

**STATE OF ARIZONA  
INDIVIDUAL RECLAIMED WATER PERMIT NO. R105536  
PLACE ID 2465, LTF 74152**

**1.0 AUTHORIZATION**

In compliance with the provisions of Arizona Administrative Code (A.A.C.) Title 18, Chapter 9, Article 7 and A.A.C. Title 18, Chapter 11, Article 3 and amendments thereto, and the conditions set forth in this permit, Fiesta Canning Company, Inc., located in McNeal, Arizona, in Cochise County is hereby authorized to use reclaimed water for beneficial purposes in accordance with the limitations, monitoring requirements and other conditions set forth in this permit and in the rules cited above.

Conditions established in this permit are designed to protect public health and safety, prevent contamination of groundwater through consumptive water use, and conserve potable water by using reclaimed resources. Water application rates authorized herein do not supersede the requirements of the Arizona Department of Water Resources.

**1.1 PERMITTEE INFORMATION**

**Facility Name:** Fiesta Canning Company, Inc.  
**Facility Physical Address:** 7978 North Central Highway  
McNeal, Arizona 85617

**Permittee:** Fiesta Canning Company, Inc.  
**Mailing Address:** 1480 E. Bethany Home Road, Suite 110  
Phoenix, Arizona 85014

**Facility Contact:** Gary Johnson  
**Position/Title:** President  
**Emergency Phone No.:** (602) 264-1831

**Latitude/Longitude:** 31° 31' 33" N / 109° 41' 48" W

**AUTHORIZING SIGNATURE**

\_\_\_\_\_  
**David Dunaway, Manager**  
**Water Reuse Value Stream**  
**Arizona Department of Environmental Quality**

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 2019

**Permit effective date: November 16, 2018**

## 2.0 RECLAIMED WATER USE

### 2.1 Legal Description

**Applicant/Permittee:** **Fiesta Canning Company, Inc.**  
Mailing Address: 1480 E. Bethany Home Road, Suite 110  
Phoenix, Arizona 85014  
Phone: (602) 264-1831

**Permitted Facility:** Fiesta Canning  
Physical Address: 7978 North Central Highway  
McNeal, Arizona  
County: Cochise  
Latitude/Longitude: 31° 31' 51" N / 109° 41' 22" W  
Cadastral: (D-21-26)09 Township 22S, Range 26E, Section 10 of the  
Gila and Salt River Baseline and Meridian, Arizona

Facility Contact Person: Gary Johnson  
Position/Title: President  
Phone: (602) 264-1831

**Reuse Site:** 251 acres of a combination of alfalfa, milo, sudan, fescue, winter wheat, or  
triticale  
Location: Approximately 1500 feet north-northeast of the vegetable processing facility  
County: Cochise  
Latitude/Longitude: 34°31'48"N/109°41'45"W  
Cadastral: (D-21-26)10 Township 21S, Range 26E, Section 10  
Gila and Salt River Baseline and Meridian, Arizona

### 2.2 Facility, Wastewater, and Reuse Site Description

Fiesta Canning Company, Inc. has owned and operated a facility since November 15, 1984 in Cochise County. The facility steams, peels, processes, and cans regional vegetables and sauces for sale to restaurants and supermarkets as cooking ingredients and salsa. Chlorine rinseate is added to pumped groundwater which is used in the process to rinse the vegetables and to wash down the processing equipment. The wastewater (approximately 385,000 gallons per day (gpd)) is collected in an on-site sump that provides settling of solids. This sump also receives steam condensation (approximately 9820 gpd), process-related washdown water from the sinks and drains (approximately 2000 gpd), and boiler blow-down water (approximately 180 gpd), for an average of 397,000 gpd. The wastewater is transported from the on-site sump by pipeline approximately 1500 feet north-northeast where it may be either directly applied to the agricultural fields for irrigation or placed in a storage pond to be later pumped onto the adjacent agricultural fields for irrigation.

This permit authorizes the use of industrial reclaimed water (components listed above) for irrigation of up to 251 acres of a combination of alfalfa, milo, sudan, fescue, winter wheat, or triticale, which are used to feed livestock (A.A.C. R18-9-707(A)(2)). The Department has determined that the storage pond is not a part of the reclaimed water permit and will be regulated under an Aquifer Protection Permit. Reclaimed water monitoring shall be performed on a routine basis as indicated in TABLE I.

### 2.3 Contact Information

#### Authorized Contact Person for the Reuse Site:

Name: Gary Johnson, President  
Mailing Address: Fiesta Canning Company, Inc.  
1480 E. Bethany Home Road, Suite 110  
Phoenix, Arizona 85014  
Phone: (602) 264-1831

### 3.0 ALLOWABLE PERMIT LIMITS AND MONITORING REQUIREMENTS

#### 3.1 Discharge Monitoring

Fiesta Canning Company, Inc. is authorized to use reclaimed water as stated in Parts 1 and 2 of this permit subject to the limits specified in TABLE I below. Reclaimed water samples shall be collected from the wastestream prior to delivery to the storage pond and/or to the reuse site. Unless otherwise indicated, allowable permit limits are maximum values which shall not be exceeded.

TABLE I

Sampling Point Number	Sampling Point Identification			Latitude	Longitude
1	From the Wastewater Sump			31°31'34" N	109°41'58" W
Parameter	Alert Level	Discharge Limit	Units	Sampling Frequency	Reporting Frequency
Flow <sup>1</sup> : Daily	NE <sup>2</sup>	Reserved	mgd <sup>3</sup>	Everyday	Quarterly
Flow: Total monthly flow provided for reuse	NE	12.08	mgm <sup>4</sup>	Monthly <sup>5</sup>	Quarterly
Total Nitrogen <sup>6</sup> :	NE	10.0	mg/l	Quarterly	Quarterly
Total Trihalomethanes <sup>7</sup>	NE	NE	mg/l	Annually	Annually

#### 3.2 Monitoring Methodology

Unless otherwise specified in this permit, all monitoring required in this permit shall continue for the duration of the permit, regardless of the status of the facility. Unless otherwise provided, monitoring shall commence the first full monitoring period following permit issuance. All sampling, preservation and holding times shall be in accordance with currently accepted standards of professional practice. Trip blanks, equipment blanks and duplicate samples shall also be obtained, and Chain-of-Custody procedures shall be followed, in accordance with currently accepted standards of professional practice. Copies of laboratory analyses and Chain-of-Custody forms shall be maintained at the permitted facility. Upon request, these documents shall be made immediately available for review by ADEQ personnel.

All samples shall be analyzed by a laboratory certified by the Arizona Department of Health Services (ADHS), Office of Laboratory Licensure and Certifications using Environmental Protection Agency (EPA) or ADHS approved analytical methods. If the levels listed in the permit are less than the detection limits of the appropriate EPA or ADHS analytical methods, then the methods with lowest detection limits shall be applied for the analysis. Analytical methods shall be recorded on the Self-monitoring Report Form (SMRF). A list of certified laboratories can be obtained from:

<sup>1</sup>Flow rate shall be measured using a continuously recording totalizing flow meter and shall be located to gauge the flow of reclaimed water from the sump to the storage pond and/or to the reuse site. Flow rate shall be measured on days when reclaimed water is delivered from the sump to the storage pond and/or to the reuse site. On days when there is no delivery of reclaimed water, indicate "no flow" on the Self-monitoring Report Form (SMRF).

<sup>2</sup>NE = Not Established. No limits have been established at the time of permit issuance.

<sup>3</sup>mgd = million gallons per day

<sup>4</sup>mgm = million gallons per month

<sup>5</sup>Flow monitoring shall occur only during months in which there is delivery of reclaimed water from the sump to the storage pond and/or to the reuse site. Indicate "no flow" on the SMRF for months in which there is no delivery of reclaimed water.

<sup>6</sup>Nitrate N, plus Nitrite N, plus Total Kjeldahl Nitrogen (TKN)

<sup>7</sup>Total Trihalomethanes are comprised of Bromoform, Bromodichloromethane, Chloroform, and Dibromochloromethane.

Arizona Department of Health Services  
Office of Laboratory Licensure and Certifications  
250 North 17<sup>th</sup> Avenue  
Phoenix, Arizona 85007  
Phone: (602) 364-0720

### 3.3 Monitoring and Reporting Schedule

Monitoring for total nitrogen and flow rate shall commence within the first month (following the signature date of this permit) in which there is delivery of reclaimed water from the sump to the storage pond and/or to the reuse site. Monitoring for all other parameters shall occur during the third (July/August/September) quarter, which is the peak processing season for the facility, and shall be repeated annually thereafter during the same quarter. All monitoring results shall be recorded on the Self-monitoring Report Form (SMRF) which shall be provided to the permittee by the ADEQ Water Reuse Value Stream, Inspections and Compliance Unit following issuance of this permit. The SMRF shall be submitted to the Department on a quarterly basis regardless of operational status of the facility. These forms shall be sent to:

Arizona Department of Environmental Quality  
Water Reuse Value Stream  
1110 West Washington Street, Mail Code 5415B-3  
Phoenix, Arizona 85007  
Phone: (602) 771-4681

The following table lists the quarterly report due dates:

Monitoring conducted during quarter:	Quarterly Report due by:
January-March	April 30
April-June	July 30
July-September	October 30
October-December	January 30

### 3.4 Records Retention

Records of monitoring activities and results (including all original strip chart recordings for continuous monitoring instrumentation, calibration, electronic recording, and maintenance records) shall be maintained for a minimum of three (3) years at the facility office for inspection.

## 4.0 MANAGEMENT PRACTICES

### 4.1 Irrigation Practices

Application of reclaimed water to the reuse area shall be performed according to the following requirements:

1. Run-off of reclaimed water from the irrigation area to any surface water body or wash is prohibited. Application of reclaimed water for irrigation is limited to the specific area as indicated in the permit application and supporting documentation.
2. Use application methods that reasonably preclude human contact with industrial wastewater.
3. Prevent reclaimed water from standing on open access areas during normal periods of use.
4. Prevent reclaimed water from coming into contact with drinking fountains, water coolers, or eating areas.
5. Secure hose bibbs discharging reclaimed water to prevent use by the public.

#### 4.2 Public Information

Signs shall be posted at locations which inform employees, visitors, and the general public that reclaimed water is in use and that no one may drink from the reclaimed water system.

### 5.0 COMPLIANCE

#### 5.1 Violations of Discharge Limits and Permit Conditions

1. Permittee shall notify the ADEQ Water Reuse Value Stream, Inspections and Compliance Unit in writing within five (5) days of becoming aware of a violation of any permit condition or discharge limitation.
2. Permittee shall submit a written report to the ADEQ Water Reuse Value Stream, Inspections and Compliance Unit within 30 days of becoming aware of the violation of any permit condition or discharge limitation. The report shall document all of the following:
  - a. Identification and description of the permit condition for which there has been a violation and a description of the cause;
  - b. The period of violation including exact date(s) and time(s), if known, and the anticipated time period during which the violation is expected to continue;
  - c. Description of any malfunction or failure of pollution control devices or other equipment or processes;
  - d. Any corrective action taken or planned to mitigate the effects of the violation, or to eliminate or prevent a recurrence of the violation;
  - e. Any monitoring activity or other information that indicates that any pollutants would be reasonably expected to cause a violation of an Aquifer Water Quality Standard or cause endangerment to public health and safety;
  - f. Proposed changes to the monitoring which include changes in constituents or increased frequency of monitoring.

#### 5.2 Unauthorized Release

Permittee shall notify ADEQ within 24 hours after becoming aware of an unauthorized release of reclaimed water to the land surface, surface, surface water bodies, or to the aquifer. This notification shall include:

1. a description of the release;
2. a description of the cause of the release;
3. the location and duration of the release including exact dates and times;
4. a plan of action which addresses remedial or mitigative action.

Notifications of unauthorized releases and violations of discharge limits and permit conditions shall be submitted to both of the following offices:

ADEQ Water Reuse Value Stream  
1110 W. Washington Street  
Mail Code 5415B-3  
Phoenix, Arizona 85007  
Phone: (602) 771-4999

### 6.0 GENERAL PROVISIONS

#### 6.1 Information Changes [A.A.C. R18-9-A705(B) and (D)]

If a change in the following information occurs, the permittee shall update the ADEQ Water Reuse Value Stream with such changes at least once annually by January 31:

1. Permittee,
2. Ownership,
3. Contact person,
4. Phone number, address, email address, or telephone number, or any combination of any of the above, for permittee or contact person,
5. Name of the use site,
6. An increase in Class A, B, or C reclaimed water use of more than ten percent but less than twenty percent above the volume of reclaimed water currently permitted for use at the reuse site, if applicable.

For changes not described above, the permittee must submit a new Recycled Water Individual Permit application, as applicable.

#### **6.2 Duty to Comply [A.R.S. §§ 49-221 through 49-263]**

The permittee is notified of the obligation to comply with all conditions of this permit and all applicable provisions of A.R.S. § Title 49, Chapter 2, Articles 1, 2 and 3, A.A.C. Title 18, Chapter 7 and A.A.C. Title 18, Chapter 11, Article 3. Any permit non-compliance constitutes a violation and is grounds for an enforcement action pursuant to A.R.S. § Title 49, Chapter 2, Article 4 or permit amendment, suspension, or revocation.

#### **6.3 Severability**

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. The filing of a request by the Permittee for a permit action does not stay or suspend the effectiveness of any existing permit condition.

#### **6.4 Other Laws and Rules**

The issuance of this permit does not waive any federal, state, county, or local government rules, regulations, or permits with which this facility may have to comply.

#### **6.5 Permit Continuance [A.A.C. R18-9-B703(A)]**

This permit is valid for five (5) years. The permit must be updated as prescribed by A.A.C. R18-9-A705. The terms and conditions of an expired permit are automatically continued pending issuance of a new permit if:

1. The permitted activity is of a continuing nature;
2. Permittee has submitted a timely (60 days before expiration date of permit) and sufficient application for a new permit; and
3. ADEQ is unable, through no fault of the permittee, to issue a new permit before the expiration date of the previous permit.

### **7.0 REFERENCES AND PERTINENT INFORMATION**

The terms and conditions set forth in this permit have been developed based upon the information contained in the following, which are on file with the Department:

1. Individual Reclaimed Water Permit application dated November 2, 2018.
2. Individual Reclaimed Water Permit R105536 dated November 14, 2013.

3. Public Notice dated [Insert PN Date]

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