



Douglas A. Ducey  
Governor

# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY



Misael Cabrera  
Director

## Aquifer Protection Permit Field Inspection Report

*This checklist is provided as a tool for permit holders and ADEQ staff to have a consistent understanding of the major compliance expectations under this permit. This checklist is designed to be easy to read and follow. It is intended only to address the permit requirements that ADEQ feels are the most important to protect human health and the environment. This list does not include every permit condition and permit holders should ensure they understand the full requirements of their permit. This list does not supplant or supersede any legal requirement and is not binding on the permit holder or ADEQ staff.*

<b>Facility Name:</b> Section 11 WWTP <b>Place ID:</b> 142	<b>Inspection No:</b> 309099 <b>Inspection Date:</b> 09/20/2018
<b>Inventory/Permit #:</b> P-103081 <b>Current LTF#:</b> 66389	<b>Inspector(s):</b> Isa Valdez and J. Hicks
<b>Facility Address:</b> 5452 East Hunt Highway <b>City, State, Zip:</b> Florence, AZ 85132 <b>County:</b> Pinal	<b>Inspector Phone:</b> Office: 602-771-2302 <b>Inspector Email:</b> valdez.isa@azdeq.gov
<b>Permittee/Responsible Party:</b> Johnson Utilities, LLC <b>Contact:</b> Jed Lant, Wastewater Manager <b>Mailing Address:</b> 5230 E Shea Blvd, Ste. 200 <b>City, State, Zip:</b> Scottsdale, AZ 85254 <b>Phone:</b> 480-798-0413 <b>Email:</b> jed@johnsonutilities.com	<b>WWTP Population Served:</b> 15,000 <b>Treatment Plant Grade:</b> 3 <b>Collection System Grade:</b> 3
<b>Operator/ID:</b> Jed Lant / 31799 <b>Phone:</b> See above <b>Email:</b> See above <b>Op. Cert. Grade/Expiration:</b> 31 – October - 2018.	<b>Compliance Summary:</b> Certified Operator <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Physical Facilities <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Monitoring and Reporting <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> P
<b>Results of Inspection:</b> <input type="checkbox"/> No deficiencies were noted during the course of the inspection. No ADEQ action will result from this inspection. <input checked="" type="checkbox"/> <b>Potential deficiencies were noted during the course of the inspection. Additional correspondence regarding this Inspection may be forthcoming.</b> <input type="checkbox"/> Notice of Opportunity to Correct Deficiencies (NOC) <input type="checkbox"/> Notice of Violation (NOV)	
<b>Inspection Report Issued:</b> Via email at facility	<b>Facility Initial:</b> JL <b>ADEQ Initial:</b> J.V.
<b>Potential Deficiencies:</b>  Read below	
<b>PHOTOGRAPHS TAKEN DURING INSPECTIONS ARE AVAILABLE ON REQUEST</b>	

**Requirements: C: Compliance, NC: Non-Compliance, P: Pending, N/A: Not Available**

Documentation:	Requirement met?	Comments
Six quarter SMRF reporting. Any non-submittals or exceedances?	<input type="checkbox"/> C <input type="checkbox"/> NC <input checked="" type="checkbox"/> P <input type="checkbox"/> N/A	
If yes, do the exceedances meet the requirements for significant non-compliance? ( <i>list in Comments</i> )	<input type="checkbox"/> C <input type="checkbox"/> NC <input checked="" type="checkbox"/> P <input type="checkbox"/> N/A	At the time of the inspection, Johnson Utilities' representative explained that Total Nitrogen has been exceeding for at least one sample. The August lab sample result was provided. The Total Nitrogen was 10 mg/L for sample taken on 08/22/18 and September with a result of 20 mg/L taken on 09/14/2018.
Were required notifications provided for violation of any permit condition, discharge limit, or exceedance of an alert level? ( <i>list notifications in Comments</i> )	<input type="checkbox"/> C <input type="checkbox"/> NC <input checked="" type="checkbox"/> P <input type="checkbox"/> N/A	This is a Geomean calculation. ADEQ recommends to provide calculations and determine if any exceedances have occurred.
Were SMRFs and monitoring requirements discussed with the facility?	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	
Does the facility have any outstanding or overdue compliance schedule items? (Section 3.0 in the permit)	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	
Does the facility have a copy of the current signed permit?	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	
Is there a copy of the operations and maintenance manual on-site?	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	
Is there a copy of the approved contingency/emergency response plan on-site?	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	
Was there any unauthorized discharge of suspected hazardous, toxic, or non-hazardous materials? If so list corrective actions taken. ( <i>Section 2.6.5</i> )	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	
<b>Facility Description and Operational Monitoring Requirements</b>	<b>Requirement met?</b>	<b>Comments</b>
Is the log book of the inspections and measurements required by this permit updated and current?	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	At the time of the inspection, ADEQ observed the logbook to in compliance.
Do the facility treatment processes match what is in the current permit?	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	At the time of the inspection, Aeration Lagoon #2 was observed offline. Lagoon #2 is located at the southwest portion of the lagoons' area. The lagoon had wet sludge that was being pumped out and processed for disposal. Sludge build up was observed across the lagoon. (See Photo log, Picture No.3).  JU representative commented a major maintenance

		<p>project is being conducted at the aeration lagoons (Refer to Site Map attached) to remove accumulated sludge. The sludge will be disposed to a landfill. This project will allow better treatment and performance of the lagoons. He described that maintenance at this lagoon will last approx. 30 days. The project will continue with Lagoons #1, #3, and #4, order not specified.</p> <p>Aditiionaly, it was observed four (4) new odor control units along Aeration Lagoon #2. The WWTP Operator, Bert Dana explained that hydrogen sulfide odor have significantly decreased since they were installed, about three weeks ago.</p>
Is the facility being maintained according to the Operations and Maintenance Manual?	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	
Freeboard in Aeration lagoon: Minimum 2 ft.?	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	<p>At the time of the inspection – Jim Taylor with GHD explained that higher flows are being discharged into Lagoon # 4 due to problems occurring at Lift Station located at the Main Yard area. This extra influent added to Lagoon #4 is preventing SSOs to occur in the Collection System.</p> <p>JU previously notified ADEQ that maintenance activities might cause increased freeboard. As Contingency action, JU has staff 24 hours 7 day of the day inspecting that overflow does not occur.</p>
Freeboard in Recharge Basin: Minimum 2 ft.?	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	
Do the treatment plant components appear to be in working order?	<input type="checkbox"/> C <input checked="" type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	<p>At the time of the inspection, ADEQ walked Lagoon #2 perimeter. It was observed a piece of liner with tears, exposed to the surface (See Photo log, Photo No 4). JU representative explained that a liner inspection will be conducted and determine liner conditions.</p> <p>However there liner cannot be visually observed due to sludge build up on top of it. The liner integrity has not been inspected. No repair was scheduled yet to patch the portion observed at Lagoon #2 liner.</p> <p>During the walkthrough, four ecosorb equipment's were observed along the southern border of Lagoon #2. According the JU representative they operate only during night hours, because at this time is when odor is more likely to occur. JU is using a chemical gallon every three weeks, approximately. ADEQ visited the headworks cover was recently replaced by a stainless steel cover.</p>
Storage pond berm integrity: Is there any visible structural damage, breach, or erosion of embankments?	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	

Recharge Basins: Are they in good condition and adequately scarified?	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	At the time of the inspection, ADEQ walked the eight recharge basin. JU representative explained that the basins were maintained over the summer. Seven recharge basins have been maintained, they are still working on the last one, identified as Recharge Basin #10.
Do the vadose zone wells appear to be in good working order? No evidence of biofouling, clogging, daylighting?	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	
<b>Compliance Monitoring</b>	<b>Requirement met?</b>	<b>Comments</b>
<b>POC #1 – Northeast corner of the WWTP site</b> Loc: 33° 06' 12" N/111° 30' 05" W <ul style="list-style-type: none"> <li>Location verified?</li> <li>Does the well appear to be in working order?</li> </ul>	<input type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input checked="" type="checkbox"/> N/A <input type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input checked="" type="checkbox"/> N/A	
Field Methods – Is the facility using applicable on-site calibrations and quality assurance for BOD, T, pH, and turbidity?	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	Ammonia and chlorine is taken in a routine basis to determine nitrogen species.
Does the facility have a written QA manual for all analysis done on-site?	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	
Are ADHS approved methods used for all analyses?	<input type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input checked="" type="checkbox"/> N/A	
Did the facility have a method detection limit study for lab methods?	<input type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input checked="" type="checkbox"/> N/A	
Are on-site lab instruments properly calibrated?	<input type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input checked="" type="checkbox"/> N/A	
Are on-site calibration and baseline reagents current and not expired?	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	
Are on-site flow meters properly calibrated?	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	
Does the facility have a bench log sheet?	<input checked="" type="checkbox"/> C <input type="checkbox"/> NC <input type="checkbox"/> P <input type="checkbox"/> N/A	

## RECOMMENDATIONS AND POTENTIAL DEFICIENCIES:

The following Johnson Utilities personnel attended: James Taylor , GHD; Jed Lant, WWTP Manager; Aaron DuQuensay, WWTP Operator; and Bert Dana, WWTP Operator. ADEQ staff included: Isa Valdez, Inspector; and Jocelyn Hicks, Inspector. ADEQ conducted a follow up inspection at Section 11 WWTP to verify maintenance actions and address odor complaints received during August and September 2018.

### **Compliance Assistance Comments:**

- A. ADEQ recommends to conduct a Percolation tests at the recharge basins, as required in the Notice of Violations issued to Section 11 NOV.

### **Noted Potential Deficiencies:**

- B. ADEQ recommends to conduct a liner inspection to determine that no further cracks and leaks exist, besides the one observed at the time of the inspection. At the time of the inspection, JU representative stated no visual observation has been conducted on the liners installed at the aeration lagoons.
- C.
- D. ADEQ recommends to start Contingency Actions to repair the observed teared portion of the liner observed at the time of the inspection, according to APP P-103081 **Section 2.6.2.1** Exceeding of Performance Levels Set for Operational Conditions, specially indicate if any pollutants would be reasonably expected to cause a violation of the AWQS and any planned corrective actions.



## ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY NOTICE OF INSPECTION RIGHTS

FACILITY INFORMATION	ADEQ INFORMATION
<b>Facility Name (Customer):</b> Section 11 WWTP	<b>Date/Time of Inspection:</b> 09/20/18
<b>Facility Location (Place):</b> 5452 E Hunt Highway Florence, AZ	<b>County:</b> Pinal
	<b>Inspector:</b> Isa Valdez
<b>Mailing Address:</b> 5230 E Shea Blvd. Ste. 200 Scottsdale, AZ 85254	<b>Telephone:</b> 602-771-2302
	<b>Accompanied by:</b> Jocelyn Hicks
<b>Responsible Party:</b> Johnson Utilities, LLC	
<b>On-Site Representative:</b> Jed Lant, WWTP	<b>ADEQ Follow-up Contact:</b> Ethan Leiter
<b>Telephone:</b> 480-987-9870	
<b>Title:</b> Wastewater Manager	<b>Title:</b> ICU Manager
<b>E-mail:</b> jed@johnsonutilities.com	<b>Telephone:</b> 602-771-4479
<p>The ADEQ representative(s) identified above were present at the above address on the above listed date and time. Upon entry to the premises, the ADEQ representative(s) met with me, presented photo identification indicating that they are ADEQ employees and explained:</p> <p><input checked="" type="checkbox"/> <b>That the purpose of the inspection is to determine:</b></p> <p><input checked="" type="checkbox"/> Compliance with Title 49 of the Arizona Revised Statutes, Title 18 of the Arizona Administrative Code* and/or: Arizona Revised Statutes: Title <u>49</u>, Chapter <u>2 et seq</u>, Article _____. Arizona Administrative Code: Title <u>18</u>, Chapter <u>9 et seq</u>, Article _____. Permit/Agreement Number: <u>APP Permit #: P- 103081</u>.</p> <p><input checked="" type="checkbox"/> Qualification for a license issued pursuant to: Arizona Revised Statutes: Title <u>49</u>, Chapter <u>2</u>, Article <u>10</u>. Arizona Administrative Code: Title <u>18</u>, Chapter <u>5</u>, Article <u>1 et. seq.</u>.</p> <p><input checked="" type="checkbox"/> That this inspection is conducted pursuant to the authority granted in Arizona Revised Statutes § 49-104(B)(8) and/or: Arizona Revised Statutes: § <u>41-1009, 49-203(B)(1)</u>. Arizona Administrative Code: <u>R18-9-110</u>. Permit/Agreement Number: <u>APP Permit #: P- 103081</u>.</p> <p><input type="checkbox"/> That the state shall not be barred by the statutes of limitations of actions, according to A.R.S. § 12-510, except as provided in A.R.S. § 12-529 concerning certain claims based on navigability of watercourses. According to 28 U.S.C. § 2462, the U.S. government must commence an action within 5 years after the date the claim first accrued.</p> <p><input type="checkbox"/> Possible applicability of Small Business Bill of Rights pursuant to Arizona Revised Statutes § 41-1001(21)</p> <p><input checked="" type="checkbox"/> <b>That the fee for this inspection is:</b> <u>ZERO</u>.</p> <p>*The Arizona Revised Statutes (A.R.S.) can be found on the internet: <a href="http://www.azleg.state.az.us/ArizonaRevisedStatutes.asp">www.azleg.state.az.us/ArizonaRevisedStatutes.asp</a> while the Arizona Administrative Code (A.A.C.) can be found at <a href="http://www.azsosaz.gov/public_services/Table_of_Contents.htm">www.azsosaz.gov/public_services/Table_of_Contents.htm</a></p> <p>While I have the right to refuse to sign this form, the ADEQ representatives may still proceed with the inspection</p> <p><input checked="" type="checkbox"/> I have read this notice and discussed any questions or concerns with the ADEQ representatives and I have received the Small Business Bill of Rights.</p> <p><u>Jed Lant</u> <u>9/20</u> Signature of Regulated Person or Authorized On-Site Representative Date</p> <p><input type="checkbox"/> The regulated person or authorized on-site representative refused to sign.</p> <p>_____ Name of Regulated Person or Authorized On-Site Representative Title</p> <p><input type="checkbox"/> The regulated person or an authorized on-site representative was not present at the facility.</p> <p>_____ Signature of ADEQ Representative Date</p>	

## INSPECTION RIGHTS

- ☒ I understand that I can accompany the ADEQ representative(s) on the premises, except during confidential interviews.
- ☒ I understand that I have right , on request, to:
  - Copies of any original documents taken during the inspection, and that ADEQ will provide copies of those documents at ADEQ's expense;
  - A split of any samples taken during the inspection, if the split of the samples would not prohibit an analysis from being conducted or render an analysis inconclusive;
  - Copies of any analysis performed on samples taken during the inspection and that ADEQ will provide copies of this analysis at ADEQ's expense;
  - Copies of any documents to be relied on to determine compliance with licensure or regulatory requirements if the agency is otherwise permitted by law to do so.
- ☒ I also understand that:
  - Each person who is interviewed by an ADEQ inspector during the inspection must be informed that:
    - (1) participation in an interview is voluntary, unless legally compelled to participate;
    - (2) they have the right to have an attorney or other experts in their field present during the interview to represent or advise the regulated person;
    - (3) the ADEQ inspector may not take any adverse action or treat less favorably or draw any inference as a result of the regulated person's decision to be represented by an attorney or advised by any other experts in their field;
    - (4) statements made by the person may be included in the inspection report; and
    - (5) they have the right to 24 hours to review and revise any written witness statement drafted by the ADEQ inspector on which the ADEQ inspector requests that person's signature.
  - If the information and documents provided to the ADEQ inspector become a public record, trade secrets and proprietary and confidential information may be redacted, unless the information and documents are not confidential pursuant to statute.
  - Each person interviewed during the inspection must be informed that statements made by the person may be included in the inspection report;
  - Each person whose conversation is tape recorded during the inspection must be informed that the conversation is being tape recorded;
  - If an administrative order is issued or a permit decision is made based on the results of the inspection, I have the right to appeal that administrative order or permit decision. I understand that my administrative hearing rights are set forth in Arizona Revised Statutes § 41-1092 *et seq.* and my rights relating to an appeal of a final agency decision are found in Arizona Revised Statutes § 12-901 *et seq.*;
  - If I have any questions or concerns about this inspection, I may contact the person listed as the ADEQ Follow-up Contact on the front of this form; ADEQ's Ombudsman at (602) 771-4322 (toll free inside Arizona at (800) 234-5677, extension, 771-4322); or the Arizona Ombudsman-Citizens' Aid office at (602) 277-7292 (toll free at (800) 872-2879);
  - If I have any questions concerning my rights to appeal an administrative order or permit decision, I may contact ADEQ's Office of Administrative Counsel at (602) 771-2212 (toll free inside Arizona at (800) 234-5677, extension 771-2212).

## Small Business Bill of Rights

### 41-1001.01. Regulatory bill of rights; small businesses

A. To ensure fair and open regulation by state agencies, a person:

1. Is eligible for reimbursement of fees and other expenses if the person prevails by adjudication on the merits against an agency in a court proceeding regarding an agency decision as provided in section 12-348.
2. Is eligible for reimbursement of the person's costs and fees if the person prevails against any agency in an administrative hearing as provided in section 41-1007.
3. Is entitled to have an agency not charge the person a fee unless the fee for the specific activity is expressly authorized as provided in section 41-1008.
4. Is entitled to receive the information and notice regarding inspections and audits prescribed in section 41-1009.
5. May review the full text or summary of all rulemaking activity, the summary of substantive policy statements and the full text of executive orders in the register as provided in article 2 of this chapter.
6. May participate in the rulemaking process as provided in articles 3, 4, 4.1 and 5 of this chapter, including:
  - (a) Providing written comments or testimony on proposed rules to an agency as provided in section 41-1023 and having the agency adequately address those comments as provided in section 41-1052, subsection D, including comments or testimony concerning the information contained in the economic, small business and consumer impact statement.
  - (b) Filing an early review petition with the governor's regulatory review council as provided in article 5 of this chapter.
  - (c) Providing written comments or testimony on rules to the governor's regulatory review council during the mandatory sixty-day comment period as provided in article 5 of this chapter.
7. Is entitled to have an agency not base a licensing decision in whole or in part on licensing conditions or requirements that are not specifically authorized by statute, rule or state tribal gaming compact as provided in section 41-1030, subsection B.
8. Is entitled to have an agency not make a rule under a specific grant of rulemaking authority that exceeds the subject matter areas listed in the specific statute or not make a rule under a general grant of rulemaking authority to supplement a more specific grant of rulemaking authority as provided in section 41-1030, subsection C.
9. May allege that an existing agency practice or substantive policy statement constitutes a rule and have that agency practice or substantive policy statement declared void because the practice or substantive policy statement constitutes a rule as provided in section 41-1033.
10. May file a complaint with the administrative rules oversight committee concerning:
  - (a) A rule's, practice's or substantive policy statement's lack of conformity with statute or legislative intent as provided in section 41-1047.
  - (b) An existing statute, rule, practice alleged to constitute a rule or substantive policy statement that is alleged to be duplicative or onerous as provided in section 41-1048.
11. May have the person's administrative hearing on contested cases and appealable agency actions heard by an independent administrative law judge as provided in articles 6 and 10 of this chapter.
12. May have administrative hearings governed by uniform administrative appeal procedures as provided in articles 6 and 10 of this chapter and may appeal a final administrative decision by filing a notice of appeal pursuant to title 12, chapter 7, article 6.
13. May have an agency approve or deny the person's license application within a predetermined period of time as provided in article 7.1 of this chapter.
14. Is entitled to receive written notice from an agency on denial of a license application:
  - (a) That justifies the denial with references to the statutes or rules on which the denial is based as provided in section 41-1076.
  - (b) That explains the applicant's right to appeal the denial as provided in section 41-1076.
15. Is entitled to receive information regarding the license application process before or at the time the person obtains an application for a license as provided in sections 41-1001.02 and 41-1079.
16. May receive public notice and participate in the adoption or amendment of agreements to delegate agency functions, powers or duties to political subdivisions as provided in section 41-1026.01 and article 8 of this chapter.
17. May inspect all rules and substantive policy statements of an agency, including a directory of documents, in the office of the agency director as provided in section 41-1091.
18. May file a complaint with the office of the ombudsman-citizens aide to investigate administrative acts of agencies as provided in chapter 8, article 5 of this title.
19. Unless specifically authorized by statute, may expect state agencies to avoid duplication of other laws that do not enhance regulatory clarity and to avoid dual permitting to the extent practicable as prescribed in section 41-1002.
20. May have the person's administrative hearing on contested cases pursuant to title 23, chapter 2 or 4 heard by an independent administrative law judge as prescribed by title 23, chapter 2 or 4.

B. The enumeration of the rights listed in subsection A of this section does not grant any additional rights that are not prescribed in the sections referenced in subsection A of this section.

C. Each state agency that conducts audits, inspections or other regulatory enforcement actions pursuant to section 41-1009 shall create and clearly post on the agency's website a small business bill of rights. The agency shall create the small business bill of rights by selecting the applicable rights prescribed in this section and section 41-1009 and any other agency-specific statutes and rules. At the request of an authorized on-site representative of the regulated small business, the agency shall provide a written document of the small business bill of rights. In addition to the rights listed in this section and section 41-1009, the agency notice of the small business bill of rights shall include the process by which a small business may file a complaint with the agency employees who are designated to assist members of the public or regulated community pursuant to section 41-1006. The notice must provide the contact information of the agency's designated employees. The agency notice must also state that if the regulated person has already made a reasonable effort with the agency to resolve the problem and still has not been successful, the regulated person may contact the office of ombudsman-citizens aid

## APP Inspection Photographic LOG



Photo 1: Proposed Recharge Basins area. Construction activities were observed at the time of the inspection.



Photo 2: View of Aeration Lagoon #4. Sewage is being discharged into the lagoon from Main Yard Lift station to prevent SSOs in the collection system.



Photo 3: Overall view of Aerated Lagoon # 3 where maintenance activites are taking place.



Photo 4: Closer view of Aerated Lagoon #2 berm. At the time of the inspection a piece of liner was observed with tears.



Photo 5: View of Lagoon #2 . Sludge is observed at the bottom of lagoon.



Photo 7: View of Ecosorb product being used to mitigate hydrogen sulfide odor.

Photo 6: View of sludge belt press processing sludge obtained from Aeration Lagoon #2.



Photo 8: View of the recently replaced headworks cover.



Photo 9: View of recharge basin where maintenance has been recently conducted.

