



ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

NOTICE OF INSPECTION RIGHTS

FACILITY INFORMATION	ADEQ INFORMATION
Facility Name (Customer): Section 11 WWTP	Date/Time of Inspection: 01/24/2018
Facility Location (Place): 5452 East Hunt Highway, Florence, Arizona 85132	County: Pinal
Mailing Address: 5230 Shea Blvd, Suite 200. Scottsdale, AZ 85254	Inspector: Isa Valdez
Responsible Party: Johnson Utilities	Telephone: 602-771-2303
On-Site Representative: Steven S.	Accompanied by: N/A
Telephone: 480-798-0413	ADEQ Follow-up Contact: Luke Peterson
Title: Wastewater Operator	Title: APP Unit Manager
E-mail: sfseese@yahoo.com	Telephone: 602-771-2322

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:

☐ **That the purpose of the inspection is to determine:**

- ☐ Compliance with Title 49 of the Arizona Revised Statutes, Title 18 of the Arizona Administrative Code* and/or:

Arizona Revised Statutes: Title 49, Chapter 2 et seq, Article _____.

Arizona Administrative Code: Title 18, Chapter 9 et seq, Article _____.

Permit/Agreement Number: APP Permit #: P-103081.

- ☐ Qualification for a license issued pursuant to:

Arizona Revised Statutes: Title 49, Chapter 2, Article 10.

Arizona Administrative Code: Title 18, Chapter 5, Article 1 et. seq..

- ☐ That this inspection is conducted pursuant to the authority granted in Arizona Revised Statutes § 49-104(B)(8) and/or:

Arizona Revised Statutes: § 41-1009, 49-203(B)(1).

Arizona Administrative Code: R18-9-110.

Permit/Agreement Number: APP Permit #: P- 103081.

- ☐ 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.

- ☐ Possible applicability of Small Business Bill of Rights pursuant to Arizona Revised Statutes § 41-1001(21)

☐ **That the fee for this inspection is:** ZERO.

*The Arizona Revised Statutes (A.R.S.) can be found on the internet: www.azleg.state.az.us/ArizonaRevisedStatutes.asp while the Arizona Administrative Code (A.A.C.) can be found at www.azsosaz.gov/public_services/Table_of_Contents.htm

While I have the right to refuse to sign this form, the ADEQ representatives may still proceed with the inspection

- ☐ 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.

X Signature of Regulated Person or Authorized On-Site Representative Date
Steve S. WWTP operator
Name of Regulated Person or Authorized On-Site Representative Title

- ☐ The regulated person or an authorized on-site representative was not present at the facility.

Signature of ADEQ Representative Date

Isa Valdez 1/24/18

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).

Water Quality Field Inspection Photograph Log




Site Location: Queen Creek, AZ		Photographer/Inspector: Isa Valdez	
Weather: 47 F – 48 F			
Photo No. 1	Date: 01/24/2018		
Direction Photo Taken: Looking North			
Photo Description: Water observed in retention basin, at the time of inspection unknown where is coming from. After 01/25/2018 Inspection confirmed that was effluent from a Recharge Basin at Section 11 Wastewater Treatment Plant (WWTP).			

Photo No. 2	Date: 01/24/2018	
Direction Photo Taken: Looking West		
Photo Description: Drainage observed coming from berm to discharge into stormwater Detention basin.		

Field Inspection Photograph Log

Photo No. 3	Date: 01/24/2018	
Direction Photo Taken: Looking West		
Photo Description: Effluent flowing towards Detention basin.		

Water Quality Field Inspection – Time Log

Site Location: Neighborhood by Section 11 WWTP	Inspector: Isa Valdez
Description: The following time log was conducted during a response-complaint inspection conducted on January 24, 2018 in response to Section 11 WWTP odor complaints.	

Inspection Point	Time (AM)	Duration (mins)	Location Street	Odor (Sewage smell)	Temperature (F°)
#1	5:30	10	East Oasis Blvd.	Weak odor	48
#2	5:40	20	Mirage Ave.	No odor	48
#3	6:00	10	N Greener Loop	No odor	48
	6:10		Driving through Hunt Hwy from point #3 to point #4. Odor perceived in the street, not in the neighborhood.	Very strong odor	48
#4	6:15	10	N Desert Agave St.	No odor	49
#5	6:25	10	E Oasis Ct.	No odor	48
#6	6:35	10	E Flowering St.	No odor	48
#7	6:45	10	E Sunrise Ct.	No odor	47
#8	6:55	15	Mirage Ave. Odor perceived in the neighborhood.	Strong Odor Not continuous	47
	7:05		Driving through Hunt Hwy from point #8 to point #9. Odor perceived in the street, not in the neighborhood.	Very strong odor	47
#9	7:10	20	E Stacy St.	No odor	47
#10	7:30	10	N Nectar Ave	No Odor	47
	7:40		Driving through Oasis Lift station from point #10 to #11 through Hunt Hwy the sewer smell was severe. Odor perceived in the street, not in the neighborhood.	Very strong odor	48
#11	7:45	10	Apollo Dr.	No odor	48
	8:00	N/A	Drive back through Hunt Hwy, from point #11 to point #12.	No odor	48
#12	8:15	10	East Oasis Blvd	No odor	



Figure 1: Inspection points. Source: Google Earth

ATTACHMENT D

AZMET Daily Weather Data: QUEEN CREEK: Jan 18 2018

	MAX.	MIN.	MEAN	TOTAL	UNITS
TEMPERATURE	73.0	36.3	53.6		DegF
RELATIVE HUMIDITY	73.6	17.5	41.8		%
DEWPOINT			28.9		DegF
ACTUAL VAPOR PRESS.			0.5		KPas
VAPOR PRESS. DEF.			1.0		KPas
SOIL TEMP. 4 in	64.8	50.2	56.8		DegF
SOIL TEMP. 20 in	60.1	59.5	59.9		DegF
WIND SPEED	7.8		1.6		MPH
WIND VECTOR MAG.			0.4		MPH
WIND VECTOR DIR.			74		Degrees
SOLAR RADIATION				314.6	Langleys
PRECIPITATION				0.00	Inches

AZMET Daily Weather Data: QUEEN CREEK: Jan 19 2018

	MAX.	MIN.	MEAN	TOTAL	UNITS
TEMPERATURE	77.2	33.3	55.2		DegF
RELATIVE HUMIDITY	82.2	13.8	42.5		%
DEWPOINT			29.8		DegF
ACTUAL VAPOR PRESS.			0.6		KPas
VAPOR PRESS. DEF.			1.1		KPas
SOIL TEMP. 4 in	65.7	50.7	57.6		DegF
SOIL TEMP. 20 in	59.9	59.5	59.7		DegF
WIND SPEED	10.5		2.7		MPH
WIND VECTOR MAG.			2.0		MPH
WIND VECTOR DIR.			122		Degrees
SOLAR RADIATION				327.1	Langleys
PRECIPITATION				0.00	Inches

AZMET Daily Weather Data: QUEEN CREEK: Jan 20 2018

	MAX.	MIN.	MEAN	TOTAL	UNITS
TEMPERATURE	57.0	38.1	48.9		DegF
RELATIVE HUMIDITY	84.4	26.8	60.9		%
DEWPOINT			35.2		DegF
ACTUAL VAPOR PRESS.			0.7		KPas
VAPOR PRESS. DEF.			0.5		KPas
SOIL TEMP. 4 in	58.1	52.5	55.2		DegF
SOIL TEMP. 20 in	59.9	59.5	59.7		DegF
WIND SPEED	18.3		4.9		MPH
WIND VECTOR MAG.			1.1		MPH
WIND VECTOR DIR.			163		Degrees
SOLAR RADIATION				73.3	Langleys
PRECIPITATION				0.00	Inches

AZMET Daily Weather Data: QUEEN CREEK: Jan 21 2018

	MAX.	MIN.	MEAN	TOTAL	UNITS
TEMPERATURE	54.9	28.2	42.1		DegF
RELATIVE HUMIDITY	92.5	23.1	56.4		%
DEWPOINT			25.9		DegF
ACTUAL VAPOR PRESS.			0.5		KPas
VAPOR PRESS. DEF.			0.5		KPas
SOIL TEMP. 4 in	59.0	46.6	52.2		DegF
SOIL TEMP. 20 in	59.5	58.3	59.0		DegF
WIND SPEED	14.3		3.6		MPH
WIND VECTOR MAG.			0.2		MPH
WIND VECTOR DIR.			288		Degrees
SOLAR RADIATION				337.8	Langleys
PRECIPITATION				0.00	Inches

AZMET Daily Weather Data: QUEEN CREEK: Jan 22 2018

	MAX.	MIN.	MEAN	TOTAL	UNITS
TEMPERATURE	60.1	27.0	42.4		DegF
RELATIVE HUMIDITY	85.8	16.4	50.4		%
DEWPOINT			22.5		DegF
ACTUAL VAPOR PRESS.			0.4		KPas
VAPOR PRESS. DEF.			0.6		KPas
SOIL TEMP. 4 in	58.8	44.8	50.9		DegF
SOIL TEMP. 20 in	58.5	57.4	57.9		DegF
WIND SPEED	8.3		2.0		MPH
WIND VECTOR MAG.			0.4		MPH
WIND VECTOR DIR.			306		Degrees
SOLAR RADIATION				316.1	Langleys
PRECIPITATION				0.00	Inches

AZMET Daily Weather Data: QUEEN CREEK: Jan 23 2018

	MAX.	MIN.	MEAN	TOTAL	UNITS
TEMPERATURE	68.5	26.1	48.0		DegF
RELATIVE HUMIDITY	80.1	10.6	38.3		%
DEWPOINT			19.4		DegF
ACTUAL VAPOR PRESS.			0.4		KPas
VAPOR PRESS. DEF.			0.9		KPas
SOIL TEMP. 4 in	60.6	44.2	51.8		DegF
SOIL TEMP. 20 in	57.4	56.8	57.2		DegF
WIND SPEED	12.8		2.9		MPH
WIND VECTOR MAG.			1.1		MPH
WIND VECTOR DIR.			30		Degrees
SOLAR RADIATION				346.6	Langleys
PRECIPITATION				0.00	Inches

AZMET Daily Weather Data: QUEEN CREEK: Jan 24 2018

	MAX.	MIN.	MEAN	TOTAL	UNITS
TEMPERATURE	73.6	40.8	59.0		DegF
RELATIVE HUMIDITY	39.4	6.7	16.2		%
DEWPOINT			11.5		DegF
ACTUAL VAPOR PRESS.			0.3		KPas
VAPOR PRESS. DEF.			1.5		KPas

SOIL TEMP. 4 in	62.8	48.7	54.9		DegF
SOIL TEMP. 20 in	57.0	56.8	57.0		DegF
WIND SPEED	19.2		5.6		MPH
WIND VECTOR MAG.			4.7		MPH
WIND VECTOR DIR.			90		Degrees
SOLAR RADIATION				356.2	Langleys
PRECIPITATION				0.00	Inches

Reference: <https://cals.arizona.edu/azmet/data/2218eh.txt>