



Douglas A. Ducey
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY



Henry R. Darwin
Director

Water Quality Complaint Inspection Report

Facility Name: Johnson Utilities Section 11 WWTP	Complaint No: Follow Up from #14369
Physical Location: 5452 E Hunt Hwy City, State, Zip: Florence, AZ 85132	Inspection No.: 297841
County: Pinal	Arrival Date and Time: 2/23/2018 1:00 PM
Mailing Address: 5230 E Shea Blvd Ste. 200 City, State, Zip: Scottsdale, AZ 85254	Inspector(s): Isa Valdez and Andrew Smith, A.C.C.
Coordinates (for new locations): N/A	Inspector Phone: 602-771-2302 Inspector Email: valdez.isa@azdeq.gov
Owner/Responsible Party: Johnson Utilities, LLC	Was Inspection Announced? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Onsite Contact Person(s)/Facility Operator(s): Jed Lant, WWTP Operator	Weather: sunny and windy
Nearest Receiving Water, if applicable (indicate distance): N/A	
Inspection Report Issued: Via email from ADEQ office Facility Initial: N/A ADEQ Initial:	
Results of Inspection: <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"/> Potential deficiencies were noted during the course of the inspection. Additional correspondence regarding this inspection may be forthcoming.	
Comments: At the time of inspection, ADEQ observed the aeration basins with overload capacity. Recharge basins were observed with no freeboard. Attachments: Attachment A – Notice of Inspection Rights Attachment B – Photograph Log Attachment C – Facility Records	
PHOTOGRAPHS TAKEN DURING INSPECTIONS ARE AVAILABLE ON REQUEST	

Description of the Complaint	<p>ADEQ attended all six public meetings held by the Arizona Corporation Commission (A.C.C.) and documented complaints and issues raised by the public during these meetings.</p> <p>This led to ADEQ assisting the A.C.C. to conduct an inspection on February 23, 2018 to evaluate the facility progress and potential compliance conditions.</p>
Observations:	<p>At the time of inspection, the following observations were made:</p> <ol style="list-style-type: none"> 1. Aerated Lagoons: <ul style="list-style-type: none"> • The four aerated lagoons did not meet required two feet freeboard, some areas were observed overtopping the freeboard (See Photo Log – Picture 1). • Visual evidence that soil was previously saturated outside of the aerated lagoons. • The southeastern lagoon system was observed overloaded, as it had a milky appearance, potentially approaching septic conditions. No odors identified at the time if inspection. • The northeastern lagoon system was replacing one aerator 2. Recharge Basins: <ul style="list-style-type: none"> • The recharge basins were observed exceeding the two feet freeboard limit, at risk of overflowing. • Some recharge basins were observed overflowing into another basin (See Photo Log – Picture 2) 3. Similar deficiencies were found during this inspection in the operations. ADEQ took samples of reclaimed water delivered to the golf course on February 23, 2018. Sample results showed that reclaimed water quality meets the reclaimed rule limits.
Comments and Potential Deficiencies:	<ol style="list-style-type: none"> 1. ADEQ recommends to operate aerated lagoons as O&M requires to avoid overloading. 2. ADEQ recommends to submit required documentation and meet compliance with NOV issued on February 27, 2018.