3	**2.3**	0	**46**	ug/L
Chloroform	VOA	67-66-3	**6375**	0	**9700**	ug/L
Chloromethane (Methyl chloride)	VOA	74-87-3	**0.235**	0	**4.7**	ug/L
Chromium	METAL	7440-47-3	**275.05**	**57**	**560**	ug/L
Chrysene	SVOA	218-01-9	**0.16**	0	**3.2**	UG/L
cis-1,2-Dichloroethene	VOA	156-59-2	**280**	0	**680**	ug/L
cis-1,3-Dichloropropene	VOA	10061-01-5	0	0	0	ug/L
Cobalt	METAL	7440-48-4	**426**	**160**	**1100**	ug/L
COD	WCHEM	SESI-0042	**13600**	**12000**	**19000**	mg/L
Copper	METAL	7440-50-8	**1.385**	0	**6.7**	ug/L
Cyanide - Total	METAL	57-12-5	**0.10912**	**0.0035**	**0.28**	mg/L
Cyclohexanone	VOA	108-94-1	0	0	0	ug/L
Dalapon	HERB	75-99-0	0	0	0	ug/L
delta-BHC	PEST/PCB	319-86-8	**1.38545**	0	**8.8**	ug/L
Diallate	SVOA	2303-16-4	0	0	0	UG/L
Dibenzo(a,e)pyrene	SVOA	192-65-4	0	0	0	UG/L
Dibenzo(a,h)anthracene	SVOA	53-70-3	0	0	0	UG/L
Dibenzofuran	SVOA	132-64-9	0	0	0	UG/L
Dibromochloromethane	VOA	124-48-1	0	0	0	ug/L
Dibromomethane (Methylene bromide)	VOA	74-95-3	**182**	0	**640**	ug/L
Dicamba	HERB	1918-00-9	**2240**	**550**	**4900**	ug/L
Dichlorodifluoromethane	VOA	75-71-8	0	0	0	ug/L
Dichloroprop	HERB	120-36-5	**172.3**	0	**460**	ug/L
Dieldrin	PEST/PCB	60-57-1	**2.421**	0	**18**	ug/L
Diethylphthalate	SVOA	84-66-2	**58.39**	0	**202**	UG/L
Dimethoate	SVOA	60-51-5	0	0	0	UG/L
Dimethylphthalate	SVOA	131-11-3	**247.98**	0	**1220**	UG/L
Di-n-butylphthalate	SVOA	84-74-2	0	0	0	UG/L

Parameter	Classification	CAS Number	Q4 2013 1st Campaign									
			Sample 1 (10/9/13)				Sample 2 (10/9/13)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Di-n-octylphthalate	SVOA	117-84-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dinoseb	SVOA	88-85-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Diphenylamine	SVOA	122-39-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Diphenylnitrosamine	SVOA	86-30-6										
Disulfoton	SVOA	298-04-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
DOC	WCHEM	DOC	**5300**	**5300**	D	mg/L					**5300**	mg/L
Endosulfan I	PEST/PCB	959-98-8	**0.08**	**0.08**	JPD	ug/L	**0.55**	**0.55**	PD	ug/L	**0.315**	ug/L
Endosulfan II	PEST/PCB	33213-65-9	**0.17**	**0.17**	JPD	ug/L	**0.36**	**0.36**	D	ug/L	**0.265**	ug/L
Endosulfan sulfate	PEST/PCB	1031-07-8	**0.23**	**0.23**	JPD	ug/L	**0.12**	**0.12**	JPD	ug/L	**0.175**	ug/L
Endrin	PEST/PCB	72-20-8	**0.67**	**0.67**	PD	ug/L	**0.71**	**0.71**	PD	ug/L	**0.69**	ug/L
Endrin aldehyde	PEST/PCB	7421-93-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Endrin ketone	PEST/PCB	53494-70-5	**0.49**	**0.49**	PD	ug/L	**0.51**	**0.51**	PD	ug/L	**0.5**	ug/L
Ethyl acetate	VOA	141-78-6	**5100**	**5100**	D	ug/L	ND	0	U	ug/L	**2550**	ug/L
Ethyl ether	VOA	60-29-7	**800**	**800**	JD	ug/L	**800**	**800**	JD	ug/L	**800**	ug/L
Ethyl methacrylate	VOA	97-63-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl Methanesulfonate	SVOA	62-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Ethylbenzene	VOA	100-41-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
ETHYLENE GLYCOL		107-21-1	**396**	**396**	*	MG/L	**322**	**322**	*	MG/L	**359**	MG/L
Famphur	SVOA	52-85-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Fluoranthene	SVOA	206-44-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Fluorene	SVOA	86-73-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Formaldehyde	SVOA	50-00-0	**1460**	**1460**		ug/L	**1450**	**1450**		ug/L	**1455**	ug/L
gamma-BHC (Lindane)	PEST/PCB	58-89-9	**0.18**	**0.18**	JPD	ug/L	**0.69**	**0.69**	PD	ug/L	**0.435**	ug/L
HEM (oil and grease)	WCHEM	SESI-0068	**35**	**35**		mg/L					**35**	mg/L
Heptachlor	PEST/PCB	76-44-8	**0.19**	**0.19**	JPD	ug/L	**0.19**	**0.19**	JPD	ug/L	**0.19**	ug/L
Heptachlor epoxide	PEST/PCB	1024-57-3	**0.83**	**0.83**	PD	ug/L	**0.9**	**0.9**	PD	ug/L	**0.865**	ug/L
Hexachlorobenzene	SVOA	118-74-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorobutadiene	SVOA	87-68-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorocyclopentadiene	SVOA	77-47-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloroethane	SVOA	67-72-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorophene	SVOA	70-30-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloropropene	SVOA	1888-71-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexane	VOA	110-54-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Hydrazine	G	302-01-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Indeno(1,2,3-cd)pyrene	SVOA	193-39-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Iron	METAL	7439-89-6	**5600**	**5600**	D	ug/L	**3500**	**3500**	D	ug/L	**4550**	ug/L
Isobutyl alcohol	VOA	78-83-1	ND	0	U	ug/L	**33000**	**33000**	JD	ug/L	**16500**	ug/L
Isodrin	SVOA	465-73-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Isophorone	SVOA	78-59-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Isopropylbenzene	VOA	98-82-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Isosafrole	SVOA	120-58-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Kepone	SVOA	143-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Lead	METAL	7439-92-1	**32**	**32**	JD	ug/L	**29**	**29**	JD	ug/L	**30.5**	ug/L
m,p-Cresols	SVOA	65794-96-9	ND	0	U	UG/L	**2080**	**2080**	J	UG/L	**1040**	UG/L
m+p - Xylenes	VOA	179601-23-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Magnesium	METAL	7439-95-4	**240000**	**240000**	D	ug/L	**240000**	**240000**	D	ug/L	**240000**	ug/L
MCPA	HERB	94-74-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
MCPP	HERB	93-65-2	**190000**	**190000**	D	ug/L	**230000**	**230000**	D	ug/L	**210000**	ug/L
m-Dinitrobenzene	SVOA	99-65-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Mercury	METAL	7439-97-6	**0.12**	**0.12**	J	ug/L	**0.12**	**0.12**	J	ug/L	**0.12**	ug/L
Methacrylonitrile	VOA	126-98-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methanol	VOA	67-56-1	**400**	**400**	D	mg/L	**110**	**110**	D	mg/L	**255**	mg/L
Methapyrilene	SVOA	91-80-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q4 2013 2nd Campaign									
			Sample 1 (12/11/13)				Sample 2 (12/12/13)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Di-n-octylphthalate	SVOA	117-84-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dinoseb	SVOA	88-85-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Diphenylamine	SVOA	122-39-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Diphenylnitrosamine	SVOA	86-30-6										
Disulfoton	SVOA	298-04-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
DOC	WCHEM	DOC										
Endosulfan I	PEST/PCB	959-98-8	**0.28**	**0.28**	JPD	ug/L	**0.2**	**0.2**	JPD	ug/L	**0.24**	ug/L
Endosulfan II	PEST/PCB	33213-65-9	**0.26**	**0.26**	JPD	ug/L	**0.32**	**0.32**	JPD	ug/L	**0.29**	ug/L
Endosulfan sulfate	PEST/PCB	1031-07-8	**0.16**	**0.16**	JPD	ug/L	ND	0	U	ug/L	**0.08**	ug/L
Endrin	PEST/PCB	72-20-8	**1.4**	**1.4**	PD	ug/L	**1.2**	**1.2**	JPD	ug/L	**1.3**	ug/L
Endrin aldehyde	PEST/PCB	7421-93-4	**0.099**	**0.099**	JPD	ug/L	ND	0	U	ug/L	**0.0495**	ug/L
Endrin ketone	PEST/PCB	53494-70-5	**0.75**	**0.75**	JD	ug/L	**0.83**	**0.83**	JD	ug/L	**0.79**	ug/L
Ethyl acetate	VOA	141-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl ether	VOA	60-29-7	**670**	**670**	JD	ug/L	**520**	**520**	D	ug/L	**595**	ug/L
Ethyl methacrylate	VOA	97-63-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl Methanesulfonate	SVOA	62-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Ethylbenzene	VOA	100-41-4	ND	0	U	ug/L	**310**	**310**	D	ug/L	**155**	ug/L
ETHYLENE GLYCOL		107-21-1	**660**	**660**		MG/L	**567**	**567**		MG/L	**613.5**	MG/L
Famphur	SVOA	52-85-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Fluoranthene	SVOA	206-44-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Fluorene	SVOA	86-73-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Formaldehyde	SVOA	50-00-0	**161**	**161**		ug/L	**263**	**263**		ug/L	**212**	ug/L
gamma-BHC (Lindane)	PEST/PCB	58-89-9	**0.28**	**0.28**	JPD	ug/L	**0.34**	**0.34**	JPD	ug/L	**0.31**	ug/L
HEM (oil and grease)	WCHEM	SESI-0068										
Heptachlor	PEST/PCB	76-44-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Heptachlor epoxide	PEST/PCB	1024-57-3	**0.16**	**0.16**	JPD	ug/L	**0.15**	**0.15**	JPD	ug/L	**0.155**	ug/L
Hexachlorobenzene	SVOA	118-74-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorobutadiene	SVOA	87-68-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorocyclopentadiene	SVOA	77-47-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloroethane	SVOA	67-72-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorophene	SVOA	70-30-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloropropene	SVOA	1888-71-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexane	VOA	110-54-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Hydrazine	G	302-01-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Indeno(1,2,3-cd)pyrene	SVOA	193-39-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Iron	METAL	7439-89-6	**4800**	**4800**	BD	ug/L	**14000**	**14000**	B	ug/L	**9400**	ug/L
Isobutyl alcohol	VOA	78-83-1	**26000**	**26000**	D	ug/L	**11000**	**11000**	D	ug/L	**18500**	ug/L
Isodrin	SVOA	465-73-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Isophorone	SVOA	78-59-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Isopropylbenzene	VOA	98-82-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Isosafrole	SVOA	120-58-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Kepone	SVOA	143-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Lead	METAL	7439-92-1	**93**	**93**	BJD	ug/L	**4.1**	**4.1**	BJ	ug/L	**48.55**	ug/L
m,p-Cresols	SVOA	65794-96-9	**2070**	**2070**	J	UG/L	**4890**	**4890**		UG/L	**3480**	UG/L
m+p - Xylenes	VOA	179601-23-1	**1300**	**1300**	JD	ug/L	**1000**	**1000**	D	ug/L	**1150**	ug/L
Magnesium	METAL	7439-95-4	**230000**	**230000**	D	ug/L	**220000**	**220000**		ug/L	**225000**	ug/L
MCPA	HERB	94-74-6										
MCPP	HERB	93-65-2										
m-Dinitrobenzene	SVOA	99-65-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Mercury	METAL	7439-97-6	**0.31**	**0.31**		ug/L	**0.095**	**0.095**	J	ug/L	**0.2025**	ug/L
Methacrylonitrile	VOA	126-98-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methanol	VOA	67-56-1	**840**	**840**	D	mg/L	**830**	**830**	D	mg/L	**835**	mg/L
Methapyrilene	SVOA	91-80-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q1 2014 1st Campaign									
			Sample 1 (02/18/14)				Sample 2 (02/18/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Di-n-octylphthalate	SVOA	117-84-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dinoseb	SVOA	88-85-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Diphenylamine	SVOA	122-39-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Diphenylnitrosamine	SVOA	86-30-6										
Disulfoton	SVOA	298-04-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
DOC	WCHEM	DOC	**2600**	**2600**	BD	mg/L					**2600**	mg/L
Endosulfan I	PEST/PCB	959-98-8	**1.1**	**1.1**	JD	ug/L	**1.1**	**1.1**	JPD	ug/L	**1.1**	ug/L
Endosulfan II	PEST/PCB	33213-65-9	**0.98**	**0.98**	JD	ug/L	**1**	**1**	JD	ug/L	**0.99**	ug/L
Endosulfan sulfate	PEST/PCB	1031-07-8	**0.22**	**0.22**	JPD	ug/L	**0.71**	**0.71**	JPD	ug/L	**0.465**	ug/L
Endrin	PEST/PCB	72-20-8	**3.4**	**3.4**	PD	ug/L	**3.6**	**3.6**	PD	ug/L	**3.5**	ug/L
Endrin aldehyde	PEST/PCB	7421-93-4	**0.45**	**0.45**	JPD	ug/L	**0.17**	**0.17**	JPD	ug/L	**0.31**	ug/L
Endrin ketone	PEST/PCB	53494-70-5	**1.7**	**1.7**	PD	ug/L	**2.9**	**2.9**	D	ug/L	**2.3**	ug/L
Ethyl acetate	VOA	141-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl ether	VOA	60-29-7	**560**	**560**	JD	ug/L	ND	0	U	ug/L	**280**	ug/L
Ethyl methacrylate	VOA	97-63-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl Methanesulfonate	SVOA	62-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Ethylbenzene	VOA	100-41-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
ETHYLENE GLYCOL		107-21-1	**550**	**550**	D	mg/L	**580**	**580**	D	mg/L	**565**	mg/L
Famphur	SVOA	52-85-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Fluoranthene	SVOA	206-44-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Fluorene	SVOA	86-73-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Formaldehyde	SVOA	50-00-0	**105**	**105**		ug/L	**127**	**127**		ug/L	**116**	ug/L
gamma-BHC (Lindane)	PEST/PCB	58-89-9	**0.68**	**0.68**	JPD	ug/L	**0.84**	**0.84**	JPD	ug/L	**0.76**	ug/L
HEM (oil and grease)	WCHEM	SESI-0068	**23**	**23**		mg/L					**23**	mg/L
Heptachlor	PEST/PCB	76-44-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Heptachlor epoxide	PEST/PCB	1024-57-3	**0.96**	**0.96**	JPD	ug/L	**1.2**	**1.2**	JPD	ug/L	**1.08**	ug/L
Hexachlorobenzene	SVOA	118-74-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorobutadiene	SVOA	87-68-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorocyclopentadiene	SVOA	77-47-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloroethane	SVOA	67-72-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorophene	SVOA	70-30-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloropropene	SVOA	1888-71-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexane	VOA	110-54-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Hydrazine	G	302-01-2	ND	0	U H	ug/L	ND	0	U H	ug/L	0	ug/L
Indeno(1,2,3-cd)pyrene	SVOA	193-39-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Iron	METAL	7439-89-6	**4600**	**4600**		ug/L	**4300**	**4300**		ug/L	**4450**	ug/L
Isobutyl alcohol	VOA	78-83-1	**16000**	**16000**	JD	ug/L	**20000**	**20000**	JD	ug/L	**18000**	ug/L
Isodrin	SVOA	465-73-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Isophorone	SVOA	78-59-1	**337**	**337**	J	UG/L	**371**	**371**	J	UG/L	**354**	UG/L
Isopropylbenzene	VOA	98-82-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Isosafrole	SVOA	120-58-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Kepone	SVOA	143-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Lead	METAL	7439-92-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
m,p-Cresols	SVOA	65794-96-9	**2420**	**2420**		UG/L	**4170**	**4170**		UG/L	**3295**	UG/L
m+p - Xylenes	VOA	179601-23-1	**1400**	**1400**	JD	ug/L	**1400**	**1400**	JD	ug/L	**1400**	ug/L
Magnesium	METAL	7439-95-4	**120000**	**120000**		ug/L	**120000**	**120000**		ug/L	**120000**	ug/L
MCPA	HERB	94-74-6	**4500**	**4500**	BJPD	ug/L					**4500**	ug/L
MCPP	HERB	93-65-2	**170000**	**170000**	PD	ug/L					**170000**	ug/L
m-Dinitrobenzene	SVOA	99-65-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Mercury	METAL	7439-97-6	**0.046**	**0.046**	J	ug/L	**0.03**	**0.03**	J	ug/L	**0.038**	ug/L
Methacrylonitrile	VOA	126-98-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methanol	VOA	67-56-1	**460**	**460**	D	mg/L	**410**	**410**	D	mg/L	**435**	mg/L
Methapyrilene	SVOA	91-80-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q1 2014 2nd Campaign									
			Sample 1 (03/12/14)				Sample 2 (03/13/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Di-n-octylphthalate	SVOA	117-84-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dinoseb	SVOA	88-85-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Diphenylamine	SVOA	122-39-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Diphenylnitrosamine	SVOA	86-30-6										
Disulfoton	SVOA	298-04-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
DOC	WCHEM	DOC										
Endosulfan I	PEST/PCB	959-98-8	**0.17**	**0.17**	JPD	ug/L	**0.36**	**0.36**	JPD	ug/L	**0.265**	ug/L
Endosulfan II	PEST/PCB	33213-65-9	**0.35**	**0.35**	JD	ug/L	**0.24**	**0.24**	JPD	ug/L	**0.295**	ug/L
Endosulfan sulfate	PEST/PCB	1031-07-8	**0.21**	**0.21**	JPD	ug/L	**0.11**	**0.11**	JPD	ug/L	**0.16**	ug/L
Endrin	PEST/PCB	72-20-8	**0.49**	**0.49**	JPD	ug/L	**1.1**	**1.1**	JPD	ug/L	**0.795**	ug/L
Endrin aldehyde	PEST/PCB	7421-93-4	ND	0	U	ug/L	**1.3**	**1.3**	PD	ug/L	**0.65**	ug/L
Endrin ketone	PEST/PCB	53494-70-5	**1.2**	**1.2**	JD	ug/L	**0.6**	**0.6**	JPD	ug/L	**0.9**	ug/L
Ethyl acetate	VOA	141-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl ether	VOA	60-29-7	**460**	**460**	JD	ug/L	ND	0	U	ug/L	**230**	ug/L
Ethyl methacrylate	VOA	97-63-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl Methanesulfonate	SVOA	62-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Ethylbenzene	VOA	100-41-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
ETHYLENE GLYCOL		107-21-1	**180**	**180**	JD	mg/L	**200**	**200**	JD	mg/L	**190**	mg/L
Famphur	SVOA	52-85-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Fluoranthene	SVOA	206-44-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Fluorene	SVOA	86-73-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Formaldehyde	SVOA	50-00-0	**261**	**261**	H	ug/L	**612**	**612**		ug/L	**436.5**	ug/L
gamma-BHC (Lindane)	PEST/PCB	58-89-9	**0.4**	**0.4**	JPD	ug/L	**1.3**	**1.3**	D	ug/L	**0.85**	ug/L
HEM (oil and grease)	WCHEM	SESI-0068										
Heptachlor	PEST/PCB	76-44-8	**2.6**	**2.6**	D	ug/L	ND	0	U	ug/L	**1.3**	ug/L
Heptachlor epoxide	PEST/PCB	1024-57-3	**1**	**1**	JD	ug/L	ND	0	U	ug/L	**0.5**	ug/L
Hexachlorobenzene	SVOA	118-74-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorobutadiene	SVOA	87-68-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorocyclopentadiene	SVOA	77-47-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloroethane	SVOA	67-72-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorophene	SVOA	70-30-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloropropene	SVOA	1888-71-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexane	VOA	110-54-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Hydrazine	G	302-01-2	**1220**	**1220**		ug/L	**1280**	**1280**		ug/L	**1250**	ug/L
Indeno(1,2,3-cd)pyrene	SVOA	193-39-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Iron	METAL	7439-89-6	**6400**	**6400**		ug/L	**7200**	**7200**	B	ug/L	**6800**	ug/L
Isobutyl alcohol	VOA	78-83-1	ND	0	U	ug/L	**20000**	**20000**	JD	ug/L	**10000**	ug/L
Isodrin	SVOA	465-73-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Isophorone	SVOA	78-59-1	ND	0	U	UG/L	**418**	**418**	J	UG/L	**209**	UG/L
Isopropylbenzene	VOA	98-82-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Isosafrole	SVOA	120-58-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Kepone	SVOA	143-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Lead	METAL	7439-92-1	**3.5**	**3.5**	J	ug/L	ND	0	U	ug/L	**1.75**	ug/L
m,p-Cresols	SVOA	65794-96-9	**1710**	**1710**		UG/L	**2170**	**2170**		UG/L	**1940**	UG/L
m+p - Xylenes	VOA	179601-23-1	**1000**	**1000**	JD	ug/L	**940**	**940**	JD	ug/L	**970**	ug/L
Magnesium	METAL	7439-95-4	**130000**	**130000**		ug/L	**130000**	**130000**		ug/L	**130000**	ug/L
MCPA	HERB	94-74-6	**1900**	**1900**	JP	ug/L					**1900**	ug/L
MCPP	HERB	93-65-2	**180000**	**180000**	PD	ug/L					**180000**	ug/L
m-Dinitrobenzene	SVOA	99-65-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Mercury	METAL	7439-97-6	**0.086**	**0.086**	BJ	ug/L	ND	0	U	ug/L	**0.043**	ug/L
Methacrylonitrile	VOA	126-98-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methanol	VOA	67-56-1	**360**	**360**	D	mg/L	**470**	**470**	D	mg/L	**415**	mg/L
Methapyrilene	SVOA	91-80-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q2 2014 1st Campaign									
			Sample 1 (05/27/14)				Sample 2 (05/29/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Di-n-octylphthalate	SVOA	117-84-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dinoseb	SVOA	88-85-7										
Diphenylamine	SVOA	122-39-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Diphenylnitrosamine	SVOA	86-30-6										
Disulfoton	SVOA	298-04-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
DOC	WCHEM	DOC	**3100**	**3100**	BD	mg/L					**3100**	mg/L
Endosulfan I	PEST/PCB	959-98-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Endosulfan II	PEST/PCB	33213-65-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Endosulfan sulfate	PEST/PCB	1031-07-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Endrin	PEST/PCB	72-20-8	**37**	**37**		ug/L	**37**	**37**		ug/L	**37**	ug/L
Endrin aldehyde	PEST/PCB	7421-93-4	ND	0	U	ug/L	**20**	**20**		ug/L	**10**	ug/L
Endrin ketone	PEST/PCB	53494-70-5	ND	0	U	ug/L	**38**	**38**		ug/L	**19**	ug/L
Ethyl acetate	VOA	141-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl ether	VOA	60-29-7	**510**	**510**	JD	ug/L	**510**	**510**	JD	ug/L	**510**	ug/L
Ethyl methacrylate	VOA	97-63-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl Methanesulfonate	SVOA	62-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Ethylbenzene	VOA	100-41-4	**960**	**960**	JD	ug/L	ND	0	U	ug/L	**480**	ug/L
ETHYLENE GLYCOL		107-21-1	**230**	**230**	JD	mg/L	**260**	**260**	JD	mg/L	**245**	mg/L
Famphur	SVOA	52-85-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Fluoranthene	SVOA	206-44-0	**140**	**140**	J	UG/L	ND	0	U	UG/L	**70**	UG/L
Fluorene	SVOA	86-73-7	**125**	**125**	J	UG/L	ND	0	U	UG/L	**62.5**	UG/L
Formaldehyde	SVOA	50-00-0	**1040**	**1040**		ug/L	**280**	**280**	H	ug/L	**660**	ug/L
gamma-BHC (Lindane)	PEST/PCB	58-89-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
HEM (oil and grease)	WCHEM	SESI-0068	**59**	**59**		mg/L					**59**	mg/L
Heptachlor	PEST/PCB	76-44-8	**140**	**140**		ug/L	**110**	**110**		ug/L	**125**	ug/L
Heptachlor epoxide	PEST/PCB	1024-57-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Hexachlorobenzene	SVOA	118-74-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorobutadiene	SVOA	87-68-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorocyclopentadiene	SVOA	77-47-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloroethane	SVOA	67-72-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorophene	SVOA	70-30-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloropropene	SVOA	1888-71-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexane	VOA	110-54-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Hydrazine	G	302-01-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Indeno(1,2,3-cd)pyrene	SVOA	193-39-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Iron	METAL	7439-89-6	**12000**	**12000**		ug/L	**16000**	**16000**		ug/L	**14000**	ug/L
Isobutyl alcohol	VOA	78-83-1	**24000**	**24000**	JD	ug/L	**27000**	**27000**	D	ug/L	**25500**	ug/L
Isodrin	SVOA	465-73-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Isophorone	SVOA	78-59-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Isopropylbenzene	VOA	98-82-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Isosafrole	SVOA	120-58-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Kepone	SVOA	143-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Lead	METAL	7439-92-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
m,p-Cresols	SVOA	65794-96-9	**2320**	**2320**	J	UG/L	**1100**	**1100**		UG/L	**1710**	UG/L
m+p - Xylenes	VOA	179601-23-1	**3700**	**3700**	D	ug/L	**1300**	**1300**	JD	ug/L	**2500**	ug/L
Magnesium	METAL	7439-95-4	**140000**	**140000**		ug/L	**160000**	**160000**		ug/L	**150000**	ug/L
MCPA	HERB	94-74-6	**18000**	**18000**	JPD	ug/L	**11000**	**11000**	JPD	ug/L	**14500**	ug/L
MCPP	HERB	93-65-2	**460000**	**460000**	PD	ug/L	**490000**	**490000**	PD	ug/L	**475000**	ug/L
m-Dinitrobenzene	SVOA	99-65-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Mercury	METAL	7439-97-6	**0.038**	**0.038**	J	ug/L	**0.12**	**0.12**	B	ug/L	**0.079**	ug/L
Methacrylonitrile	VOA	126-98-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methanol	VOA	67-56-1	**550**	**550**	D	mg/L	**660**	**660**	D	mg/L	**605**	mg/L
Methapyrilene	SVOA	91-80-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q2 2014 2nd Campaign									
			Sample 1 (06/04/14)				Sample 2 (06/05/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Di-n-octylphthalate	SVOA	117-84-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dinoseb	SVOA	88-85-7										
Diphenylamine	SVOA	122-39-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Diphenylnitrosamine	SVOA	86-30-6										
Disulfoton	SVOA	298-04-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
DOC	WCHEM	DOC										
Endosulfan I	PEST/PCB	959-98-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Endosulfan II	PEST/PCB	33213-65-9	**6.9**	**6.9**	p	ug/L	**8.2**	**8.2**		ug/L	**7.55**	ug/L
Endosulfan sulfate	PEST/PCB	1031-07-8	**9**	**9**	p	ug/L	**2.4**	**2.4**	J p	ug/L	**5.7**	ug/L
Endrin	PEST/PCB	72-20-8	**56**	**56**		ug/L	**47**	**47**		ug/L	**51.5**	ug/L
Endrin aldehyde	PEST/PCB	7421-93-4	**24**	**24**		ug/L	**17**	**17**		ug/L	**20.5**	ug/L
Endrin ketone	PEST/PCB	53494-70-5	**41**	**41**		ug/L	**13**	**13**		ug/L	**27**	ug/L
Ethyl acetate	VOA	141-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl ether	VOA	60-29-7	**510**	**510**	JD	ug/L	ND	0	U	ug/L	**255**	ug/L
Ethyl methacrylate	VOA	97-63-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl Methanesulfonate	SVOA	62-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Ethylbenzene	VOA	100-41-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
ETHYLENE GLYCOL		107-21-1	**270**	**270**	JD	mg/L	**250**	**250**	JD	mg/L	**260**	mg/L
Famphur	SVOA	52-85-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Fluoranthene	SVOA	206-44-0	**8.87**	**8.87**	J	UG/L	**13.7**	**13.7**		UG/L	**11.285**	UG/L
Fluorene	SVOA	86-73-7	**6.39**	**6.39**	J	UG/L	**10.9**	**10.9**		UG/L	**8.645**	UG/L
Formaldehyde	SVOA	50-00-0	**792**	**792**	H	ug/L	**209**	**209**		ug/L	**500.5**	ug/L
gamma-BHC (Lindane)	PEST/PCB	58-89-9	ND	0	U	ug/L	**3.8**	**3.8**	J p	ug/L	**1.9**	ug/L
HEM (oil and grease)	WCHEM	SESI-0068										
Heptachlor	PEST/PCB	76-44-8	**130**	**130**		ug/L	**94**	**94**		ug/L	**112**	ug/L
Heptachlor epoxide	PEST/PCB	1024-57-3	**4.1**	**4.1**	J p	ug/L	ND	0	U	ug/L	**2.05**	ug/L
Hexachlorobenzene	SVOA	118-74-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorobutadiene	SVOA	87-68-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorocyclopentadiene	SVOA	77-47-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloroethane	SVOA	67-72-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorophene	SVOA	70-30-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloropropene	SVOA	1888-71-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexane	VOA	110-54-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Hydrazine	G	302-01-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Indeno(1,2,3-cd)pyrene	SVOA	193-39-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Iron	METAL	7439-89-6	**22000**	**22000**		ug/L	**18000**	**18000**		ug/L	**20000**	ug/L
Isobutyl alcohol	VOA	78-83-1	**26000**	**26000**	D	ug/L	ND	0	U	ug/L	**13000**	ug/L
Isodrin	SVOA	465-73-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Isophorone	SVOA	78-59-1	ND	0	U	UG/L	**58.3**	**58.3**	J	UG/L	**29.15**	UG/L
Isopropylbenzene	VOA	98-82-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Isosafrole	SVOA	120-58-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Kepone	SVOA	143-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Lead	METAL	7439-92-1	**5.9**	**5.9**	J	ug/L	ND	0	U	ug/L	**2.95**	ug/L
m,p-Cresols	SVOA	65794-96-9	**259**	**259**		UG/L	**566**	**566**		UG/L	**412.5**	UG/L
m+p - Xylenes	VOA	179601-23-1	**920**	**920**	JD	ug/L	ND	0	U	ug/L	**460**	ug/L
Magnesium	METAL	7439-95-4	**170000**	**170000**		ug/L	**150000**	**150000**		ug/L	**160000**	ug/L
MCPA	HERB	94-74-6										
MCPP	HERB	93-65-2										
m-Dinitrobenzene	SVOA	99-65-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Mercury	METAL	7439-97-6	**0.17**	**0.17**		ug/L	**0.19**	**0.19**		ug/L	**0.18**	ug/L
Methacrylonitrile	VOA	126-98-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methanol	VOA	67-56-1	**540**	**540**	D	mg/L	**550**	**550**	D	mg/L	**545**	mg/L
Methapyrilene	SVOA	91-80-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q3 2014 1st Campaign									
			Sample 1 (08/12/14)				Sample 2 (08/13/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Di-n-octylphthalate	SVOA	117-84-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dinoseb	SVOA	88-85-7										
Diphenylamine	SVOA	122-39-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Diphenylnitrosamine	SVOA	86-30-6	ND	0	U *	ug/L	ND	0	U *	ug/L	0	ug/L
Disulfoton	SVOA	298-04-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
DOC	WCHEM	DOC	**4200**	**4200**	BD	mg/L					**4200**	mg/L
Endosulfan I	PEST/PCB	959-98-8	ND	0	U	ug/L	**0.15**	**0.15**	p	ug/L	**0.075**	ug/L
Endosulfan II	PEST/PCB	33213-65-9	**1.9**	**1.9**		ug/L	**1.9**	**1.9**		ug/L	**1.9**	ug/L
Endosulfan sulfate	PEST/PCB	1031-07-8	**2.8**	**2.8**		ug/L	**2.3**	**2.3**		ug/L	**2.55**	ug/L
Endrin	PEST/PCB	72-20-8	**24**	**24**		ug/L	**28**	**28**		ug/L	**26**	ug/L
Endrin aldehyde	PEST/PCB	7421-93-4	**0.96**	**0.96**		ug/L	**0.31**	**0.31**		ug/L	**0.635**	ug/L
Endrin ketone	PEST/PCB	53494-70-5	**2.1**	**2.1**		ug/L	**1.6**	**1.6**		ug/L	**1.85**	ug/L
Ethyl acetate	VOA	141-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl ether	VOA	60-29-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl methacrylate	VOA	97-63-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl Methanesulfonate	SVOA	62-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Ethylbenzene	VOA	100-41-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
ETHYLENE GLYCOL		107-21-1	**370**	**370**	D	mg/L	**330**	**330**	D	mg/L	**350**	mg/L
Famphur	SVOA	52-85-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Fluoranthene	SVOA	206-44-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Fluorene	SVOA	86-73-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Formaldehyde	SVOA	50-00-0	**681**	**681**		ug/L	**364**	**364**	H	ug/L	**522.5**	ug/L
gamma-BHC (Lindane)	PEST/PCB	58-89-9	**0.38**	**0.38**	p	ug/L	**0.45**	**0.45**		ug/L	**0.415**	ug/L
HEM (oil and grease)	WCHEM	SESI-0068	**95**	**95**		mg/L					**95**	mg/L
Heptachlor	PEST/PCB	76-44-8	**1.7**	**1.7**		ug/L	**0.28**	**0.28**	p	ug/L	**0.99**	ug/L
Heptachlor epoxide	PEST/PCB	1024-57-3	**0.71**	**0.71**		ug/L	**0.64**	**0.64**		ug/L	**0.675**	ug/L
Hexachlorobenzene	SVOA	118-74-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorobutadiene	SVOA	87-68-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorocyclopentadiene	SVOA	77-47-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloroethane	SVOA	67-72-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorophene	SVOA	70-30-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloropropene	SVOA	1888-71-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexane	VOA	110-54-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Hydrazine	G	302-01-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Indeno(1,2,3-cd)pyrene	SVOA	193-39-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Iron	METAL	7439-89-6	**5500**	**5500**		ug/L	**1900**	**1900**		ug/L	**3700**	ug/L
Isobutyl alcohol	VOA	78-83-1	**23000**	**23000**	JD	ug/L	**23000**	**23000**	JD	ug/L	**23000**	ug/L
Isodrin	SVOA	465-73-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Isophorone	SVOA	78-59-1	**94.2**	**94.2**	J	UG/L	**126**	**126**	J	UG/L	**110.1**	UG/L
Isopropylbenzene	VOA	98-82-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Isosafrole	SVOA	120-58-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Kepone	SVOA	143-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Lead	METAL	7439-92-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
m,p-Cresols	SVOA	65794-96-9	**530**	**530**		UG/L	**727**	**727**		UG/L	**628.5**	UG/L
m+p - Xylenes	VOA	179601-23-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Magnesium	METAL	7439-95-4	**140000**	**140000**		ug/L	**110000**	**110000**		ug/L	**125000**	ug/L
MCPA	HERB	94-74-6	**25000**	**25000**	JPD	ug/L	**28000**	**28000**	PD	ug/L	**26500**	ug/L
MCPP	HERB	93-65-2	**960000**	**960000**	D	ug/L	**950000**	**950000**	D	ug/L	**955000**	ug/L
m-Dinitrobenzene	SVOA	99-65-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Mercury	METAL	7439-97-6	**0.12**	**0.12**		ug/L	ND	0	U	ug/L	**0.06**	ug/L
Methacrylonitrile	VOA	126-98-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methanol	VOA	67-56-1	**510**	**510**	D	mg/L	**470**	**470**	D	mg/L	**490**	mg/L
Methapyrilene	SVOA	91-80-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q3 2014 2nd Campaign									
			Sample 1 (08/19/14)				Sample 2 (08/20/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Di-n-octylphthalate	SVOA	117-84-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dinoseb	SVOA	88-85-7										
Diphenylamine	SVOA	122-39-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Diphenylnitrosamine	SVOA	86-30-6	ND	0	U *	ug/L	**17**	**17**	J *	ug/L	**8.5**	ug/L
Disulfoton	SVOA	298-04-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
DOC	WCHEM	DOC										
Endosulfan I	PEST/PCB	959-98-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Endosulfan II	PEST/PCB	33213-65-9	**2.1**	**2.1**		ug/L	**1.1**	**1.1**		ug/L	**1.6**	ug/L
Endosulfan sulfate	PEST/PCB	1031-07-8	**1.3**	**1.3**	p	ug/L	**1.7**	**1.7**		ug/L	**1.5**	ug/L
Endrin	PEST/PCB	72-20-8	**19**	**19**		ug/L	**17**	**17**		ug/L	**18**	ug/L
Endrin aldehyde	PEST/PCB	7421-93-4	**0.18**	**0.18**	J p	ug/L	ND	0	U	ug/L	**0.09**	ug/L
Endrin ketone	PEST/PCB	53494-70-5	**1.5**	**1.5**		ug/L	**1.1**	**1.1**		ug/L	**1.3**	ug/L
Ethyl acetate	VOA	141-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl ether	VOA	60-29-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl methacrylate	VOA	97-63-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl Methanesulfonate	SVOA	62-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Ethylbenzene	VOA	100-41-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
ETHYLENE GLYCOL		107-21-1	**190**	**190**	JD	mg/L	**350**	**350**	D	mg/L	**270**	mg/L
Famphur	SVOA	52-85-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Fluoranthene	SVOA	206-44-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Fluorene	SVOA	86-73-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Formaldehyde	SVOA	50-00-0	**612**	**612**		ug/L	**895**	**895**	H	ug/L	**753.5**	ug/L
gamma-BHC (Lindane)	PEST/PCB	58-89-9	ND	0	U	ug/L	**2.4**	**2.4**	p	ug/L	**1.2**	ug/L
HEM (oil and grease)	WCHEM	SESI-0068										
Heptachlor	PEST/PCB	76-44-8	**1.5**	**1.5**	p	ug/L	ND	0	U	ug/L	**0.75**	ug/L
Heptachlor epoxide	PEST/PCB	1024-57-3	**0.58**	**0.58**		ug/L	**0.23**	**0.23**	J p	ug/L	**0.405**	ug/L
Hexachlorobenzene	SVOA	118-74-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorobutadiene	SVOA	87-68-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorocyclopentadiene	SVOA	77-47-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloroethane	SVOA	67-72-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorophene	SVOA	70-30-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloropropene	SVOA	1888-71-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexane	VOA	110-54-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Hydrazine	G	302-01-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Indeno(1,2,3-cd)pyrene	SVOA	193-39-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Iron	METAL	7439-89-6	**4400**	**4400**		ug/L	**7200**	**7200**		ug/L	**5800**	ug/L
Isobutyl alcohol	VOA	78-83-1	**32000**	**32000**	JD	ug/L	**25000**	**25000**	JD	ug/L	**28500**	ug/L
Isodrin	SVOA	465-73-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Isophorone	SVOA	78-59-1	**94.2**	**94.2**	J	UG/L	**189**	**189**	J	UG/L	**141.6**	UG/L
Isopropylbenzene	VOA	98-82-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Isosafrole	SVOA	120-58-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Kepone	SVOA	143-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Lead	METAL	7439-92-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
m,p-Cresols	SVOA	65794-96-9	**530**	**530**		UG/L	**1070**	**1070**		UG/L	**800**	UG/L
m+p - Xylenes	VOA	179601-23-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Magnesium	METAL	7439-95-4	**160000**	**160000**		ug/L	**150000**	**150000**		ug/L	**155000**	ug/L
MCPA	HERB	94-74-6										
MCPP	HERB	93-65-2										
m-Dinitrobenzene	SVOA	99-65-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Mercury	METAL	7439-97-6	**0.095**	**0.095**	J	ug/L	**0.056**	**0.056**	J	ug/L	**0.0755**	ug/L
Methacrylonitrile	VOA	126-98-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methanol	VOA	67-56-1	**700**	**700**	D	mg/L	**550**	**550**	D	mg/L	**625**	mg/L
Methapyrilene	SVOA	91-80-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q4 2014 1st Campaign									
			Sample 1 (11/18/14)				Sample 2 (11/20/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Di-n-octylphthalate	SVOA	117-84-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dinoseb	SVOA	88-85-7										
Diphenylamine	SVOA	122-39-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Diphenylnitrosamine	SVOA	86-30-6	ND	0	U *	ug/L	ND	0	U	ug/L	0	ug/L
Disulfoton	SVOA	298-04-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
DOC	WCHEM	DOC	**5200**	**5200**	BD	mg/L					**5200**	mg/L
Endosulfan I	PEST/PCB	959-98-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Endosulfan II	PEST/PCB	33213-65-9	**0.59**	**0.59**	p	ug/L	**0.66**	**0.66**	p	ug/L	**0.625**	ug/L
Endosulfan sulfate	PEST/PCB	1031-07-8	**0.56**	**0.56**	p	ug/L	**0.57**	**0.57**	p	ug/L	**0.565**	ug/L
Endrin	PEST/PCB	72-20-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Endrin aldehyde	PEST/PCB	7421-93-4	**0.23**	**0.23**	p	ug/L	**0.23**	**0.23**		ug/L	**0.23**	ug/L
Endrin ketone	PEST/PCB	53494-70-5	**0.94**	**0.94**		ug/L	**0.47**	**0.47**	p	ug/L	**0.705**	ug/L
Ethyl acetate	VOA	141-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl ether	VOA	60-29-7	**1000**	**1000**	JD	ug/L	**940**	**940**	JD	ug/L	**970**	ug/L
Ethyl methacrylate	VOA	97-63-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl Methanesulfonate	SVOA	62-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Ethylbenzene	VOA	100-41-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
ETHYLENE GLYCOL		107-21-1	**910**	**910**	D	mg/L	**2000**	**2000**	D	mg/L	**1455**	mg/L
Famphur	SVOA	52-85-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Fluoranthene	SVOA	206-44-0	**20.9**	**20.9**		UG/L	ND	0	U	UG/L	**10.45**	UG/L
Fluorene	SVOA	86-73-7	**21.8**	**21.8**		UG/L	**6.3**	**6.3**	J	UG/L	**14.05**	UG/L
Formaldehyde	SVOA	50-00-0	**4520**	**4520**	H	ug/L	**3450**	**3450**	H	ug/L	**3985**	ug/L
gamma-BHC (Lindane)	PEST/PCB	58-89-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
HEM (oil and grease)	WCHEM	SESI-0068	**61**	**61**		mg/L					**61**	mg/L
Heptachlor	PEST/PCB	76-44-8	**0.74**	**0.74**	p	ug/L	**0.22**	**0.22**	p	ug/L	**0.48**	ug/L
Heptachlor epoxide	PEST/PCB	1024-57-3	**0.087**	**0.087**	p	ug/L	**0.13**	**0.13**	p	ug/L	**0.1085**	ug/L
Hexachlorobenzene	SVOA	118-74-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorobutadiene	SVOA	87-68-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorocyclopentadiene	SVOA	77-47-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloroethane	SVOA	67-72-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorophene	SVOA	70-30-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloropropene	SVOA	1888-71-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexane	VOA	110-54-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Hydrazine	G	302-01-2	**1370**	**1370**		ug/L	**1080**	**1080**		ug/L	**1225**	ug/L
Indeno(1,2,3-cd)pyrene	SVOA	193-39-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Iron	METAL	7439-89-6	**67000**	**67000**	B	ug/L	**60000**	**60000**	D	ug/L	**63500**	ug/L
Isobutyl alcohol	VOA	78-83-1	**40000**	**40000**	JD	ug/L	**35000**	**35000**	JD	ug/L	**37500**	ug/L
Isodrin	SVOA	465-73-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Isophorone	SVOA	78-59-1	**235**	**235**		UG/L	**180**	**180**		UG/L	**207.5**	UG/L
Isopropylbenzene	VOA	98-82-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Isosafrole	SVOA	120-58-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Kepone	SVOA	143-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Lead	METAL	7439-92-1	**10**	**10**		ug/L	ND	0	U	ug/L	**5**	ug/L
m,p-Cresols	SVOA	65794-96-9	**1020**	**1020**		UG/L	**585**	**585**		UG/L	**802.5**	UG/L
m+p - Xylenes	VOA	179601-23-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Magnesium	METAL	7439-95-4	**260000**	**260000**		ug/L	**280000**	**280000**	D	ug/L	**270000**	ug/L
MCPA	HERB	94-74-6	**26000**	**26000**	JD	ug/L					**26000**	ug/L
MCPP	HERB	93-65-2	**1000000**	**1000000**	PD	ug/L					**1000000**	ug/L
m-Dinitrobenzene	SVOA	99-65-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Mercury	METAL	7439-97-6	**0.09**	**0.09**	BJ	ug/L	**0.05**	**0.05**	BJ	ug/L	**0.07**	ug/L
Methacrylonitrile	VOA	126-98-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methanol	VOA	67-56-1	**1300**	**1300**	D	mg/L	**1300**	**1300**	D	mg/L	**1300**	mg/L
Methapyrilene	SVOA	91-80-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Q4 2014 2nd Campaign									
			Sample 1 (08/19/14)				Sample 2 (08/20/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Di-n-octylphthalate	SVOA	117-84-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Dinoseb	SVOA	88-85-7										
Diphenylamine	SVOA	122-39-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Diphenylnitrosamine	SVOA	86-30-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Disulfoton	SVOA	298-04-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
DOC	WCHEM	DOC										
Endosulfan I	PEST/PCB	959-98-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Endosulfan II	PEST/PCB	33213-65-9	**1.4**	**1.4**	p	ug/L	**1.5**	**1.5**	p	ug/L	**1.45**	ug/L
Endosulfan sulfate	PEST/PCB	1031-07-8	**0.79**	**0.79**		ug/L	**1.1**	**1.1**	p	ug/L	**0.945**	ug/L
Endrin	PEST/PCB	72-20-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Endrin aldehyde	PEST/PCB	7421-93-4	**0.13**	**0.13**	p	ug/L	**0.91**	**0.91**		ug/L	**0.52**	ug/L
Endrin ketone	PEST/PCB	53494-70-5	**0.64**	**0.64**		ug/L	**3.5**	**3.5**		ug/L	**2.07**	ug/L
Ethyl acetate	VOA	141-78-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl ether	VOA	60-29-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl methacrylate	VOA	97-63-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Ethyl Methanesulfonate	SVOA	62-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Ethylbenzene	VOA	100-41-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
ETHYLENE GLYCOL		107-21-1	**1200**	**1200**	D	mg/L	**1100**	**1100**	D	mg/L	**1150**	mg/L
Famphur	SVOA	52-85-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Fluoranthene	SVOA	206-44-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Fluorene	SVOA	86-73-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Formaldehyde	SVOA	50-00-0	**5800**	**5800**	H	ug/L	**24800**	**24800**	H	ug/L	**15300**	ug/L
gamma-BHC (Lindane)	PEST/PCB	58-89-9	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
HEM (oil and grease)	WCHEM	SESI-0068										
Heptachlor	PEST/PCB	76-44-8	ND	0	U	ug/L	**4**	**4**	p	ug/L	**2**	ug/L
Heptachlor epoxide	PEST/PCB	1024-57-3	ND	0	U	ug/L	**0.36**	**0.36**		ug/L	**0.18**	ug/L
Hexachlorobenzene	SVOA	118-74-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorobutadiene	SVOA	87-68-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorocyclopentadiene	SVOA	77-47-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloroethane	SVOA	67-72-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachlorophene	SVOA	70-30-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexachloropropene	SVOA	1888-71-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Hexane	VOA	110-54-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Hydrazine	G	302-01-2										
Indeno(1,2,3-cd)pyrene	SVOA	193-39-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Iron	METAL	7439-89-6	**56000**	**56000**	BD	ug/L	**37000**	**37000**	D	ug/L	**46500**	ug/L
Isobutyl alcohol	VOA	78-83-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Isodrin	SVOA	465-73-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Isophorone	SVOA	78-59-1	**202**	**202**		UG/L	**138**	**138**	J	UG/L	**170**	UG/L
Isopropylbenzene	VOA	98-82-8	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Isosafrole	SVOA	120-58-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Kepone	SVOA	143-50-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Lead	METAL	7439-92-1	ND	0	U	ug/L	**9.5**	**9.5**	JD	ug/L	**4.75**	ug/L
m,p-Cresols	SVOA	65794-96-9	**1280**	**1280**		UG/L	**808**	**808**		UG/L	**1044**	UG/L
m+p - Xylenes	VOA	179601-23-1	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Magnesium	METAL	7439-95-4	**310000**	**310000**	D	ug/L	**260000**	**260000**	D	ug/L	**285000**	ug/L
MCPA	HERB	94-74-6	ND	0	U	ug/L					0	ug/L
MCPP	HERB	93-65-2	**21000**	**21000**	PD	ug/L					**21000**	ug/L
m-Dinitrobenzene	SVOA	99-65-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Mercury	METAL	7439-97-6	**0.12**	**0.12**	B	ug/L	**0.016**	**0.016**	J	ug/L	**0.068**	ug/L
Methacrylonitrile	VOA	126-98-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methanol	VOA	67-56-1	**940**	**940**	D	mg/L	**1000**	**1000**	D	mg/L	**970**	mg/L
Methapyrilene	SVOA	91-80-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Parameter	Classification	CAS Number	Overall Average Conc.	Overall Minimum Conc.	Overall Maximum Conc.	Units
Di-n-octylphthalate	SVOA	117-84-0	0	0	0	UG/L
Dinoseb	SVOA	88-85-7	0	0	0	UG/L
Diphenylamine	SVOA	122-39-4	0	0	0	UG/L
Diphenylnitrosamine	SVOA	86-30-6	**2.125**	0	**17**	ug/L
Disulfoton	SVOA	298-04-4	0	0	0	UG/L
DOC	WCHEM	DOC	**4080**	**2600**	**5300**	mg/L
Endosulfan I	PEST/PCB	959-98-8	**0.1995**	0	**1.1**	ug/L
Endosulfan II	PEST/PCB	33213-65-9	**1.4965**	0	**8.2**	ug/L
Endosulfan sulfate	PEST/PCB	1031-07-8	**1.214**	0	**9**	ug/L
Endrin	PEST/PCB	72-20-8	**13.8785**	0	**56**	ug/L
Endrin aldehyde	PEST/PCB	7421-93-4	**3.29845**	0	**24**	ug/L
Endrin ketone	PEST/PCB	53494-70-5	**5.6415**	0	**41**	ug/L
Ethyl acetate	VOA	141-78-6	**255**	0	**5100**	ug/L
Ethyl ether	VOA	60-29-7	**364**	0	**1000**	ug/L
Ethyl methacrylate	VOA	97-63-2	0	0	0	ug/L
Ethyl Methanesulfonate	SVOA	62-50-0	0	0	0	UG/L
Ethylbenzene	VOA	100-41-4	**63.5**	0	**960**	ug/L
ETHYLENE GLYCOL		107-21-1	**545.75**	**180**	**2000**	MG/L
Famphur	SVOA	52-85-7	0	0	0	UG/L
Fluoranthene	SVOA	206-44-0	**9.1735**	0	**140**	UG/L
Fluorene	SVOA	86-73-7	**8.5195**	0	**125**	UG/L
Formaldehyde	SVOA	50-00-0	**2394.1**	**105**	**24800**	ug/L
gamma-BHC (Lindane)	PEST/PCB	58-89-9	**0.587**	0	**3.8**	ug/L
HEM (oil and grease)	WCHEM	SESI-0068	**54.6**	**23**	**95**	mg/L
Heptachlor	PEST/PCB	76-44-8	**24.271**	0	**140**	ug/L
Heptachlor epoxide	PEST/PCB	1024-57-3	**0.60185**	0	**4.1**	ug/L
Hexachlorobenzene	SVOA	118-74-1	0	0	0	UG/L
Hexachlorobutadiene	SVOA	87-68-3	0	0	0	UG/L
Hexachlorocyclopentadiene	SVOA	77-47-4	0	0	0	UG/L
Hexachloroethane	SVOA	67-72-1	0	0	0	UG/L
Hexachlorophene	SVOA	70-30-4	0	0	0	UG/L
Hexachloropropene	SVOA	1888-71-7	0	0	0	UG/L
Hexane	VOA	110-54-3	0	0	0	ug/L
Hydrazine	G	302-01-2	**275**	0	**1370**	ug/L
Indeno(1,2,3-cd)pyrene	SVOA	193-39-5	0	0	0	UG/L
Iron	METAL	7439-89-6	**17870**	**1900**	**67000**	ug/L
Isobutyl alcohol	VOA	78-83-1	**19050**	0	**40000**	ug/L
Isodrin	SVOA	465-73-6	0	0	0	UG/L
Isophorone	SVOA	78-59-1	**122.135**	0	**418**	UG/L
Isopropylbenzene	VOA	98-82-8	0	0	0	ug/L
Isosafrole	SVOA	120-58-1	0	0	0	UG/L
Kepone	SVOA	143-50-0	0	0	0	UG/L
Lead	METAL	7439-92-1	**9.35**	0	**93**	ug/L
m,p-Cresols	SVOA	65794-96-9	**1515.25**	0	**4890**	UG/L
m+p - Xylenes	VOA	179601-23-1	**648**	0	**3700**	ug/L
Magnesium	METAL	7439-95-4	**186000**	**110000**	**310000**	ug/L
MCPA	HERB	94-74-6	**11440**	0	**28000**	ug/L
MCPP	HERB	93-65-2	**465100**	**21000**	**1000000**	ug/L
m-Dinitrobenzene	SVOA	99-65-0	0	0	0	UG/L
Mercury	METAL	7439-97-6	**0.0936**	0	**0.31**	ug/L
Methacrylonitrile	VOA	126-98-7	0	0	0	ug/L
Methanol	VOA	67-56-1	**647.5**	**110**	**1300**	mg/L
Methapyrilene	SVOA	91-80-5	0	0	0	UG/L

Parameter	Classification	CAS Number	Q4 2013 1st Campaign									
			Sample 1 (10/9/13)				Sample 2 (10/9/13)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Methoxychlor	PEST/PCB	72-43-5	**0.19**	**0.19**	JPD	ug/L	**0.2**	**0.2**	JPD	ug/L	**0.195**	ug/L
Methyl iodide (Iodomethane)	VOA	74-88-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl methacrylate	SVOA	80-62-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl methanesulfonate	SVOA	66-27-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl parathion	SVOA	298-00-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl tertiary butyl ether (MTBE)	VOA	1634-04-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methylene chloride	VOA	75-09-2	**270000**	**270000**	D	ug/L	**190000**	**190000**	D	ug/L	**230000**	ug/L
Mirex	PEST	2385-85-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
m-Nitroaniline	SVOA	99-09-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Naphthalene	SVOA	91-20-3	ND	0	U	UG/L	**185**	**185**	J	UG/L	**92.5**	UG/L
n-Butyl alcohol (1-butanol)	VOA	71-36-3										
Nickel	METAL	7440-02-0	**8000**	**8000**	D	ug/L	**8600**	**8600**	D	ug/L	**8300**	ug/L
Nitrobenzene	SVOA	98-95-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Nitroglycerin	SVOA	55-63-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Methyl-N-nitrosomethylamine	SVOA	62-75-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodiethylamine	SVOA	55-18-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodi-n-butylamine	SVOA	924-16-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodipropylamine	SVOA	621-64-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomethylethylamine	SVOA	10595-95-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomorpholine	SVOA	59-89-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopiperidine	SVOA	100-75-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopyrrolidine	SVOA	930-55-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o - Xylenes	VOA	95-47-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
o-Cresol	SVOA	95-48-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o-Nitroaniline	SVOA	88-74-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o-Toluidine	SVOA	95-53-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-(Dimethylamino)azobenzene	SVOA	60-11-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Parathion	SVOA	56-38-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Benzoquinone	SVOA	106-51-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorobenzene	SVOA	608-93-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachloroethane	SVOA	76-01-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachloronitrobenzene	SVOA	82-68-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorophenol	SVOA	87-86-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
pH	WCHEM	SESI-0033	**6.28**	**6.28**		su					**6.28**	su
Phenacetin	SVOA	62-44-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Phenanthrene	SVOA	85-01-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Phenol	SVOA	108-95-2	**10700**	**10700**		UG/L	**14100**	**14100**		UG/L	**12400**	UG/L
Phorate	SVOA	298-02-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Nitroaniline	SVOA	100-01-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Potassium	METAL	7440-09-7										
p-Phenylenediamine	SVOA	106-50-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pronamide	SVOA	23950-58-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Propionitrile (Ethyl cyanide)	VOA	107-12-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Pyrene	SVOA	129-00-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pyridine	SVOA	110-86-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Safrole	SVOA	94-59-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Selenium	METAL	7782-49-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Silver	METAL	7440-22-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Sodium	METAL	7440-23-5										
Styrene	VOA	100-42-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Sulfotepp	SVOA	3689-24-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TDS	WCHEM	SESI-0009	**36000**	**36000**		mg/L					**36000**	mg/L
Tetrachloroethene	VOA	127-18-4	**2800**	**2800**	JD	ug/L	**2500**	**2500**	JD	ug/L	**2650**	ug/L

Parameter	Classification	CAS Number	Q4 2013 2nd Campaign									
			Sample 1 (12/11/13)				Sample 2 (12/12/13)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Methoxychlor	PEST/PCB	72-43-5	ND	0	U	ug/L	**0.11**	**0.11**	JPD	ug/L	**0.055**	ug/L
Methyl iodide (Iodomethane)	VOA	74-88-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl methacrylate	SVOA	80-62-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl methanesulfonate	SVOA	66-27-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl parathion	SVOA	298-00-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl tertiary butyl ether (MTBE)	VOA	1634-04-4	ND	0	U	ug/L	**19**	**19**	JD	ug/L	**9.5**	ug/L
Methylene chloride	VOA	75-09-2	**190000**	**190000**	D	ug/L	**190000**	**190000**	D	ug/L	**190000**	ug/L
Mirex	PEST	2385-85-5										
m-Nitroaniline	SVOA	99-09-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Naphthalene	SVOA	91-20-3	**138**	**138**	J	UG/L	**335**	**335**		UG/L	**236.5**	UG/L
n-Butyl alcohol (1-butanol)	VOA	71-36-3										
Nickel	METAL	7440-02-0	**7500**	**7500**	D	ug/L	**6100**	**6100**		ug/L	**6800**	ug/L
Nitrobenzene	SVOA	98-95-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Nitroglycerin	SVOA	55-63-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Methyl-N-nitrosomethylamine	SVOA	62-75-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodiethylamine	SVOA	55-18-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodi-n-butylamine	SVOA	924-16-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodipropylamine	SVOA	621-64-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomethylethylamine	SVOA	10595-95-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomorpholine	SVOA	59-89-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopiperidine	SVOA	100-75-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopyrrolidine	SVOA	930-55-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o - Xylenes	VOA	95-47-6	ND	0	U	ug/L	**410**	**410**	D	ug/L	**205**	ug/L
o-Cresol	SVOA	95-48-7	**988**	**988**	J	UG/L	**2330**	**2330**	J	UG/L	**1659**	UG/L
o-Nitroaniline	SVOA	88-74-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o-Toluidine	SVOA	95-53-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-(Dimethylamino)azobenzene	SVOA	60-11-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Parathion	SVOA	56-38-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Benzoquinone	SVOA	106-51-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorobenzene	SVOA	608-93-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachloroethane	SVOA	76-01-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachloronitrobenzene	SVOA	82-68-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorophenol	SVOA	87-86-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
pH	WCHEM	SESI-0033										
Phenacetin	SVOA	62-44-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Phenanthrene	SVOA	85-01-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Phenol	SVOA	108-95-2	**11800**	**11800**		UG/L	**22500**	**22500**		UG/L	**17150**	UG/L
Phorate	SVOA	298-02-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Nitroaniline	SVOA	100-01-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Potassium	METAL	7440-09-7										
p-Phenylenediamine	SVOA	106-50-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pronamide	SVOA	23950-58-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Propionitrile (Ethyl cyanide)	VOA	107-12-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Pyrene	SVOA	129-00-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pyridine	SVOA	110-86-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Safrole	SVOA	94-59-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Selenium	METAL	7782-49-2	ND	0	U	ug/L	**65**	**65**		ug/L	**32.5**	ug/L
Silver	METAL	7440-22-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Sodium	METAL	7440-23-5										
Styrene	VOA	100-42-5	**200**	**200**	JD	ug/L	**23**	**23**	JD	ug/L	**111.5**	ug/L
Sulfotepp	SVOA	3689-24-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TDS	WCHEM	SESI-0009										
Tetrachloroethene	VOA	127-18-4	**3700**	**3700**	D	ug/L	**2500**	**2500**	JD	ug/L	**3100**	ug/L

Parameter	Classification	CAS Number	Q1 2014 1st Campaign									
			Sample 1 (02/18/14)				Sample 2 (02/18/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Methoxychlor	PEST/PCB	72-43-5	**0.49**	**0.49**	JPD	ug/L	**1.9**	**1.9**	JD	ug/L	**1.195**	ug/L
Methyl iodide (Iodomethane)	VOA	74-88-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl methacrylate	SVOA	80-62-6	**665**	**665**		UG/L	ND	0	U	UG/L	**332.5**	UG/L
Methyl methanesulfonate	SVOA	66-27-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl parathion	SVOA	298-00-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl tertiary butyl ether (MTBE)	VOA	1634-04-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methylene chloride	VOA	75-09-2	**100000**	**100000**	D	ug/L	**98000**	**98000**	D	ug/L	**99000**	ug/L
Mirex	PEST	2385-85-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
m-Nitroaniline	SVOA	99-09-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Naphthalene	SVOA	91-20-3	**281**	**281**		UG/L	**310**	**310**		UG/L	**295.5**	UG/L
n-Butyl alcohol (1-butanol)	VOA	71-36-3										
Nickel	METAL	7440-02-0	**4100**	**4100**		ug/L	**4200**	**4200**		ug/L	**4150**	ug/L
Nitrobenzene	SVOA	98-95-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Nitroglycerin	SVOA	55-63-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Methyl-N-nitrosomethylamine	SVOA	62-75-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodiethylamine	SVOA	55-18-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodi-n-butylamine	SVOA	924-16-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodipropylamine	SVOA	621-64-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomethylethylamine	SVOA	10595-95-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomorpholine	SVOA	59-89-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopiperidine	SVOA	100-75-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopyrrolidine	SVOA	930-55-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o - Xylenes	VOA	95-47-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
o-Cresol	SVOA	95-48-7	**1100**	**1100**		UG/L	**1960**	**1960**		UG/L	**1530**	UG/L
o-Nitroaniline	SVOA	88-74-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o-Toluidine	SVOA	95-53-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-(Dimethylamino)azobenzene	SVOA	60-11-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Parathion	SVOA	56-38-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Benzoquinone	SVOA	106-51-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorobenzene	SVOA	608-93-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachloroethane	SVOA	76-01-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachloronitrobenzene	SVOA	82-68-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorophenol	SVOA	87-86-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
pH	WCHEM	SESI-0033	**8.04**	**8.04**		su					**8.04**	su
Phenacetin	SVOA	62-44-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Phenanthrene	SVOA	85-01-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Phenol	SVOA	108-95-2	**20000**	**20000**		UG/L	**9130**	**9130**		UG/L	**14565**	UG/L
Phorate	SVOA	298-02-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Nitroaniline	SVOA	100-01-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Potassium	METAL	7440-09-7										
p-Phenylenediamine	SVOA	106-50-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pronamide	SVOA	23950-58-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Propionitrile (Ethyl cyanide)	VOA	107-12-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Pyrene	SVOA	129-00-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pyridine	SVOA	110-86-1	**323**	**323**	J	UG/L	**566**	**566**		UG/L	**444.5**	UG/L
Safrole	SVOA	94-59-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Selenium	METAL	7782-49-2	**58**	**58**		ug/L	**63**	**63**		ug/L	**60.5**	ug/L
Silver	METAL	7440-22-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Sodium	METAL	7440-23-5										
Styrene	VOA	100-42-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Sulfotepp	SVOA	3689-24-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TDS	WCHEM	SESI-0009	**16000**	**16000**		mg/L					**16000**	mg/L
Tetrachloroethene	VOA	127-18-4	**3700**	**3700**	D	ug/L	**3700**	**3700**	D	ug/L	**3700**	ug/L

Parameter	Classification	CAS Number	Q1 2014 2nd Campaign									
			Sample 1 (03/12/14)				Sample 2 (03/13/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Methoxychlor	PEST/PCB	72-43-5	**0.15**	**0.15**	JPD	ug/L	ND	0	U	ug/L	**0.075**	ug/L
Methyl iodide (Iodomethane)	VOA	74-88-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl methacrylate	SVOA	80-62-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl methanesulfonate	SVOA	66-27-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl parathion	SVOA	298-00-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl tertiary butyl ether (MTBE)	VOA	1634-04-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methylene chloride	VOA	75-09-2	**110000**	**110000**	D	ug/L	**98000**	**98000**	D	ug/L	**104000**	ug/L
Mirex	PEST	2385-85-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
m-Nitroaniline	SVOA	99-09-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Naphthalene	SVOA	91-20-3	**237**	**237**		UG/L	**260**	**260**		UG/L	**248.5**	UG/L
n-Butyl alcohol (1-butanol)	VOA	71-36-3										
Nickel	METAL	7440-02-0	**3500**	**3500**		ug/L	**3600**	**3600**		ug/L	**3550**	ug/L
Nitrobenzene	SVOA	98-95-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Nitroglycerin	SVOA	55-63-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Methyl-N-nitrosomethylamine	SVOA	62-75-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodiethylamine	SVOA	55-18-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodi-n-butylamine	SVOA	924-16-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodipropylamine	SVOA	621-64-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomethylethylamine	SVOA	10595-95-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomorpholine	SVOA	59-89-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopiperidine	SVOA	100-75-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopyrrolidine	SVOA	930-55-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o - Xylenes	VOA	95-47-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
o-Cresol	SVOA	95-48-7	**767**	**767**	J	UG/L	**988**	**988**	J	UG/L	**877.5**	UG/L
o-Nitroaniline	SVOA	88-74-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o-Toluidine	SVOA	95-53-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-(Dimethylamino)azobenzene	SVOA	60-11-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Parathion	SVOA	56-38-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Benzoquinone	SVOA	106-51-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorobenzene	SVOA	608-93-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachloroethane	SVOA	76-01-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachloronitrobenzene	SVOA	82-68-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorophenol	SVOA	87-86-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
pH	WCHEM	SESI-0033										
Phenacetin	SVOA	62-44-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Phenanthrene	SVOA	85-01-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Phenol	SVOA	108-95-2	**11500**	**11500**		UG/L	**13800**	**13800**		UG/L	**12650**	UG/L
Phorate	SVOA	298-02-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Nitroaniline	SVOA	100-01-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Potassium	METAL	7440-09-7										
p-Phenylenediamine	SVOA	106-50-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pronamide	SVOA	23950-58-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Propionitrile (Ethyl cyanide)	VOA	107-12-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Pyrene	SVOA	129-00-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pyridine	SVOA	110-86-1	ND	0	U	UG/L	**330**	**330**	J	UG/L	**165**	UG/L
Safrole	SVOA	94-59-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Selenium	METAL	7782-49-2	**27**	**27**		ug/L	**33**	**33**		ug/L	**30**	ug/L
Silver	METAL	7440-22-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Sodium	METAL	7440-23-5										
Styrene	VOA	100-42-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Sulfotepp	SVOA	3689-24-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TDS	WCHEM	SESI-0009										
Tetrachloroethene	VOA	127-18-4	**2900**	**2900**	D	ug/L	**3300**	**3300**	D	ug/L	**3100**	ug/L

Parameter	Classification	CAS Number	Q2 2014 1st Campaign									
			Sample 1 (05/27/14)				Sample 2 (05/29/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Methoxychlor	PEST/PCB	72-43-5	ND	0	U	ug/L	**5.1**	**5.1**	J p	ug/L	**2.55**	ug/L
Methyl iodide (Iodomethane)	VOA	74-88-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl methacrylate	SVOA	80-62-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl methanesulfonate	SVOA	66-27-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl parathion	SVOA	298-00-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl tertiary butyl ether (MTBE)	VOA	1634-04-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methylene chloride	VOA	75-09-2	**160000**	**160000**	D	ug/L	**150000**	**150000**	D	ug/L	**155000**	ug/L
Mirex	PEST	2385-85-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
m-Nitroaniline	SVOA	99-09-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Naphthalene	SVOA	91-20-3	**583**	**583**		UG/L	**88**	**88**	J	UG/L	**335.5**	UG/L
n-Butyl alcohol (1-butanol)	VOA	71-36-3										
Nickel	METAL	7440-02-0	**4000**	**4000**		ug/L	**4100**	**4100**		ug/L	**4050**	ug/L
Nitrobenzene	SVOA	98-95-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Nitroglycerin	SVOA	55-63-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Methyl-N-nitrosomethylamine	SVOA	62-75-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodiethylamine	SVOA	55-18-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodi-n-butylamine	SVOA	924-16-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodipropylamine	SVOA	621-64-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomethylethylamine	SVOA	10595-95-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomorpholine	SVOA	59-89-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopiperidine	SVOA	100-75-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopyrrolidine	SVOA	930-55-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o - Xylenes	VOA	95-47-6	**1300**	**1300**	JD	ug/L	ND	0	U	ug/L	**650**	ug/L
o-Cresol	SVOA	95-48-7	**1200**	**1200**	J	UG/L	**477**	**477**	J	UG/L	**838.5**	UG/L
o-Nitroaniline	SVOA	88-74-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o-Toluidine	SVOA	95-53-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-(Dimethylamino)azobenzene	SVOA	60-11-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Parathion	SVOA	56-38-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Benzoquinone	SVOA	106-51-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorobenzene	SVOA	608-93-5	**1220**	**1220**	J	UG/L	ND	0	U	UG/L	**610**	UG/L
Pentachloroethane	SVOA	76-01-7										
Pentachloronitrobenzene	SVOA	82-68-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorophenol	SVOA	87-86-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
pH	WCHEM	SESI-0033	**6.4**	**6.4**		su					**6.4**	su
Phenacetin	SVOA	62-44-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Phenanthrene	SVOA	85-01-8	**360**	**360**		UG/L	**54**	**54**	J	UG/L	**207**	UG/L
Phenol	SVOA	108-95-2	**13400**	**13400**		UG/L	**7220**	**7220**		UG/L	**10310**	UG/L
Phorate	SVOA	298-02-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Nitroaniline	SVOA	100-01-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Potassium	METAL	7440-09-7	**1500000**	**1500000**	D	ug/L	**1700000**	**1700000**	D	ug/L	**1600000**	ug/L
p-Phenylenediamine	SVOA	106-50-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pronamide	SVOA	23950-58-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Propionitrile (Ethyl cyanide)	VOA	107-12-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Pyrene	SVOA	129-00-0	**80**	**80**	J	UG/L	ND	0	U	UG/L	**40**	UG/L
Pyridine	SVOA	110-86-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Safrole	SVOA	94-59-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Selenium	METAL	7782-49-2	**30**	**30**		ug/L	**41**	**41**		ug/L	**35.5**	ug/L
Silver	METAL	7440-22-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Sodium	METAL	7440-23-5	**2900000**	**2900000**	D	ug/L	**3500000**	**3500000**	D	ug/L	**3200000**	ug/L
Styrene	VOA	100-42-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Sulfotepp	SVOA	3689-24-5										
TDS	WCHEM	SESI-0009	**16000**	**16000**	B	mg/L					**16000**	mg/L
Tetrachloroethene	VOA	127-18-4	**8800**	**8800**	D	ug/L	**3000**	**3000**	D	ug/L	**5900**	ug/L

Parameter	Classification	CAS Number	Q2 2014 2nd Campaign									
			Sample 1 (06/04/14)				Sample 2 (06/05/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Methoxychlor	PEST/PCB	72-43-5	**4**	**4**	J p	ug/L	ND	0	U	ug/L	**2**	ug/L
Methyl iodide (Iodomethane)	VOA	74-88-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl methacrylate	SVOA	80-62-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl methanesulfonate	SVOA	66-27-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl parathion	SVOA	298-00-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl tertiary butyl ether (MTBE)	VOA	1634-04-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methylene chloride	VOA	75-09-2	**130000**	**130000**	D	ug/L	**130000**	**130000**	D	ug/L	**130000**	ug/L
Mirex	PEST	2385-85-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
m-Nitroaniline	SVOA	99-09-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Naphthalene	SVOA	91-20-3	**25.6**	**25.6**		UG/L	**49.9**	**49.9**		UG/L	**37.75**	UG/L
n-Butyl alcohol (1-butanol)	VOA	71-36-3										
Nickel	METAL	7440-02-0	**5400**	**5400**		ug/L	**5100**	**5100**		ug/L	**5250**	ug/L
Nitrobenzene	SVOA	98-95-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Nitroglycerin	SVOA	55-63-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Methyl-N-nitrosomethylamine	SVOA	62-75-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodiethylamine	SVOA	55-18-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodi-n-butylamine	SVOA	924-16-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodipropylamine	SVOA	621-64-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomethylethylamine	SVOA	10595-95-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomorpholine	SVOA	59-89-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopiperidine	SVOA	100-75-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopyrrolidine	SVOA	930-55-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o - Xylenes	VOA	95-47-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
o-Cresol	SVOA	95-48-7	**115**	**115**	J	UG/L	**254**	**254**		UG/L	**184.5**	UG/L
o-Nitroaniline	SVOA	88-74-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o-Toluidine	SVOA	95-53-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-(Dimethylamino)azobenzene	SVOA	60-11-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Parathion	SVOA	56-38-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Benzoquinone	SVOA	106-51-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorobenzene	SVOA	608-93-5	**78.8**	**78.8**	J	UG/L	**123**	**123**		UG/L	**100.9**	UG/L
Pentachloroethane	SVOA	76-01-7										
Pentachloronitrobenzene	SVOA	82-68-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorophenol	SVOA	87-86-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
pH	WCHEM	SESI-0033										
Phenacetin	SVOA	62-44-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Phenanthrene	SVOA	85-01-8	**21.2**	**21.2**		UG/L	**33.4**	**33.4**		UG/L	**27.3**	UG/L
Phenol	SVOA	108-95-2	**1860**	**1860**		UG/L	**4150**	**4150**		UG/L	**3005**	UG/L
Phorate	SVOA	298-02-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Nitroaniline	SVOA	100-01-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Potassium	METAL	7440-09-7	**1900000**	**1900000**	D	ug/L	**1900000**	**1900000**	D	ug/L	**1900000**	ug/L
p-Phenylenediamine	SVOA	106-50-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pronamide	SVOA	23950-58-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Propionitrile (Ethyl cyanide)	VOA	107-12-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Pyrene	SVOA	129-00-0	ND	0	U	UG/L	**7.47**	**7.47**	J	UG/L	**3.735**	UG/L
Pyridine	SVOA	110-86-1	**191**	**191**	J	UG/L	**228**	**228**		UG/L	**209.5**	UG/L
Safrole	SVOA	94-59-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Selenium	METAL	7782-49-2	ND	0	U	ug/L	**30**	**30**		ug/L	**15**	ug/L
Silver	METAL	7440-22-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Sodium	METAL	7440-23-5	**3200000**	**3200000**	D	ug/L	**3300000**	**3300000**	D	ug/L	**3250000**	ug/L
Styrene	VOA	100-42-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Sulfotepp	SVOA	3689-24-5										
TDS	WCHEM	SESI-0009										
Tetrachloroethene	VOA	127-18-4	**2200**	**2200**	JD	ug/L	**2000**	**2000**	JD	ug/L	**2100**	ug/L

Parameter	Classification	CAS Number	Q3 2014 1st Campaign									
			Sample 1 (08/12/14)				Sample 2 (08/13/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Methoxychlor	PEST/PCB	72-43-5	**1.4**	**1.4**	p	ug/L	**0.69**	**0.69**	p	ug/L	**1.045**	ug/L
Methyl iodide (Iodomethane)	VOA	74-88-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl methacrylate	SVOA	80-62-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl methanesulfonate	SVOA	66-27-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl parathion	SVOA	298-00-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl tertiary butyl ether (MTBE)	VOA	1634-04-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methylene chloride	VOA	75-09-2	**100000**	**100000**	D	ug/L	**99000**	**99000**	D	ug/L	**99500**	ug/L
Mirex	PEST	2385-85-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
m-Nitroaniline	SVOA	99-09-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Naphthalene	SVOA	91-20-3	**45.3**	**45.3**		UG/L	**62.8**	**62.8**		UG/L	**54.05**	UG/L
n-Butyl alcohol (1-butanol)	VOA	71-36-3	**47**	**47**	JD	mg/L	**51**	**51**	D	mg/L	**49**	mg/L
Nickel	METAL	7440-02-0	**6700**	**6700**		ug/L	**6000**	**6000**		ug/L	**6350**	ug/L
Nitrobenzene	SVOA	98-95-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Nitroglycerin	SVOA	55-63-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Methyl-N-nitrosomethylamine	SVOA	62-75-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodiethylamine	SVOA	55-18-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodi-n-butylamine	SVOA	924-16-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodipropylamine	SVOA	621-64-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomethylethylamine	SVOA	10595-95-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomorpholine	SVOA	59-89-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopiperidine	SVOA	100-75-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopyrrolidine	SVOA	930-55-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o - Xylenes	VOA	95-47-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
o-Cresol	SVOA	95-48-7	ND	0	U	UG/L	**326**	**326**		UG/L	**163**	UG/L
o-Nitroaniline	SVOA	88-74-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o-Toluidine	SVOA	95-53-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-(Dimethylamino)azobenzene	SVOA	60-11-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Parathion	SVOA	56-38-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Benzoquinone	SVOA	106-51-4										
Pentachlorobenzene	SVOA	608-93-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachloroethane	SVOA	76-01-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachloronitrobenzene	SVOA	82-68-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorophenol	SVOA	87-86-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
pH	WCHEM	SESI-0033	**7.81**	**7.81**		su					**7.81**	su
Phenacetin	SVOA	62-44-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Phenanthrene	SVOA	85-01-8	**5.9**	**5.9**	J	UG/L	ND	0	U	UG/L	**2.95**	UG/L
Phenol	SVOA	108-95-2	**3690**	**3690**		UG/L	**4210**	**4210**		UG/L	**3950**	UG/L
Phorate	SVOA	298-02-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Nitroaniline	SVOA	100-01-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Potassium	METAL	7440-09-7	**2400000**	**2400000**	D	ug/L	**2100000**	**2100000**	D	ug/L	**2250000**	ug/L
p-Phenylenediamine	SVOA	106-50-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pronamide	SVOA	23950-58-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Propionitrile (Ethyl cyanide)	VOA	107-12-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Pyrene	SVOA	129-00-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pyridine	SVOA	110-86-1	**66.9**	**66.9**	J	UG/L	**99.6**	**99.6**	J	UG/L	**83.25**	UG/L
Safrole	SVOA	94-59-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Selenium	METAL	7782-49-2	**57**	**57**		ug/L	**43**	**43**		ug/L	**50**	ug/L
Silver	METAL	7440-22-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Sodium	METAL	7440-23-5	**4700000**	**4700000**	D	ug/L	**4600000**	**4600000**	D	ug/L	**4650000**	ug/L
Styrene	VOA	100-42-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Sulfotepp	SVOA	3689-24-5										
TDS	WCHEM	SESI-0009	**22000**	**22000**		mg/L					**22000**	mg/L
Tetrachloroethene	VOA	127-18-4	**1900**	**1900**	JD	ug/L	**2000**	**2000**	JD	ug/L	**1950**	ug/L

Parameter	Classification	CAS Number	Q3 2014 2nd Campaign									
			Sample 1 (08/19/14)				Sample 2 (08/20/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Methoxychlor	PEST/PCB	72-43-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl iodide (Iodomethane)	VOA	74-88-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl methacrylate	SVOA	80-62-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl methanesulfonate	SVOA	66-27-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl parathion	SVOA	298-00-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl tertiary butyl ether (MTBE)	VOA	1634-04-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methylene chloride	VOA	75-09-2	**98000**	**98000**	D	ug/L	**83000**	**83000**	D	ug/L	**90500**	ug/L
Mirex	PEST	2385-85-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
m-Nitroaniline	SVOA	99-09-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Naphthalene	SVOA	91-20-3	**45.3**	**45.3**		UG/L	**103**	**103**		UG/L	**74.15**	UG/L
n-Butyl alcohol (1-butanol)	VOA	71-36-3	**61**	**61**	D	mg/L	**59**	**59**	D	mg/L	**60**	mg/L
Nickel	METAL	7440-02-0	**7500**	**7500**		ug/L	**7100**	**7100**		ug/L	**7300**	ug/L
Nitrobenzene	SVOA	98-95-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Nitroglycerin	SVOA	55-63-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Methyl-N-nitrosomethylamine	SVOA	62-75-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodiethylamine	SVOA	55-18-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodi-n-butylamine	SVOA	924-16-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodipropylamine	SVOA	621-64-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomethylethylamine	SVOA	10595-95-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomorpholine	SVOA	59-89-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopiperidine	SVOA	100-75-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopyrrolidine	SVOA	930-55-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o - Xylenes	VOA	95-47-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
o-Cresol	SVOA	95-48-7	ND	0	U	UG/L	**461**	**461**		UG/L	**230.5**	UG/L
o-Nitroaniline	SVOA	88-74-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o-Toluidine	SVOA	95-53-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-(Dimethylamino)azobenzene	SVOA	60-11-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Parathion	SVOA	56-38-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Benzoquinone	SVOA	106-51-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorobenzene	SVOA	608-93-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachloroethane	SVOA	76-01-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachloronitrobenzene	SVOA	82-68-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorophenol	SVOA	87-86-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
pH	WCHEM	SESI-0033										
Phenacetin	SVOA	62-44-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Phenanthrene	SVOA	85-01-8	**5.9**	**5.9**	J	UG/L	ND	0	U	UG/L	**2.95**	UG/L
Phenol	SVOA	108-95-2	**3690**	**3690**		UG/L	**7310**	**7310**		UG/L	**5500**	UG/L
Phorate	SVOA	298-02-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Nitroaniline	SVOA	100-01-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Potassium	METAL	7440-09-7	**2700000**	**2700000**	D	ug/L	**2300000**	**2300000**	D	ug/L	**2500000**	ug/L
p-Phenylenediamine	SVOA	106-50-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pronamide	SVOA	23950-58-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Propionitrile (Ethyl cyanide)	VOA	107-12-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Pyrene	SVOA	129-00-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pyridine	SVOA	110-86-1	**66.9**	**66.9**	J	UG/L	ND	0	U	UG/L	**33.45**	UG/L
Safrole	SVOA	94-59-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Selenium	METAL	7782-49-2	**54**	**54**		ug/L	**54**	**54**		ug/L	**54**	ug/L
Silver	METAL	7440-22-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Sodium	METAL	7440-23-5	**5100000**	**5100000**	D	ug/L	**4300000**	**4300000**	D	ug/L	**4700000**	ug/L
Styrene	VOA	100-42-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Sulfotepp	SVOA	3689-24-5										
TDS	WCHEM	SESI-0009										
Tetrachloroethene	VOA	127-18-4	**1900**	**1900**	JD	ug/L	**1400**	**1400**	JD	ug/L	**1650**	ug/L

Parameter	Classification	CAS Number	Q4 2014 1st Campaign									
			Sample 1 (11/18/14)				Sample 2 (11/20/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Methoxychlor	PEST/PCB	72-43-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl iodide (Iodomethane)	VOA	74-88-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl methacrylate	SVOA	80-62-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl methanesulfonate	SVOA	66-27-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl parathion	SVOA	298-00-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl tertiary butyl ether (MTBE)	VOA	1634-04-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methylene chloride	VOA	75-09-2	**230000**	**230000**	D	ug/L	**230000**	**230000**	D	ug/L	**230000**	ug/L
Mirex	PEST	2385-85-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
m-Nitroaniline	SVOA	99-09-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Naphthalene	SVOA	91-20-3	**90.1**	**90.1**		UG/L	**49**	**49**		UG/L	**69.55**	UG/L
n-Butyl alcohol (1-butanol)	VOA	71-36-3	**100**	**100**	D	mg/L	**100**	**100**	D	mg/L	**100**	mg/L
Nickel	METAL	7440-02-0	**11000**	**11000**		ug/L	**14000**	**14000**	D	ug/L	**12500**	ug/L
Nitrobenzene	SVOA	98-95-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Nitroglycerin	SVOA	55-63-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Methyl-N-nitrosomethylamine	SVOA	62-75-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodiethylamine	SVOA	55-18-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodi-n-butylamine	SVOA	924-16-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodipropylamine	SVOA	621-64-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomethylethylamine	SVOA	10595-95-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomorpholine	SVOA	59-89-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopiperidine	SVOA	100-75-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopyrrolidine	SVOA	930-55-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o - Xylenes	VOA	95-47-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
o-Cresol	SVOA	95-48-7	**960**	**960**		UG/L	ND	0	U	UG/L	**480**	UG/L
o-Nitroaniline	SVOA	88-74-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o-Toluidine	SVOA	95-53-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-(Dimethylamino)azobenzene	SVOA	60-11-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Parathion	SVOA	56-38-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Benzoquinone	SVOA	106-51-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorobenzene	SVOA	608-93-5	**118**	**118**		UG/L	ND	0	U	UG/L	**59**	UG/L
Pentachloroethane	SVOA	76-01-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachloronitrobenzene	SVOA	82-68-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorophenol	SVOA	87-86-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
pH	WCHEM	SESI-0033	**6.96**	**6.96**		su					**6.96**	su
Phenacetin	SVOA	62-44-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Phenanthrene	SVOA	85-01-8	**51.6**	**51.6**		UG/L	**4.6**	**4.6**	J	UG/L	**28.1**	UG/L
Phenol	SVOA	108-95-2	**8740**	**8740**		UG/L	**12500**	**12500**		UG/L	**10620**	UG/L
Phorate	SVOA	298-02-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Nitroaniline	SVOA	100-01-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Potassium	METAL	7440-09-7	**3000000**	**3000000**	D	ug/L	**3400000**	**3400000**	D	ug/L	**3200000**	ug/L
p-Phenylenediamine	SVOA	106-50-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pronamide	SVOA	23950-58-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Propionitrile (Ethyl cyanide)	VOA	107-12-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Pyrene	SVOA	129-00-0	**13.1**	**13.1**		UG/L	ND	0	U	UG/L	**6.55**	UG/L
Pyridine	SVOA	110-86-1	**153**	**153**		UG/L	**188**	**188**		UG/L	**170.5**	UG/L
Safrole	SVOA	94-59-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Selenium	METAL	7782-49-2	**140**	**140**	D	ug/L	**56**	**56**	JD	ug/L	**98**	ug/L
Silver	METAL	7440-22-4	ND	0	U	ug/L	**42**	**42**	BJD	ug/L	**21**	ug/L
Sodium	METAL	7440-23-5	**6200000**	**6200000**	D	ug/L	**6800000**	**6800000**	D	ug/L	**6500000**	ug/L
Styrene	VOA	100-42-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Sulfotepp	SVOA	3689-24-5										
TDS	WCHEM	SESI-0009	**30000**	**30000**		mg/L					**30000**	mg/L
Tetrachloroethene	VOA	127-18-4	**2100**	**2100**	JD	ug/L	**2300**	**2300**	JD	ug/L	**2200**	ug/L

Parameter	Classification	CAS Number	Q4 2014 2nd Campaign									
			Sample 1 (08/19/14)				Sample 2 (08/20/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Methoxychlor	PEST/PCB	72-43-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl iodide (Iodomethane)	VOA	74-88-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl methacrylate	SVOA	80-62-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methyl methanesulfonate	SVOA	66-27-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl parathion	SVOA	298-00-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methyl tertiary butyl ether (MTBE)	VOA	1634-04-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Methylene chloride	VOA	75-09-2	**170000**	**170000**	D	ug/L	**200000**	**200000**	D	ug/L	**185000**	ug/L
Mirex	PEST	2385-85-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
m-Nitroaniline	SVOA	99-09-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Naphthalene	SVOA	91-20-3	**56.6**	**56.6**		UG/L	**48**	**48**		UG/L	**52.3**	UG/L
n-Butyl alcohol (1-butanol)	VOA	71-36-3	**78**	**78**	D	mg/L	**85**	**85**	D	mg/L	**81.5**	mg/L
Nickel	METAL	7440-02-0	**11000**	**11000**	D	ug/L	**11000**	**11000**	D	ug/L	**11000**	ug/L
Nitrobenzene	SVOA	98-95-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Nitroglycerin	SVOA	55-63-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Methyl-N-nitrosomethylamine	SVOA	62-75-9	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodiethylamine	SVOA	55-18-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodi-n-butylamine	SVOA	924-16-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosodipropylamine	SVOA	621-64-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomethylethylamine	SVOA	10595-95-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosomorpholine	SVOA	59-89-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopiperidine	SVOA	100-75-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
N-Nitrosopyrrolidine	SVOA	930-55-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o - Xylenes	VOA	95-47-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
o-Cresol	SVOA	95-48-7	**621**	**621**		UG/L	**403**	**403**		UG/L	**512**	UG/L
o-Nitroaniline	SVOA	88-74-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
o-Toluidine	SVOA	95-53-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-(Dimethylamino)azobenzene	SVOA	60-11-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Parathion	SVOA	56-38-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Benzoquinone	SVOA	106-51-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorobenzene	SVOA	608-93-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachloroethane	SVOA	76-01-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachloronitrobenzene	SVOA	82-68-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pentachlorophenol	SVOA	87-86-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
pH	WCHEM	SESI-0033										
Phenacetin	SVOA	62-44-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Phenanthrene	SVOA	85-01-8	ND	0	U	UG/L	**7.4**	**7.4**	J	UG/L	**3.7**	UG/L
Phenol	SVOA	108-95-2	**10100**	**10100**		UG/L	**6330**	**6330**		UG/L	**8215**	UG/L
Phorate	SVOA	298-02-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
p-Nitroaniline	SVOA	100-01-6	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Potassium	METAL	7440-09-7	**3300000**	**3300000**	D	ug/L	**3000000**	**3000000**	D	ug/L	**3150000**	ug/L
p-Phenylenediamine	SVOA	106-50-3	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pronamide	SVOA	23950-58-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Propionitrile (Ethyl cyanide)	VOA	107-12-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Pyrene	SVOA	129-00-0	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Pyridine	SVOA	110-86-1	**171**	**171**	J	UG/L	**106**	**106**	J	UG/L	**138.5**	UG/L
Safrole	SVOA	94-59-7	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Selenium	METAL	7782-49-2	**120**	**120**	JD	ug/L	**120**	**120**	BD	ug/L	**120**	ug/L
Silver	METAL	7440-22-4	**5.4**	**5.4**	BJD	ug/L	ND	0	U	ug/L	**2.7**	ug/L
Sodium	METAL	7440-23-5	**6600000**	**6600000**	D	ug/L	**6200000**	**6200000**	D	ug/L	**6400000**	ug/L
Styrene	VOA	100-42-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Sulfotepp	SVOA	3689-24-5										
TDS	WCHEM	SESI-0009										
Tetrachloroethene	VOA	127-18-4	ND	0	U	ug/L	**2900**	**2900**	JD	ug/L	**1450**	ug/L

Parameter	Classification	CAS Number	Overall Average Conc.	Overall Minimum Conc.	Overall Maximum Conc.	Units
Methoxychlor	PEST/PCB	72-43-5	**0.7115**	0	**5.1**	ug/L
Methyl iodide (Iodomethane)	VOA	74-88-4	0	0	0	ug/L
Methyl methacrylate	SVOA	80-62-6	**33.25**	0	**665**	UG/L
Methyl methanesulfonate	SVOA	66-27-3	0	0	0	UG/L
Methyl parathion	SVOA	298-00-0	0	0	0	UG/L
Methyl tertiary butyl ether (MTBE)	VOA	1634-04-4	**0.95**	0	**19**	ug/L
Methylene chloride	VOA	75-09-2	**151300**	**83000**	**270000**	ug/L
Mirex	PEST	2385-85-5	0	0	0	UG/L
m-Nitroaniline	SVOA	99-09-2	0	0	0	UG/L
Naphthalene	SVOA	91-20-3	**149.63**	0	**583**	UG/L
n-Butyl alcohol (1-butanol)	VOA	71-36-3	**72.625**	**47**	**100**	mg/L
Nickel	METAL	7440-02-0	**6925**	**3500**	**14000**	ug/L
Nitrobenzene	SVOA	98-95-3	0	0	0	UG/L
Nitroglycerin	SVOA	55-63-0	0	0	0	UG/L
N-Methyl-N-nitrosomethylamine	SVOA	62-75-9	0	0	0	UG/L
N-Nitrosodiethylamine	SVOA	55-18-5	0	0	0	UG/L
N-Nitrosodi-n-butylamine	SVOA	924-16-3	0	0	0	UG/L
N-Nitrosodipropylamine	SVOA	621-64-7	0	0	0	UG/L
N-Nitrosomethylethylamine	SVOA	10595-95-6	0	0	0	UG/L
N-Nitrosomorpholine	SVOA	59-89-2	0	0	0	UG/L
N-Nitrosopiperidine	SVOA	100-75-4	0	0	0	UG/L
N-Nitrosopyrrolidine	SVOA	930-55-2	0	0	0	UG/L
o - Xylenes	VOA	95-47-6	**85.5**	0	**1300**	ug/L
o-Cresol	SVOA	95-48-7	**647.5**	0	**2330**	UG/L
o-Nitroaniline	SVOA	88-74-4	0	0	0	UG/L
o-Toluidine	SVOA	95-53-4	0	0	0	UG/L
p-(Dimethylamino)azobenzene	SVOA	60-11-7	0	0	0	UG/L
Parathion	SVOA	56-38-2	0	0	0	UG/L
p-Benzoquinone	SVOA	106-51-4	0	0	0	UG/L
Pentachlorobenzene	SVOA	608-93-5	**76.99**	0	**1220**	UG/L
Pentachloroethane	SVOA	76-01-7	0	0	0	UG/L
Pentachloronitrobenzene	SVOA	82-68-8	0	0	0	UG/L
Pentachlorophenol	SVOA	87-86-5	0	0	0	UG/L
pH	WCHEM	SESI-0033	**7.098**	**6.28**	**8.04**	su
Phenacetin	SVOA	62-44-2	0	0	0	UG/L
Phenanthrene	SVOA	85-01-8	**27.2**	0	**360**	UG/L
Phenol	SVOA	108-95-2	**9836.5**	**1860**	**22500**	UG/L
Phorate	SVOA	298-02-2	0	0	0	UG/L
p-Nitroaniline	SVOA	100-01-6	0	0	0	UG/L
Potassium	METAL	7440-09-7	**2433333.333**	**1500000**	**3400000**	ug/L
p-Phenylenediamine	SVOA	106-50-3	0	0	0	UG/L
Pronamide	SVOA	23950-58-5	0	0	0	UG/L
Propionitrile (Ethyl cyanide)	VOA	107-12-0	0	0	0	ug/L
Pyrene	SVOA	129-00-0	**5.0285**	0	**80**	UG/L
Pyridine	SVOA	110-86-1	**124.47**	0	**566**	UG/L
Safrole	SVOA	94-59-7	0	0	0	UG/L
Selenium	METAL	7782-49-2	**49.55**	0	**140**	ug/L
Silver	METAL	7440-22-4	**2.37**	0	**42**	ug/L
Sodium	METAL	7440-23-5	**4783333.333**	**2900000**	**6800000**	ug/L
Styrene	VOA	100-42-5	**11.15**	0	**200**	ug/L
Sulfotepp	SVOA	3689-24-5	0	0	0	UG/L
TDS	WCHEM	SESI-0009	**24000**	**16000**	**36000**	mg/L
Tetrachloroethene	VOA	127-18-4	**2780**	0	**8800**	ug/L

Parameter	Classification	CAS Number	Q4 2013 1st Campaign									
			Sample 1 (10/9/13)				Sample 2 (10/9/13)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Thallium	METAL	7440-28-0	**270**	**270**	JD	ug/L	**290**	**290**	JD	ug/L	**280**	ug/L
Thionazin	SVOA	297-97-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TOC	WCHEM	SESI-0027	**5900**	**5900**	BD	mg/L					**5900**	mg/L
Toluene	VOA	108-88-3	**5400**	**5400**	D	ug/L	**5300**	**5300**	D	ug/L	**5350**	ug/L
Toxaphene	PEST/PCB	8001-35-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,2-Dichloroethene	VOA	156-60-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,3-Dichloropropene	VOA	10061-02-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,4-Dichloro-2-butene	VOA	110-57-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Tributylphosphate	SVOA	126-73-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Trichloroethene	VOA	79-01-6	**7000**	**7000**	D	ug/L	**6600**	**6600**	D	ug/L	**6800**	ug/L
Trichlorofluoromethane	VOA	75-69-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
TRIETHYLENE GLYCOL		112-27-6	**78.2**	**78.2**	*	MG/L	**117**	**117**	*	MG/L	**97.6**	MG/L
Triethylphosphorothioate	SVOA	126-68-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TSS	WCHEM	SESI-0010	**46**	**46**		mg/L					**46**	mg/L
Vanadium	METAL	7440-62-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Vinyl acetate	VOA	108-05-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Vinyl chloride	VOA	75-01-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Xylenes (total)	VOA	1330-20-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Zinc	METAL	7440-66-6	**3800**	**3800**	D	ug/L	**7400**	**7400**	D	ug/L	**5600**	ug/L
Duplicate Analysis (Do Not Use)												
1,2-Dichlorobenzene *(GEL Duplicate Analysis)*	SVOA	95-50-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
1,4-Dioxane *(GEL Duplicate Analysis)*	SVOA	123-91-1										
4,4'-Methylene bis(2-chloroaniline) *(GEL Duplicate Analysis)*	SVOA	101-14-4										
Caprolactam *(GEL Duplicate Analysis)*	SVOA	105-60-2										
Ethyl methacrylate *(GEL Duplicate Analysis)*	SVOA	97-63-2										
Methoxychlor *(GEL Duplicate Analysis)*	SVOA	72-43-5										

Notes:

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Detected Constituent

Parameter	Classification	CAS Number	Q4 2013 2nd Campaign									
			Sample 1 (12/11/13)				Sample 2 (12/12/13)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Thallium	METAL	7440-28-0	ND	0	U	ug/L	**76**	**76**	B	ug/L	**38**	ug/L
Thionazin	SVOA	297-97-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TOC	WCHEM	SESI-0027										
Toluene	VOA	108-88-3	**8500**	**8500**	D	ug/L	ND	0	U	ug/L	**4250**	ug/L
Toxaphene	PEST/PCB	8001-35-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,2-Dichloroethene	VOA	156-60-5	ND	0	U	ug/L	**13**	**13**	JD	ug/L	**6.5**	ug/L
trans-1,3-Dichloropropene	VOA	10061-02-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,4-Dichloro-2-butene	VOA	110-57-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Tributylphosphate	SVOA	126-73-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Trichloroethene	VOA	79-01-6	**7200**	**7200**	D	ug/L	**6000**	**6000**	JD	ug/L	**6600**	ug/L
Trichlorofluoromethane	VOA	75-69-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
TRIETHYLENE GLYCOL		112-27-6	**103**	**103**		MG/L	**88.7**	**88.7**		MG/L	**95.85**	MG/L
Triethylphosphorothioate	SVOA	126-68-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TSS	WCHEM	SESI-0010										
Vanadium	METAL	7440-62-2	ND	0	U	ug/L	**16**	**16**	J	ug/L	**8**	ug/L
Vinyl acetate	VOA	108-05-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Vinyl chloride	VOA	75-01-4	ND	0	U	ug/L	**30**	**30**	D	ug/L	**15**	ug/L
Xylenes (total)	VOA	1330-20-7	**1800**	**1800**	JD	ug/L	**1500**	**1500**	D	ug/L	**1650**	ug/L
Zinc	METAL	7440-66-6	**3200**	**3200**	D	ug/L	**5000**	**5000**		ug/L	**4100**	ug/L
Duplicate Analysis (Do Not Use)												
1,2-Dichlorobenzene *(GEL Duplicate Analysis)*	SVOA	95-50-1	ND	0	U	UG/L	**1230**	**1230**	J	UG/L	**615**	UG/L
1,4-Dioxane *(GEL Duplicate Analysis)*	SVOA	123-91-1										
4,4'-Methylene bis(2-chloroaniline) *(GEL Duplicate Analysis)*	SVOA	101-14-4										
Caprolactam *(GEL Duplicate Analysis)*	SVOA	105-60-2										
Ethyl methacrylate *(GEL Duplicate Analysis)*	SVOA	97-63-2										
Methoxychlor *(GEL Duplicate Analysis)*	SVOA	72-43-5										

Notes:
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Detected Constituent

Parameter	Classification	CAS Number	Q1 2014 1st Campaign									
			Sample 1 (02/18/14)				Sample 2 (02/18/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Thallium	METAL	7440-28-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Thionazin	SVOA	297-97-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TOC	WCHEM	SESI-0027	**1900**	**1900**	BD	mg/L					**1900**	mg/L
Toluene	VOA	108-88-3	**7700**	**7700**	D	ug/L	**7500**	**7500**	D	ug/L	**7600**	ug/L
Toxaphene	PEST/PCB	8001-35-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,2-Dichloroethene	VOA	156-60-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,3-Dichloropropene	VOA	10061-02-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,4-Dichloro-2-butene	VOA	110-57-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Tributylphosphate	SVOA	126-73-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Trichloroethene	VOA	79-01-6	**6400**	**6400**	D	ug/L	**6200**	**6200**	D	ug/L	**6300**	ug/L
Trichlorofluoromethane	VOA	75-69-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
TRIETHYLENE GLYCOL		112-27-6	ND	0	U	mg/L	ND	0	U	mg/L	0	mg/L
Triethylphosphorothioate	SVOA	126-68-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TSS	WCHEM	SESI-0010	**27**	**27**	B	mg/L					**27**	mg/L
Vanadium	METAL	7440-62-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Vinyl acetate	VOA	108-05-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Vinyl chloride	VOA	75-01-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Xylenes (total)	VOA	1330-20-7	**1900**	**1900**	JD	ug/L	**1900**	**1900**	JD	ug/L	**1900**	ug/L
Zinc	METAL	7440-66-6	**2100**	**2100**		ug/L	**2100**	**2100**		ug/L	**2100**	ug/L
Duplicate Analysis (Do Not Use)												
1,2-Dichlorobenzene *(GEL Duplicate Analysis)*	SVOA	95-50-1	**936**	**936**		UG/L	**1600**	**1600**		UG/L	**1268**	UG/L
1,4-Dioxane *(GEL Duplicate Analysis)*	SVOA	123-91-1	**38700**	**38700**		UG/L	**21300**	**21300**		UG/L	**30000**	UG/L
4,4'-Methylene bis(2-chloroaniline) *(GEL Duplicate Analysis)*	SVOA	101-14-4	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Caprolactam *(GEL Duplicate Analysis)*	SVOA	105-60-2	**1820**	**1820**		UG/L	**1690**	**1690**		UG/L	**1755**	UG/L
Ethyl methacrylate *(GEL Duplicate Analysis)*	SVOA	97-63-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Methoxychlor *(GEL Duplicate Analysis)*	SVOA	72-43-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Notes:

Red - Analyte required by Air Permit

Detected Constituent

Parameter	Classification	CAS Number	Q1 2014 2nd Campaign									
			Sample 1 (03/12/14)				Sample 2 (03/13/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Thallium	METAL	7440-28-0	**100**	**100**		ug/L	**110**	**110**		ug/L	**105**	ug/L
Thionazin	SVOA	297-97-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TOC	WCHEM	SESI-0027										
Toluene	VOA	108-88-3	**4800**	**4800**	D	ug/L	**5200**	**5200**	D	ug/L	**5000**	ug/L
Toxaphene	PEST/PCB	8001-35-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,2-Dichloroethene	VOA	156-60-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,3-Dichloropropene	VOA	10061-02-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,4-Dichloro-2-butene	VOA	110-57-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Tributylphosphate	SVOA	126-73-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Trichloroethene	VOA	79-01-6	**5000**	**5000**	D	ug/L	**4400**	**4400**	D	ug/L	**4700**	ug/L
Trichlorofluoromethane	VOA	75-69-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
TRIETHYLENE GLYCOL		112-27-6	ND	0	U	mg/L	ND	0	U	mg/L	0	mg/L
Triethylphosphorothioate	SVOA	126-68-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TSS	WCHEM	SESI-0010										
Vanadium	METAL	7440-62-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Vinyl acetate	VOA	108-05-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Vinyl chloride	VOA	75-01-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Xylenes (total)	VOA	1330-20-7	**1400**	**1400**	JD	ug/L	**1300**	**1300**	JD	ug/L	**1350**	ug/L
Zinc	METAL	7440-66-6	**1600**	**1600**		ug/L	**1800**	**1800**		ug/L	**1700**	ug/L
Duplicate Analysis (Do Not Use)												
1,2-Dichlorobenzene *(GEL Duplicate Analysis)*	SVOA	95-50-1										
1,4-Dioxane *(GEL Duplicate Analysis)*	SVOA	123-91-1										
4,4'-Methylene bis(2-chloroaniline) *(GEL Duplicate Analysis)*	SVOA	101-14-4										
Caprolactam *(GEL Duplicate Analysis)*	SVOA	105-60-2										
Ethyl methacrylate *(GEL Duplicate Analysis)*	SVOA	97-63-2										
Methoxychlor *(GEL Duplicate Analysis)*	SVOA	72-43-5										

Notes:

Red - Analyte required by Air Permit

Detected Constituent

Parameter	Classification	CAS Number	Q2 2014 1st Campaign									
			Sample 1 (05/27/14)				Sample 2 (05/29/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Thallium	METAL	7440-28-0	**90**	**90**		ug/L	**95**	**95**		ug/L	**92.5**	ug/L
Thionazin	SVOA	297-97-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TOC	WCHEM	SESI-0027	**3200**	**3200**	D	mg/L					**3200**	mg/L
Toluene	VOA	108-88-3	**7700**	**7700**	D	ug/L	**4900**	**4900**	D	ug/L	**6300**	ug/L
Toxaphene	PEST/PCB	8001-35-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,2-Dichloroethene	VOA	156-60-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,3-Dichloropropene	VOA	10061-02-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,4-Dichloro-2-butene	VOA	110-57-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Tributylphosphate	SVOA	126-73-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Trichloroethene	VOA	79-01-6	**6800**	**6800**	D	ug/L	**5100**	**5100**	D	ug/L	**5950**	ug/L
Trichlorofluoromethane	VOA	75-69-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
TRIETHYLENE GLYCOL		112-27-6	ND	0	U	mg/L	ND	0	U	mg/L	0	mg/L
Triethylphosphorothioate	SVOA	126-68-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TSS	WCHEM	SESI-0010	**190**	**190**		mg/L					**190**	mg/L
Vanadium	METAL	7440-62-2	**16**	**16**	J	ug/L	**18**	**18**	J	ug/L	**17**	ug/L
Vinyl acetate	VOA	108-05-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Vinyl chloride	VOA	75-01-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Xylenes (total)	VOA	1330-20-7	**4900**	**4900**	D	ug/L	**1700**	**1700**	JD	ug/L	**3300**	ug/L
Zinc	METAL	7440-66-6	**1500**	**1500**		ug/L	**2400**	**2400**		ug/L	**1950**	ug/L
Duplicate Analysis (Do Not Use)												
1,2-Dichlorobenzene *(GEL Duplicate Analysis)*	SVOA	95-50-1	**1540**	**1540**	J	UG/L	ND	0	U	UG/L	**770**	UG/L
1,4-Dioxane *(GEL Duplicate Analysis)*	SVOA	123-91-1										
4,4'-Methylene bis(2-chloroaniline) *(GEL Duplicate Analysis)*	SVOA	101-14-4										
Caprolactam *(GEL Duplicate Analysis)*	SVOA	105-60-2										
Ethyl methacrylate *(GEL Duplicate Analysis)*	SVOA	97-63-2										
Methoxychlor *(GEL Duplicate Analysis)*	SVOA	72-43-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Notes:

Red - Analyte required by Air Permit

Detected Constituent

Parameter	Classification	CAS Number	Q2 2014 2nd Campaign									
			Sample 1 (06/04/14)				Sample 2 (06/05/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Thallium	METAL	7440-28-0	**82**	**82**		ug/L	**80**	**80**		ug/L	**81**	ug/L
Thionazin	SVOA	297-97-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TOC	WCHEM	SESI-0027										
Toluene	VOA	108-88-3	**4100**	**4100**	D	ug/L	**4300**	**4300**	JD	ug/L	**4200**	ug/L
Toxaphene	PEST/PCB	8001-35-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,2-Dichloroethene	VOA	156-60-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,3-Dichloropropene	VOA	10061-02-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,4-Dichloro-2-butene	VOA	110-57-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Tributylphosphate	SVOA	126-73-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Trichloroethene	VOA	79-01-6	**4100**	**4100**	D	ug/L	**4400**	**4400**	JD	ug/L	**4250**	ug/L
Trichlorofluoromethane	VOA	75-69-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
TRIETHYLENE GLYCOL		112-27-6	ND	0	U	mg/L	ND	0	U	mg/L	0	mg/L
Triethylphosphorothioate	SVOA	126-68-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TSS	WCHEM	SESI-0010										
Vanadium	METAL	7440-62-2	**13**	**13**	J	ug/L	ND	0	U	ug/L	**6.5**	ug/L
Vinyl acetate	VOA	108-05-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Vinyl chloride	VOA	75-01-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Xylenes (total)	VOA	1330-20-7	**1300**	**1300**	JD	ug/L	ND	0	U	ug/L	**650**	ug/L
Zinc	METAL	7440-66-6	**2700**	**2700**		ug/L	**2600**	**2600**		ug/L	**2650**	ug/L
Duplicate Analysis (Do Not Use)												
1,2-Dichlorobenzene *(GEL Duplicate Analysis)*	SVOA	95-50-1	**69.7**	**69.7**	J	UG/L	**140**	**140**		UG/L	**104.85**	UG/L
1,4-Dioxane *(GEL Duplicate Analysis)*	SVOA	123-91-1										
4,4'-Methylene bis(2-chloroaniline) *(GEL Duplicate Analysis)*	SVOA	101-14-4										
Caprolactam *(GEL Duplicate Analysis)*	SVOA	105-60-2										
Ethyl methacrylate *(GEL Duplicate Analysis)*	SVOA	97-63-2										
Methoxychlor *(GEL Duplicate Analysis)*	SVOA	72-43-5	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L

Notes:
Red - Analyte required by Air Permit
Detected Constituent

Parameter	Classification	CAS Number	Q3 2014 1st Campaign									
			Sample 1 (08/12/14)				Sample 2 (08/13/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Thallium	METAL	7440-28-0	**110**	**110**		ug/L	**94**	**94**		ug/L	**102**	ug/L
Thionazin	SVOA	297-97-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TOC	WCHEM	SESI-0027	**4000**	**4000**	D	mg/L					**4000**	mg/L
Toluene	VOA	108-88-3	**4100**	**4100**	JD	ug/L	**3900**	**3900**	JD	ug/L	**4000**	ug/L
Toxaphene	PEST/PCB	8001-35-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,2-Dichloroethene	VOA	156-60-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,3-Dichloropropene	VOA	10061-02-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,4-Dichloro-2-butene	VOA	110-57-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Tributylphosphate	SVOA	126-73-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Trichloroethene	VOA	79-01-6	**3800**	**3800**	JD	ug/L	**3600**	**3600**	JD	ug/L	**3700**	ug/L
Trichlorofluoromethane	VOA	75-69-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
TRIETHYLENE GLYCOL		112-27-6	ND	0	U	mg/L	ND	0	U	mg/L	0	mg/L
Triethylphosphorothioate	SVOA	126-68-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TSS	WCHEM	SESI-0010	**72**	**72**		mg/L					**72**	mg/L
Vanadium	METAL	7440-62-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Vinyl acetate	VOA	108-05-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Vinyl chloride	VOA	75-01-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Xylenes (total)	VOA	1330-20-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Zinc	METAL	7440-66-6	**1300**	**1300**	B	ug/L	**990**	**990**		ug/L	**1145**	ug/L
Duplicate Analysis (Do Not Use)												
1,2-Dichlorobenzene *(GEL Duplicate Analysis)*	SVOA	95-50-1										
1,4-Dioxane *(GEL Duplicate Analysis)*	SVOA	123-91-1										
4,4'-Methylene bis(2-chloroaniline) *(GEL Duplicate Analysis)*	SVOA	101-14-4										
Caprolactam *(GEL Duplicate Analysis)*	SVOA	105-60-2										
Ethyl methacrylate *(GEL Duplicate Analysis)*	SVOA	97-63-2										
Methoxychlor *(GEL Duplicate Analysis)*	SVOA	72-43-5										

Notes:

Red - Analyte required by Air Permit

Detected Constituent

Parameter	Classification	CAS Number	Q3 2014 2nd Campaign									
			Sample 1 (08/19/14)				Sample 2 (08/20/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Thallium	METAL	7440-28-0	**120**	**120**		ug/L	**110**	**110**		ug/L	**115**	ug/L
Thionazin	SVOA	297-97-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TOC	WCHEM	SESI-0027										
Toluene	VOA	108-88-3	**3800**	**3800**	JD	ug/L	ND	0	U	ug/L	**1900**	ug/L
Toxaphene	PEST/PCB	8001-35-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,2-Dichloroethene	VOA	156-60-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,3-Dichloropropene	VOA	10061-02-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,4-Dichloro-2-butene	VOA	110-57-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Tributylphosphate	SVOA	126-73-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Trichloroethene	VOA	79-01-6	**3900**	**3900**	JD	ug/L	**3100**	**3100**	JD	ug/L	**3500**	ug/L
Trichlorofluoromethane	VOA	75-69-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
TRIETHYLENE GLYCOL		112-27-6	**140**	**140**	JD	mg/L	ND	0	U	mg/L	**70**	mg/L
Triethylphosphorothioate	SVOA	126-68-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TSS	WCHEM	SESI-0010										
Vanadium	METAL	7440-62-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Vinyl acetate	VOA	108-05-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Vinyl chloride	VOA	75-01-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Xylenes (total)	VOA	1330-20-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Zinc	METAL	7440-66-6	**1100**	**1100**		ug/L	**1400**	**1400**		ug/L	**1250**	ug/L
Duplicate Analysis (Do Not Use)												
1,2-Dichlorobenzene *(GEL Duplicate Analysis)*	SVOA	95-50-1										
1,4-Dioxane *(GEL Duplicate Analysis)*	SVOA	123-91-1										
4,4'-Methylene bis(2-chloroaniline) *(GEL Duplicate Analysis)*	SVOA	101-14-4										
Caprolactam *(GEL Duplicate Analysis)*	SVOA	105-60-2										
Ethyl methacrylate *(GEL Duplicate Analysis)*	SVOA	97-63-2										
Methoxychlor *(GEL Duplicate Analysis)*	SVOA	72-43-5										

Notes:

Red - Analyte required by Air Permit

Detected Constituent

Parameter	Classification	CAS Number	Q4 2014 1st Campaign									
			Sample 1 (11/18/14)				Sample 2 (11/20/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Thallium	METAL	7440-28-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Thionazin	SVOA	297-97-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TOC	WCHEM	SESI-0027	**6000**	**6000**	BD	mg/L					**6000**	mg/L
Toluene	VOA	108-88-3	**7600**	**7600**	JD	ug/L	**7200**	**7200**	JD	ug/L	**7400**	ug/L
Toxaphene	PEST/PCB	8001-35-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,2-Dichloroethene	VOA	156-60-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,3-Dichloropropene	VOA	10061-02-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,4-Dichloro-2-butene	VOA	110-57-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Tributylphosphate	SVOA	126-73-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Trichloroethene	VOA	79-01-6	**6700**	**6700**	JD	ug/L	**6600**	**6600**	JD	ug/L	**6650**	ug/L
Trichlorofluoromethane	VOA	75-69-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
TRIETHYLENE GLYCOL		112-27-6	ND	0	U	mg/L	**950**	**950**	D	mg/L	**475**	mg/L
Triethylphosphorothioate	SVOA	126-68-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TSS	WCHEM	SESI-0010	**230**	**230**		mg/L					**230**	mg/L
Vanadium	METAL	7440-62-2	**15**	**15**	J	ug/L	ND	0	U	ug/L	**7.5**	ug/L
Vinyl acetate	VOA	108-05-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Vinyl chloride	VOA	75-01-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Xylenes (total)	VOA	1330-20-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Zinc	METAL	7440-66-6	**4600**	**4600**		ug/L	**4900**	**4900**	D	ug/L	**4750**	ug/L
Duplicate Analysis (Do Not Use)												
1,2-Dichlorobenzene *(GEL Duplicate Analysis)*	SVOA	95-50-1										
1,4-Dioxane *(GEL Duplicate Analysis)*	SVOA	123-91-1										
4,4'-Methylene bis(2-chloroaniline) *(GEL Duplicate Analysis)*	SVOA	101-14-4										
Caprolactam *(GEL Duplicate Analysis)*	SVOA	105-60-2										
Ethyl methacrylate *(GEL Duplicate Analysis)*	SVOA	97-63-2										
Methoxychlor *(GEL Duplicate Analysis)*	SVOA	72-43-5										

Notes:

Red - Analyte required by Air Permit

Detected Constituent

Parameter	Classification	CAS Number	Q4 2014 2nd Campaign									
			Sample 1 (08/19/14)				Sample 2 (08/20/14)				Average	
			Result	Conc.	Lab Q.	Units	Result	Conc.	Lab Q.	Units	Conc.	Units
Thallium	METAL	7440-28-0	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Thionazin	SVOA	297-97-2	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TOC	WCHEM	SESI-0027										
Toluene	VOA	108-88-3	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Toxaphene	PEST/PCB	8001-35-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,2-Dichloroethene	VOA	156-60-5	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,3-Dichloropropene	VOA	10061-02-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
trans-1,4-Dichloro-2-butene	VOA	110-57-6	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Tributylphosphate	SVOA	126-73-8	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
Trichloroethene	VOA	79-01-6	**4200**	**4200**	JD	ug/L	**5300**	**5300**	JD	ug/L	**4750**	ug/L
Trichlorofluoromethane	VOA	75-69-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
TRIETHYLENE GLYCOL		112-27-6	ND	0	U	mg/L	ND	0	U	mg/L	0	mg/L
Triethylphosphorothioate	SVOA	126-68-1	ND	0	U	UG/L	ND	0	U	UG/L	0	UG/L
TSS	WCHEM	SESI-0010										
Vanadium	METAL	7440-62-2	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Vinyl acetate	VOA	108-05-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Vinyl chloride	VOA	75-01-4	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Xylenes (total)	VOA	1330-20-7	ND	0	U	ug/L	ND	0	U	ug/L	0	ug/L
Zinc	METAL	7440-66-6	**6200**	**6200**	D	ug/L	**6000**	**6000**	D	ug/L	**6100**	ug/L
Duplicate Analysis (Do Not Use)												
1,2-Dichlorobenzene *(GEL Duplicate Analysis)*	SVOA	95-50-1										
1,4-Dioxane *(GEL Duplicate Analysis)*	SVOA	123-91-1										
4,4'-Methylene bis(2-chloroaniline) *(GEL Duplicate Analysis)*	SVOA	101-14-4										
Caprolactam *(GEL Duplicate Analysis)*	SVOA	105-60-2										
Ethyl methacrylate *(GEL Duplicate Analysis)*	SVOA	97-63-2										
Methoxychlor *(GEL Duplicate Analysis)*	SVOA	72-43-5										

Notes:

Red - Analyte required by Air Permit

Detected Constituent

Parameter	Classification	CAS Number	Overall Average Conc.	Overall Minimum Conc.	Overall Maximum Conc.	Units
Thallium	METAL	7440-28-0	**81.35**	0	**290**	ug/L
Thionazin	SVOA	297-97-2	0	0	0	UG/L
TOC	WCHEM	SESI-0027	**4200**	**1900**	**6000**	mg/L
Toluene	VOA	108-88-3	**4600**	0	**8500**	ug/L
Toxaphene	PEST/PCB	8001-35-2	0	0	0	ug/L
trans-1,2-Dichloroethene	VOA	156-60-5	**0.65**	0	**13**	ug/L
trans-1,3-Dichloropropene	VOA	10061-02-6	0	0	0	ug/L
trans-1,4-Dichloro-2-butene	VOA	110-57-6	0	0	0	ug/L
Tributylphosphate	SVOA	126-73-8	0	0	0	UG/L
Trichloroethene	VOA	79-01-6	**5320**	**3100**	**7200**	ug/L
Trichlorofluoromethane	VOA	75-69-4	0	0	0	ug/L
TRIETHYLENE GLYCOL		112-27-6	**73.845**	0	**950**	MG/L
Triethylphosphorothioate	SVOA	126-68-1	0	0	0	UG/L
TSS	WCHEM	SESI-0010	**113**	**27**	**230**	mg/L
Vanadium	METAL	7440-62-2	**3.9**	0	**18**	ug/L
Vinyl acetate	VOA	108-05-4	0	0	0	ug/L
Vinyl chloride	VOA	75-01-4	**1.5**	0	**30**	ug/L
Xylenes (total)	VOA	1330-20-7	**885**	0	**4900**	ug/L
Zinc	METAL	7440-66-6	**3134.5**	**990**	**7400**	ug/L
Duplicate Analysis (Do Not Use)						
1,2-Dichlorobenzene *(GEL Duplicate Analysis)*	SVOA	95-50-1	**551.57**	0	**1600**	UG/L
1,4-Dioxane *(GEL Duplicate Analysis)*	SVOA	123-91-1	**30000**	**21300**	**38700**	UG/L
4,4'-Methylene bis(2-chloroaniline) *(GEL Duplicate Analysis)*	SVOA	101-14-4	0	0	0	UG/L
Caprolactam *(GEL Duplicate Analysis)*	SVOA	105-60-2	**1755**	**1690**	**1820**	UG/L
Ethyl methacrylate *(GEL Duplicate Analysis)*	SVOA	97-63-2	0	0	0	UG/L
Methoxychlor *(GEL Duplicate Analysis)*	SVOA	72-43-5	0	0	0	UG/L

Notes:
Red - Analyte required by Air Permit
Detected Constituent