TPDES PERMIT NO. WQ0005120000
[For TCEQ office use only -
EPA I.D. No. TX0135275]

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
P.O Box 13087
Austin, Texas 78711-3087

PERMIT TO DISCHARGE WASTES
under provisions of
Section 402 of the Clean Water Act
and Chapter 26 of the Texas Water Code

Crutcher Tie & Lumber, LLC

whose mailing address is

307 North Louise Street, Suite B
Atlanta, Texas 75551

is authorized to treat and discharge wastes from Crutcher Tie & Lumber WWTP, a sawmill (SIC 2421)

located at 4890 North State Highway 37, approximately one and a half miles south of the City of Winnsboro, in Wood County, Texas 75494

to a manmade ditch; thence to a tributary of Indian Creek; thence to Indian Creek; thence to Big Sandy Creek in Segment No. 0514 of the Sabine River Basin

only according to effluent limitations, monitoring requirements, and other conditions set forth in this permit, as well as the rules of the Texas Commission on Environmental Quality (TCEQ), the laws of the State of Texas, and other orders of the TCEQ. The issuance of this permit does not grant to the permittee the right to use private or public property for conveyance of wastewater along the discharge route described in this permit. This includes, but is not limited to, property belonging to any individual, partnership, corporation, or other entity. Neither does this permit authorize any invasion of personal rights nor any violation of federal, state, or local laws or regulations. It is the responsibility of the permittee to acquire property rights as may be necessary to use the discharge route.

This permit shall expire at midnight on March 1, 2019.

ISSUED DATE:

For the Commission

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Outfall Number 001

1. During the period beginning upon the date of permit issuance and lasting through the date of permit expiration, the permittee is authorized to discharge wet decking water (*1) and contact stormwater subject to the following effluent limitations:

   Volume: Intermittent and flow-variable.

Effluent Characteristics	Discharge Limitations			Minimum Self-Monitoring Requirements	
	Daily Average	Daily Maximum	Single Grab	Report Daily Average and Daily Maximum	
	mg/L	mg/L	mg/L	Measurement Frequency	Sample Type
Flow	Report, MGD	Report, MGD	N/A	1/day (*2)	Record
Chemical Oxygen Demand (COD)	Report (*3)	Report (*3)	N/A	1/month (*2)	Grab
Total Suspended Solids (TSS)	Report (*3)	Report (*3)	N/A	1/month (*2)	Grab
Zinc, Total	Report (*3)	Report (*3)	N/A	1/month (*2)	Grab
E. coli	Report (*3)(*4)	Report (*3)(*4)	N/A	1/month (*2)	Grab

   (*1) See Other Requirement No. 2.
   (*2) When discharge occurs.
   (*3) This reporting requirement begins upon the date of permit issuance and lasts until one day prior to permit expiration. See Other Requirement No. 6.
   (*4) Units are in colony-forming units (cfu) or most probable number (MPN)/100 mL.

2. The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored 1/day (*2) by grab sample.

3. There shall be no discharge of debris (*1).

4. There shall be no discharge of floating solids or visible foam in other than trace amounts and no discharge of visible oil.

5. Effluent monitoring samples shall be taken at the following location: at Outfall 001, after discharge at the southeast corner of the settling pond and prior to entering water in the state.

DEFINITIONS AND STANDARD PERMIT CONDITIONS

As required by Title 30 Texas Administrative Code (TAC) Chapter 305, certain regulations appear as standard conditions in waste discharge permits. 30 TAC §§305.121 - 305.129 (relating to Permit Characteristics and Conditions) as promulgated under the Texas Water Code (TWC) §§5.103 and 5.105, and the Texas Health and Safety Code (THSC) §§361.017 and 361.024(a), establish the characteristics and standards for waste discharge permits, including sewage sludge, and those sections of 40 Code of Federal Regulations (CFR) Part 122 adopted by reference by the Commission. The following text includes these conditions and incorporates them into this permit. All definitions in Texas Water Code §26.001 and 30 TAC Chapter 305 shall apply to this permit and are incorporated by reference. Some specific definitions of words or phrases used in this permit are as follows:

1. Flow Measurements

   a. Annual average flow - the arithmetic average of all daily flow determinations taken within the preceding 12 consecutive calendar months. The annual average flow determination shall consist of daily flow volume determinations made by a totalizing meter, charted on a chart recorder, and limited to major domestic wastewater discharge facilities with a one million gallons per day or greater permitted flow.

   b. Daily average flow - the arithmetic average of all determinations of the daily flow within a period of one calendar month. The daily average flow determination shall consist of determinations made on at least four separate days. If instantaneous measurements are used to determine the daily flow, the determination shall be the arithmetic average of all instantaneous measurements taken during that month. Daily average flow determination for intermittent discharges shall consist of a minimum of three flow determinations on days of discharge.

   c. Daily maximum flow - the highest total flow for any 24-hour period in a calendar month.

   d. Instantaneous flow - the measured flow during the minimum time required to interpret the flow measuring device.

   e. 2-hour peak flow (domestic wastewater treatment plants) - the maximum flow sustained for a two-hour period during the period of daily discharge. The average of multiple measurements of instantaneous maximum flow within a two-hour period may be used to calculate the 2-hour peak flow.

   f. Maximum 2-hour peak flow (domestic wastewater treatment plants) - the highest 2-hour peak flow for any 24-hour period in a calendar month.

2. Concentration Measurements

   a. Daily average concentration - the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar month, consisting of at least four separate representative measurements.

      i. For domestic wastewater treatment plants - When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values in the previous four consecutive month period consisting of at least four measurements shall be utilized as the daily average concentration.

      ii. For all other wastewater treatment plants - When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values taken during the month shall be utilized as the daily average concentration.

   b. 7-day average concentration - the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar week, Sunday through Saturday.

   c. Daily maximum concentration - the maximum concentration measured on a single day, by the sample type specified in the permit, within a period of one calendar month.

d. Daily discharge - the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in terms of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the sampling day. For pollutants with limitations expressed in other units of measurement, the "daily discharge" is calculated as the average measurement of the pollutant over the sampling day.

The "daily discharge" determination of concentration made using a composite sample shall be the concentration of the composite sample. When grab samples are used, the "daily discharge" determination of concentration shall be the arithmetic average (weighted by flow value) of all samples collected during that day.

e. Bacteria concentration (Fecal coliform, *E. coli*, or Enterococci) – the number of colonies of bacteria per 100 milliliters effluent. The daily average bacteria concentration is a geometric mean of the values for the effluent samples collected in a calendar month. The geometric mean shall be determined by calculating the nth root of the product of all measurements made in a calendar month, where n equals the number of measurements made; or computed as the antilogarithm of the arithmetic mean of the logarithms of all measurements made in a calendar month. For any measurement of bacteria equaling zero, a substitute value of one shall be made for input into either computation method. If specified, the 7-day average for bacteria is the geometric mean of the values for all effluent samples collected during a calendar week.

f. Daily average loading (lbs/day) - the arithmetic average of all daily discharge loading calculations during a period of one calendar month. These calculations must be made for each day of the month that a parameter is analyzed. The daily discharge, in terms of mass (lbs/day), is calculated as (Flow, MGD × Concentration, mg/L × 8.34).

g. Daily maximum loading (lbs/day) - the highest daily discharge, in terms of mass (lbs/day), within a period of one calendar month.

3. Sample Type

a. Composite sample - For domestic wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC §319.9(a). For industrial wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC §319.9(c).

b. Grab sample - an individual sample collected in less than 15 minutes.

4. Treatment Facility (facility) - wastewater facilities used in the conveyance, storage, treatment, recycling, reclamation and/or disposal of domestic sewage, industrial wastes, agricultural wastes, recreational wastes, or other wastes including sludge handling or disposal facilities under the jurisdiction of the Commission.

5. The term "sewage sludge" is defined as solid, semi-solid, or liquid residue generated during the treatment of domestic sewage in 30 TAC Chapter 312. This includes the solids that have not been classified as hazardous waste separated from wastewater by unit processes.

6. Bypass - the intentional diversion of a waste stream from any portion of a treatment facility.

MONITORING AND REPORTING REQUIREMENTS

1. Self-Reporting

Monitoring results shall be provided at the intervals specified in the permit. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall conduct effluent sampling and reporting in accordance with 30 TAC §§319.4 - 319.12. Unless otherwise specified, a monthly effluent report shall be submitted each month, to the Enforcement Division

(MC 224), by the 20th day of the following month for each discharge that is described by this permit whether or not a discharge is made for that month. Monitoring results must be reported on an approved self-report form that is signed and certified as required by Monitoring and Reporting Requirements No. 10.

As provided by state law, the permittee is subject to administrative, civil and criminal penalties, as applicable, for negligently or knowingly violating the Clean Water Act; TWC Chapters 26, 27, and 28; and THSC Chapter 361, including but not limited to knowingly making any false statement, representation, or certification on any report, record, or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or noncompliance, or falsifying, tampering with or knowingly rendering inaccurate any monitoring device or method required by this permit or violating any other requirement imposed by state or federal regulations.

2. Test Procedures

   a. Unless otherwise specified in this permit, test procedures for the analysis of pollutants shall comply with procedures specified in 30 TAC §§319.11 - 319.12. Measurements, tests, and calculations shall be accurately accomplished in a representative manner.

   b. All laboratory tests submitted to demonstrate compliance with this permit must meet the requirements of 30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification.

3. Records of Results

   a. Monitoring samples and measurements shall be taken at times and in a manner so as to be representative of the monitored activity.

   b. Except for records of monitoring information required by this permit related to the permittee's sewage sludge use and disposal activities, which shall be retained for a period of at least five years (or longer as required by 40 CFR Part 503), monitoring and reporting records, including strip charts and records of calibration and maintenance, copies of all records required by this permit, records of all data used to complete the application for this permit, and the certification required by 40 CFR §264.73(b)(9) shall be retained at the facility site, or shall be readily available for review by a TCEQ representative for a period of three years from the date of the record or sample, measurement, report, application or certification. This period shall be extended at the request of the Executive Director.

   c. Records of monitoring activities shall include the following:

      i. date, time, and place of sample or measurement;
      ii. identity of individual who collected the sample or made the measurement;
      iii. date and time of analysis;
      iv. identity of the individual and laboratory who performed the analysis;
      v. the technique or method of analysis; and
      vi. the results of the analysis or measurement and quality assurance/quality control records.

      The period during which records are required to be kept shall be automatically extended to the date of the final disposition of any administrative or judicial enforcement action that may be instituted against the permittee.

4. Additional Monitoring by Permittee

   If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit using approved analytical methods as specified above, all results of such monitoring shall be included in the calculation and reporting of the values submitted on the approved self-report form. Increased frequency of sampling shall be indicated on the self-report form.

5. Calibration of Instruments

All automatic flow measuring or recording devices and all totalizing meters for measuring flows shall be accurately calibrated by a trained person at plant start-up and as often thereafter as necessary to ensure accuracy, but not less often than annually unless authorized by the Executive Director for a longer period. Such person shall verify in writing that the device is operating properly and giving accurate results. Copies of the verification shall be retained at the facility site or shall be readily available for review by a TCEQ representative for a period of three years.

6. Compliance Schedule Reports

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of the permit shall be submitted no later than 14 days following each schedule date to the Regional Office and the Enforcement Division (MC 224).

7. Noncompliance Notification

a. In accordance with 30 TAC §305.125(9) any noncompliance that may endanger human health or safety, or the environment shall be reported by the permittee to the TCEQ. Report of such information shall be provided orally or by facsimile transmission (FAX) to the Regional Office within 24 hours of becoming aware of the noncompliance. A written submission of such information shall also be provided by the permittee to the Regional Office and the Enforcement Division (MC 224) within five working days of becoming aware of the noncompliance. The written submission shall contain a description of the noncompliance and its cause; the potential danger to human health or safety, or the environment; the period of noncompliance, including exact dates and times; if the noncompliance has not been corrected, the time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance, and to mitigate its adverse effects.

b. The following violations shall be reported under Monitoring and Reporting Requirement 7.a.:

i. unauthorized discharges as defined in Permit Condition 2(g).
ii. any unanticipated bypass that exceeds any effluent limitation in the permit.
iii. violation of a permitted maximum daily discharge limitation for pollutants listed specifically in the Other Requirements section of an Industrial TPDES permit.

c. In addition to the above, any effluent violation that deviates from the permitted effluent limitation by more than 40% shall be reported by the permittee in writing to the Regional Office and the Enforcement Division (MC 224) within 5 working days of becoming aware of the noncompliance.

d. Any noncompliance other than that specified in this section, or any required information not submitted or submitted incorrectly, shall be reported to the Enforcement Division (MC 224) as promptly as possible. For effluent limitation violations, noncompliances shall be reported on the approved self-report form.

8. In accordance with the procedures described in 30 TAC §§35.301 - 35.303 (relating to Water Quality Emergency and Temporary Orders) if the permittee knows in advance of the need for a bypass, it shall submit prior notice by applying for such authorization.

9. Changes in Discharges of Toxic Substances

All existing manufacturing, commercial, mining, and silvicultural permittees shall notify the Regional Office, orally or by facsimile transmission within 24 hours, and both the Regional Office and the Enforcement Division (MC 224) in writing within five (5) working days, after becoming aware of or having reason to believe:

a. That any activity has occurred or will occur that would result in the discharge, on a routine or frequent basis, of any toxic pollutant listed at 40 CFR Part 122, Appendix D, Tables II and III (excluding Total Phenols) that is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":

i. one hundred micrograms per liter (100 µg/L);
ii. two hundred micrograms per liter (200 µg/L) for acrolein and acrylonitrile; five hundred micrograms per liter (500 µg/L) for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter (1 mg/L) for antimony;
iii. five (5) times the maximum concentration value reported for that pollutant in the permit application; or
iv. the level established by the TCEQ.

b. That any activity has occurred or will occur that would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant that is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":

i. five hundred micrograms per liter (500 µg/L);
ii. one milligram per liter (1 mg/L) for antimony;
iii. ten (10) times the maximum concentration value reported for that pollutant in the permit application; or
iv. the level established by the TCEQ.

10. Signatories to Reports

All reports and other information requested by the Executive Director shall be signed by the person and in the manner required by 30 TAC §305.128 (relating to Signatories to Reports).

11. All Publicly Owned Treatment Works (POTWs) must provide adequate notice to the Executive Director of the following:

a. any new introduction of pollutants into the POTW from an indirect discharger that would be subject to CWA §301 or §306 if it were directly discharging those pollutants;

b. any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit; and

c. for the purpose of this paragraph, adequate notice shall include information on:

i. the quality and quantity of effluent introduced into the POTW; and
ii. any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.

PERMIT CONDITIONS

1. General

a. When the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in an application or in any report to the Executive Director, it shall promptly submit such facts or information.

b. This permit is granted on the basis of the information supplied and representations made by the permittee during action on an application, and relying upon the accuracy and completeness of that information and those representations. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked, in whole or in part, in accordance with 30 TAC Chapter 305, Subchapter D, during its term for good cause including, but not limited to, the following:

i. violation of any terms or conditions of this permit;
ii. obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
iii. a change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

c. The permittee shall furnish to the Executive Director, upon request and within a reasonable time, any information to determine whether cause exists for amending, revoking, suspending, or terminating the permit. The permittee shall also furnish to the Executive Director, upon request, copies of records required to be kept by the permit.

2. Compliance

a. Acceptance of the permit by the person to whom it is issued constitutes acknowledgment and agreement that such person will comply with all the terms and conditions embodied in the permit, and the rules and other orders of the Commission.

b. The permittee has a duty to comply with all conditions of the permit. Failure to comply with any permit condition constitutes a violation of the permit and the Texas Water Code or the Texas Health and Safety Code, and is grounds for enforcement action, for permit amendment, revocation, or suspension, or for denial of a permit renewal application or an application for a permit for another facility.

c. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.

d. The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal or other permit violation that has a reasonable likelihood of adversely affecting human health or the environment.

e. Authorization from the Commission is required before beginning any change in the permitted facility or activity that may result in noncompliance with any permit requirements.

f. A permit may be amended, suspended and reissued, or revoked for cause in accordance with 30 TAC §§305.62 and 305.66 and TWC §7.302. The filing of a request by the permittee for a permit amendment, suspension and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

g. There shall be no unauthorized discharge of wastewater or any other waste. For the purpose of this permit, an unauthorized discharge is considered to be any discharge of wastewater into or adjacent to water in the state at any location not permitted as an outfall or otherwise defined in the Other Requirements section of this permit.

h. In accordance with 30 TAC §305.535(a), the permittee may allow any bypass to occur from a TPDES permitted facility that does not cause permitted effluent limitations to be exceeded or an unauthorized discharge to occur, but only if the bypass is also for essential maintenance to assure efficient operation.

i. The permittee is subject to administrative, civil, and criminal penalties, as applicable, under Texas Water Code §§7.051 - 7.075 (relating to Administrative Penalties), 7.101 - 7.111 (relating to Civil Penalties), and 7.141 - 7.202 (relating to Criminal Offenses and Penalties) for violations including, but not limited to, negligently or knowingly violating the federal CWA §§301, 302, 306, 307, 308, 318, or 405, or any condition or limitation implementing any sections in a permit issued under the CWA §402, or any requirement imposed in a pretreatment program approved under the CWA §§402(a)(3) or 402(b)(8).

3. Inspections and Entry

a. Inspection and entry shall be allowed as prescribed in the TWC Chapters 26, 27, and 28, and THSC Chapter 361.

b. The members of the Commission and employees and agents of the Commission are entitled to enter any public or private property at any reasonable time for the purpose of inspecting and investigating conditions relating to the quality of water in the state or the compliance with any rule, regulation, permit, or other order of the Commission. Members, employees, or agents of the Commission and Commission contractors are entitled to enter public or private property at any reasonable time to investigate or monitor or, if the responsible party is not responsive or

there is an immediate danger to public health or the environment, to remove or remediate a condition related to the quality of water in the state. Members, employees, Commission contractors, or agents acting under this authority who enter private property shall observe the establishment's rules and regulations concerning safety, internal security, and fire protection, and if the property has management in residence, shall notify management or the person then in charge of his presence and shall exhibit proper credentials. If any member, employee, Commission contractor, or agent is refused the right to enter in or on public or private property under this authority, the Executive Director may invoke the remedies authorized in TWC §7.002. The statement above, that Commission entry shall occur in accordance with an establishment's rules and regulations concerning safety, internal security, and fire protection, is not grounds for denial or restriction of entry to any part of the facility, but merely describes the Commission's duty to observe appropriate rules and regulations during an inspection.

4. Permit Amendment or Renewal

   a. The permittee shall give notice to the Executive Director as soon as possible of any planned physical alterations or additions to the permitted facility if such alterations or additions would require a permit amendment or result in a violation of permit requirements. Notice shall also be required under this paragraph when:

      i. the alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in accordance with 30 TAC §305.534 (relating to New Sources and New Dischargers); or

      ii. the alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants that are subject neither to effluent limitations in the permit, nor to notification requirements in Monitoring and Reporting Requirements No. 9; or

      iii. the alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.

   b. Prior to any facility modifications, additions, or expansions that will increase the plant capacity beyond the permitted flow, the permittee must apply for and obtain proper authorization from the Commission before commencing construction.

   c. The permittee must apply for an amendment or renewal at least 180 days prior to expiration of the existing permit in order to continue a permitted activity after the expiration date of the permit. If an application is submitted prior to the expiration date of the permit, the existing permit shall remain in effect until the application is approved, denied, or returned. If the application is returned or denied, authorization to continue such activity shall terminate upon the effective date of the action. If an application is not submitted prior to the expiration date of the permit, the permit shall expire and authorization to continue such activity shall terminate.

   d. Prior to accepting or generating wastes that are not described in the permit application or that would result in a significant change in the quantity or quality of the existing discharge, the permittee must report the proposed changes to the Commission. The permittee must apply for a permit amendment reflecting any necessary changes in permit conditions, including effluent limitations for pollutants not identified and limited by this permit.

   e. In accordance with the TWC §26.029(b), after a public hearing, notice of which shall be given to the permittee, the Commission may require the permittee, from time to time, for good cause, in accordance with applicable laws, to conform to new or additional conditions.

   f. If any toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is promulgated under CWA §307(a) for a toxic pollutant that is present in the discharge and that standard or prohibition is more stringent than any limitation on the pollutant in this permit, this permit shall be modified or revoked and reissued to conform to the toxic effluent standard or prohibition. The permittee shall comply with effluent standards or prohibitions established under CWA §307(a)for toxic pollutants

within the time provided in the regulations that established those standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement.

5. Permit Transfer

   a. Prior to any transfer of this permit, Commission approval must be obtained. The Commission shall be notified in writing of any change in control or ownership of facilities authorized by this permit. Such notification should be sent to the Applications Review and Processing Team (MC 148) of the Water Quality Division.

   b. A permit may be transferred only according to the provisions of 30 TAC §305.64 (relating to Transfer of Permits) and 30 TAC §50.133 (relating to Executive Director Action on Application or WQMP update).

6. Relationship to Hazardous Waste Activities

   This permit does not authorize any activity of hazardous waste storage, processing, or disposal that requires a permit or other authorization pursuant to the Texas Health and Safety Code.

7. Relationship to Water Rights

   Disposal of treated effluent by any means other than discharge directly to water in the state must be specifically authorized in this permit and may require a permit pursuant to Texas Water Code Chapter 11.

8. Property Rights

   A permit does not convey any property rights of any sort, or any exclusive privilege.

9. Permit Enforceability

   The conditions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstances, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

10. Relationship to Permit Application

    The application pursuant to which the permit has been issued is incorporated herein; provided, however, that in the event of a conflict between the provisions of this permit and the application, the provisions of the permit shall control.

11. Notice of Bankruptcy.

    a. Each permittee shall notify the executive director, in writing, immediately following the filing of a voluntary or involuntary petition for bankruptcy under any chapter of Title 11 (Bankruptcy) of the United States Code (11 USC) by or against:

       i. the permittee;
       ii. an entity (as that term is defined in 11 USC, §101(15)) controlling the permittee or listing the permit or permittee as property of the estate; or
       iii. an affiliate (as that term is defined in 11 USC, §101(2)) of the permittee.

    b. This notification must indicate:

       i. the name of the permittee;
       ii. the permit number(s);
       iii. the bankruptcy court in which the petition for bankruptcy was filed; and
       iv. the date of filing of the petition.

OPERATIONAL REQUIREMENTS

1. The permittee shall at all times ensure that the facility and all of its systems of collection, treatment, and disposal are properly operated and maintained. This includes, but is not limited to, the regular, periodic examination of wastewater solids within the treatment plant by the operator in order to maintain an appropriate quantity and quality of solids inventory as described in the various operator training manuals and according to accepted industry standards for process control. Process control, maintenance, and operations records shall be retained at the facility site, or shall be readily available for review by a TCEQ representative, for a period of three years.

2. Upon request by the Executive Director, the permittee shall take appropriate samples and provide proper analysis in order to demonstrate compliance with Commission rules. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall comply with all applicable provisions of 30 TAC Chapter 312 concerning sewage sludge use and disposal and 30 TAC §§319.21 - 319.29 concerning the discharge of certain hazardous metals.

3. Domestic wastewater treatment facilities shall comply with the following provisions:

   a. The permittee shall notify the Municipal Permits Team, Wastewater Permitting Section (MC 148) of the Water Quality Division, in writing, of any facility expansion at least 90 days prior to conducting such activity.

   b. The permittee shall submit a closure plan for review and approval to the Municipal Permits Team, Wastewater Permitting Section (MC 148) of the Water Quality Division, for any closure activity at least 90 days prior to conducting such activity. Closure is the act of permanently taking a waste management unit or treatment facility out of service and includes the permanent removal from service of any pit, tank, pond, lagoon, surface impoundment and/or other treatment unit regulated by this permit.

4. The permittee is responsible for installing prior to plant start-up, and subsequently maintaining, adequate safeguards to prevent the discharge of untreated or inadequately treated wastes during electrical power failures by means of alternate power sources, standby generators, and/or retention of inadequately treated wastewater.

5. Unless otherwise specified, the permittee shall provide a readily accessible sampling point and, where applicable, an effluent flow measuring device or other acceptable means by which effluent flow may be determined.

6. The permittee shall remit an annual water quality fee to the Commission as required by 30 TAC Chapter 21. Failure to pay the fee may result in revocation of this permit under TWC §7.302(b)(6).

7. Documentation

   For all written notifications to the Commission required of the permittee by this permit, the permittee shall keep and make available a copy of each such notification under the same conditions as self-monitoring data are required to be kept and made available. Except for information required for TPDES permit applications, effluent data, including effluent data in permits, draft permits and permit applications, and other information specified as not confidential in 30 TAC §1.5(d), any information submitted pursuant to this permit may be claimed as confidential by the submitter. Any such claim must be asserted in the manner prescribed in the application form or by stamping the words "confidential business information" on each page containing such information. If no claim is made at the time of submission, information may be made available to the public without further notice. If the Commission or Executive Director agrees with the designation of confidentiality, the TCEQ will not provide the information for public inspection unless required by the Texas Attorney General or a court pursuant to an open records request. If the Executive Director does not agree with the designation of confidentiality, the person submitting the information will be notified.

8. Facilities that generate domestic wastewater shall comply with the following provisions; domestic wastewater treatment facilities at permitted industrial sites are excluded.

   a. Whenever flow measurements for any domestic sewage treatment facility reach 75% of the permitted daily average or annual average flow for three consecutive months, the permittee must initiate engineering and financial planning for expansion and/or upgrading of the domestic wastewater treatment and/or collection facilities. Whenever the flow reaches 90% of the permitted daily average or annual average flow for three consecutive months, the permittee shall obtain necessary authorization from the Commission to commence construction of the necessary additional treatment and/or collection facilities. In the case of a domestic wastewater treatment facility that reaches 75% of the permitted daily average or annual average flow for three consecutive months, and the planned population to be served or the quantity of waste produced is not expected to exceed the design limitations of the treatment facility, the permittee shall submit an engineering report supporting this claim to the Executive Director of the Commission.

      If in the judgment of the Executive Director the population to be served will not cause permit noncompliance, then the requirement of this section may be waived. To be effective, any waiver must be in writing and signed by the Director of the Enforcement Division (MC 149) of the Commission, and such waiver of these requirements will be reviewed upon expiration of the existing permit; however, any such waiver shall not be interpreted as condoning or excusing any violation of any permit parameter.

   b. The plans and specifications for domestic sewage collection and treatment works associated with any domestic permit must be approved by the Commission, and failure to secure approval before commencing construction of such works or making a discharge is a violation of this permit and each day is an additional violation until approval has been secured.

   c. Permits for domestic wastewater treatment plants are granted subject to the policy of the Commission to encourage the development of area-wide waste collection, treatment, and disposal systems. The Commission reserves the right to amend any domestic wastewater permit in accordance with applicable procedural requirements to require the system covered by this permit to be integrated into an area-wide system, should such be developed; to require the delivery of the wastes authorized to be collected in, treated by or discharged from said system, to such area-wide system; or to amend this permit in any other particular to effectuate the Commission's policy. Such amendments may be made when the changes required are advisable for water quality control purposes and are feasible on the basis of waste treatment technology, engineering, financial, and related considerations existing at the time the changes are required, exclusive of the loss of investment in or revenues from any then existing or proposed waste collection, treatment or disposal system.

9. Domestic wastewater treatment plants shall be operated and maintained by sewage plant operators holding a valid certificate of competency at the required level as defined in 30 TAC Chapter 30.

10. For Publicly Owned Treatment Works (POTWs), the 30-day average (or monthly average) percent removal for BOD and TSS shall not be less than 85%, unless otherwise authorized by this permit.

11. Facilities that generate industrial solid waste as defined in 30 TAC §335.1 shall comply with these provisions:

   a. Any solid waste, as defined in 30 TAC §335.1 (including but not limited to such wastes as garbage, refuse, sludge from a waste treatment, water supply treatment plant or air pollution control facility, discarded materials, discarded materials to be recycled, whether the waste is solid, liquid, or semisolid), generated by the permittee during the management and treatment of wastewater, must be managed in accordance with all applicable provisions of 30 TAC Chapter 335, relating to Industrial Solid Waste Management.

   b. Industrial wastewater that is being collected, accumulated, stored, or processed before discharge through any final discharge outfall, specified by this permit, is considered to be industrial solid waste until the wastewater passes through the actual point source discharge and must be managed in accordance with all applicable provisions of 30 TAC Chapter 335.

c. The permittee shall provide written notification, pursuant to the requirements of 30 TAC §335.8(b)(1), to the Corrective Action Section (MC 127) of the Remediation Division informing the Commission of any closure activity involving an Industrial Solid Waste Management Unit, at least 90 days prior to conducting such an activity.

d. Construction of any industrial solid waste management unit requires the prior written notification of the proposed activity to the Registration and Reporting Section (MC 129) of the Permitting and Remediation Support Division. No person shall dispose of industrial solid waste, including sludge or other solids from wastewater treatment processes, prior to fulfilling the deed recordation requirements of 30 TAC §335.5.

e. The term "industrial solid waste management unit" means a landfill, surface impoundment, waste-pile, industrial furnace, incinerator, cement kiln, injection well, container, drum, salt dome waste containment cavern, or any other structure vessel, appurtenance, or other improvement on land used to manage industrial solid waste.

f. The permittee shall keep management records for all sludge (or other waste) removed from any wastewater treatment process. These records shall fulfill all applicable requirements of 30 TAC Chapter 335 and must include the following, as it pertains to wastewater treatment and discharge:

i. volume of waste and date(s) generated from treatment process;
ii. volume of waste disposed of on-site or shipped off-site;
iii. date(s) of disposal;
iv. identity of hauler or transporter;
v. location of disposal site; and
vi. method of final disposal.

The above records shall be maintained on a monthly basis. The records shall be retained at the facility site, or shall be readily available for review by authorized representatives of the TCEQ for at least five years.

12. For industrial facilities to which the requirements of 30 TAC Chapter 335 do not apply, sludge and solid wastes, including tank cleaning and contaminated solids for disposal, shall be disposed of in accordance with THSC Code Chapter 361.

OTHER REQUIREMENTS

1. Violations of daily maximum limitations for the following pollutants shall be reported orally or by facsimile to TCEQ Region 5 within 24 hours from the time the permittee becomes aware of the violation, followed by a written report within five working days to TCEQ Region 5 and the Enforcement Division (MC 224):

METALS AND CYANIDE

Pollutant	MAL (mg/L)
Zinc (Total)	0.005

Test methods utilized must be sensitive enough to demonstrate compliance with the permit effluent limitations. Permit compliance/noncompliance determinations will be based on the effluent limitations contained in this permit with consideration given to the minimum analytical level (MAL) for the parameters specified above.

When an analysis of an effluent sample for any of the parameters listed above indicates no detectable levels above the MAL and the test method detection level is as sensitive as the specified MAL, a value of zero (0) must be used for that measurement when determining calculations and reporting requirements for the self-reporting form. This applies to determinations of daily maximum concentration, calculations of loading and daily averages, and other reportable results.

When a reported value is zero (0) based on this MAL provision, the permittee shall submit the following statement with the self-reporting form either as a separate attachment to the form or as a statement in the comments section of the form.

"The reported value(s) of zero (0) for [list parameter(s)] on the self-reporting form for [monitoring period date range] is based on the following conditions: 1) the analytical method used had a method detection level as sensitive as the MAL specified in the permit, and 2) the analytical results contained no detectable levels above the specified MAL."

When an analysis of an effluent sample for a parameter indicates no detectable levels and the test method detection level is not as sensitive as the MAL specified in the permit, or an MAL is not specified in the permit for that parameter, the level of detection achieved must be used for that measurement when determining calculations and reporting requirements for the self-reporting form. A zero (0) may not be used.

2. Definitions:

   a. Process Wastewater

      i. The term "process wastewater" means any water which, during manufacturing or processing, comes into direct contact with or results from the production of or use of any raw material, intermediate product, finished product, by-product, or waste product.

      ii. According to the rule for the timber products processing point source category provided at 40 CFR § 429.11, "process wastewater" is further and specifically defined as follows:

> The term "process wastewater" specifically excludes non-contact cooling water, material storage yard runoff (either raw material or processed wood storage), boiler blowdown, and wastewater from washout of thermal oxidizers or catalytic oxidizers, wastewater from biofilters, or wastewater from wet electrostatic precipitators used upstream of thermal oxidizers or

> catalytic oxidizers installed by facilities covered by subparts B, C, D or M [of part 429] to comply with the national emissions standards for hazardous air pollutants (NESHAP) for plywood and composite wood products (PCWP) facilities (40 CFR part 63, subpart DDDD). For the dry process hardboard, veneer, finishing, particleboard, and sawmills and planing mills subcategories, fire control water is excluded from the definition.

b. According to the rule for the timber products processing point source category provided at 40 CFR § 429.11, the term "debris" means "woody material such as bark, twigs, branches, heartwood or sapwood that will not pass through a 2.54 cm (1.0 in) diameter round opening and is present in the discharge from a wet storage facility."

c. According to the rule for the timber products processing point source category provided at 40 CFR § 429.100, the term "wet decking" means "the storage of logs or roundwood on land during which water is sprayed or deposited intentionally on the logs."

3. This permit does not authorize the discharge of domestic wastewater. All domestic wastewater must be disposed of in an approved manner, such as routing to an approved on-site septic tank and drainfield system or to an authorized third party for treatment and disposal.

4. All wastewater retention ponds shall be operated in such a manner as to maintain a minimum freeboard of two feet.

5. There is no mixing zone established for this discharge to an intermittent stream. Acute toxic criteria apply at the point of discharge.

6. Reporting requirements pursuant to 30 TAC Sections 319.1-319.11 and any additional effluent reporting requirements contained in the permit are suspended from the effective date of this permit until plant startup or discharge, whichever occurs first, at the facility described by this permit. The permittee shall provide written notice to the TCEQ Region 5 Office and the Applications Review and Processing Team (MC-148) of the Water Quality Division at least forty-five (45) days prior to plant startup or anticipated discharge, whichever occurs first, on Notification of Completion Form 20007.

7. Stormwater Best Management Practices

The permittee must develop and implement a stormwater pollution prevention plan (SWP3) that includes a set of best management practices (BMPs) to eliminate or lessen the exposure of stormwater to industrial activities and pollutants. The SWP3 must be maintained onsite and be made readily available for review by authorized TCEQ personnel. The SWP3 must contain elements, or sections, to require implementation of the following activities:

a. *Good Housekeeping Measures* – Activities must be defined and implemented to ensure areas of the facility that either contribute or potentially contribute pollutants to stormwater discharges are maintained and operated in a clean and orderly manner. The frequency for conducting each of the good housekeeping measures must be defined in the SWP3.

b. *Spill Prevention and Response Measures* – Areas must be identified where spills would likely contribute pollutants to stormwater discharges. Procedures must be identified and implemented to minimize or prevent contamination of stormwater from spills. Spill cleanup techniques must be identified, and the necessary materials and equipment for cleanup must be available to facility personnel. Facility personnel that work in the identified areas must be trained in spill prevention and response measures at a minimum frequency of once per year. A record of employee training shall be maintained on a minimum frequency of once per year,

maintained onsite, and be made readily available for inspection by authorized TCEQ personnel upon request.

The SWP3 may be modified at any time in order to implement either additional or more effective pollution control measures. A summary of revisions, including the dates of the revisions, shall be maintained on a quarterly basis, maintained as a part of the SWP3 document, and made readily available for inspection by authorized TCEQ personnel upon request.

Qualified personnel who are familiar with the industrial activities performed at the facility must conduct monthly inspections to determine the effectiveness of the Good Housekeeping Measures, Spill Prevention and Response Measures, BMPs, and Employee Training Program. The results of the inspections must be documented in an inspection summary report, include an assessment for any necessary revisions or additional measures to increase effectiveness of the SWP3, and include a time frame for implementation of any follow-up actions. The summary report must be maintained onsite and be made readily available for inspection by authorized TCEQ personnel upon request.

8. PERMIT EXPIRATION AND APPLICATION FOR RENEWAL

Except as provided in item B below, the expiration of this permit occurs at midnight between February 28, 2019, and March 1, 2019.

A. In accordance with 30 TAC §305.65, the permittee shall submit an application for permit renewal a minimum of 180 days before the expiration date specified on the cover page of this permit, except when written permission for a later date has been granted by the Executive Director. Under no circumstances will an initial application for renewal be accepted on or after March 1, 2019.

B. In accordance with 30 TAC §305.65, if renewal procedures have been initiated before the permit expiration date (i.e., on or before February 28, 2019), the existing permit will remain in full force and effect and will not expire until Commission action on the application for renewal is final.

9. Wastewater discharged via Outfall 001 must be sampled and analyzed as directed below for those parameters listed in Tables 1, 2, and 3 of Attachment A of this permit. Analytical testing for Outfall 001 must be completed within 60 days of initial discharge. Results of the analytical testing must be submitted within 90 days of initial discharge to the TCEQ Industrials Permits Team (MC-148). Based on a technical review of the submitted analytical results, an amendment may be initiated by TCEQ staff to include additional effluent limitations, monitoring requirements, or both.

Table 1: Analysis is required for all pollutants. Wastewater must be sampled and analyzed for those parameters listed in Table 1 for a minimum of one sampling event.
Table 2: Analysis is required for those pollutants in Table 2 that are used at the facility that could in any way contribute to contamination in the Outfall 001 discharge. Sampling and analysis must be conducted for a minimum of one sampling event.
Table 3: For all pollutants listed, the permittee shall indicate whether each pollutant is believed to be present or absent in the discharge. Sampling and analysis must be conducted for each pollutant believed present for a minimum of one sampling event.

The permittee shall report the flow at Outfall 001 in million gallons per day (MGD) in the attachment. The permittee shall indicate on each table whether the samples are composite (C) or grab (G) by checking the appropriate box.

Attachment A

Table 1

Outfall No.: ☐C ☐G	Effluent Concentration (mg/L)				
Pollutants	Samp.	Samp.	Samp.	Samp.	Average
Flow (MGD)					
BOD (5-day)					
CBOD (5-day)					
Chemical Oxygen Demand					
Total Organic Carbon					
Dissolved Oxygen					
Ammonia Nitrogen					
Total Suspended Solids					
Nitrate Nitrogen					
Total Organic Nitrogen					
Total Phosphorus					
Oil and Grease					
Total Residual Chlorine					
Total Dissolved Solids					
Sulfate					
Chloride					
Fluoride					
Temperature (°F)					
Total Alkalinity (mg/L as CaCO3)					
pH (Standard Units; min/max)					

	Effluent Concentration (µg/L)					MAL[1] (µg/L)
Total Aluminum						2.5
Total Antimony						5
Total Arsenic						0.5
Total Barium						3
Total Beryllium						0.5
Total Cadmium						1
Total Chromium						3
Trivalent Chromium						N/A
Hexavalent Chromium						3
Total Copper						2
Cyanide						10
Total Lead						0.5
Total Mercury						0.005
Total Nickel						2
Total Selenium						5
Total Silver						0.5
Total Thallium						0.5
Total Zinc						5.0

[1] Minimum Analytical Level

Attachment A

Table 2

Outfall No.: ☐C ☐G Pollutant	Samp. 1 (µg/L)*	Samp. 2 (µg/L)*	Samp. 3 (µg/L)*	Samp. 4 (µg/L)*	Avg. (µg/L)*	MAL (µg/L)
Acrylonitrile						50
Anthracene						10
Benzene						10
Benzidine						50
Benzo(*a*)anthracene						5
Benzo(*a*)pyrene						5
Bis(2-chloroethyl)ether						10
Bis(2-ethylhexyl)phthalate						10
Bromodichloromethane						10
Bromoform						10
Carbon Tetrachloride						2
Chlorobenzene						10
Chlorodibromomethane						10
Chloroform						10
Chrysene						5
Cresols						10
1,2-Dibromoethane						10
m-Dichlorobenzene						10
o-Dichlorobenzene						10
p-Dichlorobenzene						10
3,3'-Dichlorobenzidine						5
1,2-Dichloroethane						10
1,1-Dichloroethylene						10
Dichloromethane						20
1,2-Dichloropropane						10
2,4-Dimethylphenol						10
Di-*n*-Butyl Phthalate						10
Ethylbenzene						10
Fluoride						500
Hexachlorobenzene						5
Hexachlorobutadiene						10
Hexachlorocyclopentadiene						10
Hexachloroethane						20
Methyl Ethyl Ketone						50
Nitrobenzene						10
N-Nitrosodiethylamine						20
N-Nitroso-di-*n*-Butylamine						20
Nonylphenol						333
Pentachlorobenzene						20
Pentachlorophenol						5
Phenanthrene						10

Outfall No.: ☐C ☐G Pollutant	Samp. 1 (µg/L)*	Samp. 2 (µg/L)*	Samp. 3 (µg/L)*	Samp. 4 (µg/L)*	Avg. (µg/L)*	MAL (µg/L)
Polychlorinated Biphenyls (PCBs) (**)						0.2
Pyridine						20
1,2,4,5-Tetrachlorobenzene						20
1,1,2,2-Tetrachloroethane						10
Tetrachloroethylene						10
Toluene						10
1,1,1-Trichloroethane						10
1,1,2-Trichloroethane						10
Trichloroethylene						10
2,4,5-Trichlorophenol						50
TTHM (Total Trihalomethanes)						10
Vinyl Chloride						10

(*) Indicate units if different from µg/L.
(**) Total PCB-1242, PCB-1254, PCB-1221, PCB-1232, PCB-1248, PCB-1260, PCB-1016

Attachment A

Table 3

Outfall No.:	□C □G	Believed Present	Believed Absent	Effluent Concentration (mg/L)		No. of Samples
Pollutants				Average	Maximum	
Bromide						
Color (PCU)						
Nitrate-Nitrite (as N)						
Sulfide (as S)						
Sulfite (as SO_3)						
Surfactants						
Total Antimony						
Total Beryllium						
Total Boron						
Total Cobalt						
Total Iron						
Total Magnesium						
Total Molybdenum						
Total Manganese						
Total Thallium						
Total Tin						
Total Titanium						

STATEMENT OF BASIS/TECHNICAL SUMMARY AND
EXECUTIVE DIRECTOR'S PRELIMINARY DECISION
TPDES Permit No. WQ0005120000

DESCRIPTION OF APPLICATION

Applicant:	Crutcher Tie & Lumber, LLC; Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0005120000 (TX0135275)
Regulated Activity:	Industrial Wastewater Permit
Type of Application:	New Permit
Request:	New Permit
Authority:	Federal Clean Water Act §402; Texas Water Code §26.027; 30 Texas Administrative Code (TAC) Chapter 305, Subchapters C-F, Chapters 307 and 319; Commission policies; and Environmental Protection Agency (EPA) Guidelines

EXECUTIVE DIRECTOR RECOMMENDATION

The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. It is proposed the permit be issued to expire on March 1, 2019, in accordance with 30 TAC §305.71, Basin Permitting.

REASON FOR PROJECT PROPOSED

The applicant has applied to the Texas Commission on Environmental Quality (TCEQ) for a new permit.

PROJECT DESCRIPTION AND LOCATION

The applicant proposes to operate Crutcher Tie & Lumber WWTP.

Wastewater will be generated at this facility by wet decking logs and from stormwater that falls within the wet decking area. Water will be sprayed over logs and then flow into man-made ditches until it reaches the settling pond. The water in the settling pond may then be pumped back to the facility to be reused again as wet decking water for the logs. The facility will discharge from the pond has reached capacity.

The plant site is located at 4890 North State Highway 37, approximately one and a half miles south of the City of Winnsboro, in Wood County, Texas.

The effluent will be discharged via Outfall 001 to a manmade ditch; thence to a tributary of Indian Creek; thence to Indian Creek; thence to Big Sandy Creek in Segment No. 0514 of the Sabine River Basin. The unclassified receiving waters have minimal aquatic life use for the unnamed ditch and tributary of Indian Creek and high aquatic life use for Indian Creek. The designated uses for Segment No. 0514 are high aquatic life use, primary contact recreation, and public water supply. The effluent limits in the draft permit will maintain and protect the existing instream uses. All determinations are preliminary and subject to additional review and revisions.

In accordance with 30 TAC §307.5 and the TCEQ implementation procedures (June 2010) for the Texas Surface Water Quality Standards, an antidegradation review of the receiving waters was performed. A Tier 1 antidegradation review has preliminarily determined that existing water quality uses will not be impaired by this permit action. Numerical and narrative criteria to protect existing uses will be maintained. A Tier 2 review has preliminarily determined that no significant degradation of water quality is expected in Indian Creek, which has been identified as having high aquatic life use. Existing uses will be maintained and protected. The preliminary determination can be reexamined and may be modified if new information is received.

The discharge from this permit action is not expected to have an effect on any federal endangered or threatened aquatic or aquatic-dependent species or proposed species or their critical habitat. This determination is based on the United States Fish and Wildlife Service's (USFWS's) biological opinion on the State of Texas authorization of the TPDES (September 14, 1998; October 21, 1998 update). To make this determination for TPDES permits, TCEQ and EPA only considered aquatic or aquatic-dependent species occurring in watersheds of critical concern or high priority as listed in Appendix A of the USFWS biological opinion. The determination is subject to reevaluation due to subsequent updates or amendments to the biological opinion. The permit does not require EPA review with respect to the presence of endangered or threatened species.

Segment No. 0514 is currently listed on the State's inventory of impaired and threatened waters, the 2012 Clean Water Act Section 303(d) list. The listing is for bacteria from the confluence with the Sabine River to just upstream of FM 49 (AU 0514_01) and from just upstream of FM 49 to the upper end of the segment (AU 0514_02). Effluent that contains bacteria, such as domestic wastewater and sanitary wastewaters, are not authorized to be discharged from this facility; therefore the discharges from this permit are not expected to further the bacteria impairment of Segment No. 0514. In addition, self-expiring reporting requirements for *E. coli* have been included in the permit to determine if future monitoring requirements for bacteria are needed.

A Waste Load Evaluation has not been prepared for Segment No. 0514.

SUMMARY OF EFFLUENT DATA

This is a new permit, and self-reporting data is not available because the facility has not begun to discharge effluent.

DRAFT PERMIT CONDITIONS

The draft permit authorizes the discharge of wet decking water and contact stormwater on an intermittent and flow-variable basis via Outfall 001.

Final effluent limitations are established in the draft permit as follows:

Outfall	Pollutant	Daily Average, mg/L	Daily Maximum, mg/L
001	Flow	Report, MGD	Report, MGD
	Chemical Oxygen Demand (COD)	Report (*1)	Report (*1)
	Total Suspended Solids (TSS)	Report (*1)	Report (*1)
	Zinc, Total	Report (*1)	Report (*1)
	E. coli	Report (*1)(*2)	Report (*1)(*2)
	pH (standard units)	6.0 su (min)	9.0 su (max)

(*1) This reporting requirement begins upon the date of permit issuance and lasts until one day prior to permit expiration. See Other Requirement No. 6.
(*2) Units are in colony forming unit (cfu) or most probable number (MPN)/100 mL.

Regulations promulgated in Title 40 of the Code of Federal Regulations (40 CFR) require technology-based limitations to be placed in wastewater discharge permits based on effluent limitation guidelines, where applicable, or on best professional judgment (BPJ) in the absence of guidelines.

The discharges via Outfall 001 will be subject to the Timber Processing Point Source effluent limitation guidelines found at 40 CFR Part 429. This is a new facility and is subject to New Source Performance Standards (NSPS) which were promulgated in January 1981. The discharge of wastewaters associated with wet log storage via Outfall 001 is limited by the NSPS guidelines established in 40 CFR § 429.104. These guidelines prohibit the discharge of debris, which is defined in Other Requirement No. 2, and require the pH to be maintained between 6.0 and 9.0 standard units.

The reporting requirements for COD, TSS, and zinc were included in the draft permit based on benchmark requirements found in the TPDES Multi-Sector General Permit (TXR050000) for Sector A Industrial Activity -Timber Products Facilities. These reporting requirements are included with a self-expiring date of one day prior to permit expiration and shall be continued in the next permit iteration if there has been no discharge from the facility during this permit term.

Calculations of water quality-based effluent limitations for the protection of aquatic life and human health are presented in Appendix A. Aquatic life criteria established in Table 1 and human health criteria established in Table 2 of 30 TAC Chapter 307 are incorporated into the calculations, as are recommendations in the Water Quality Assessment Team memorandum dated May 14, 2014. TCEQ practice for determining significant potential is to compare the reported analytical data from the facility against percentages of the calculated daily average water quality-based effluent limitation. Permit limitations are required when analytical data reported in the application exceeds 85 percent of the calculated daily average water quality-based effluent limitation. Monitoring and reporting is required when analytical data reported in the application exceeds 70 percent of the calculated daily average water quality-based effluent limitation. This is a new permit, and the facility has not yet begun to discharge the wastewaters that would be authorized in the draft permit; therefore, the effluent data submitted with the application is not representative of future discharges, and Other Requirement No. 9 has been added to the draft permit to require analytical testing of the effluent within 60 days of initial discharge.

Screening for TDS, chloride, and sulfate against the segment standards could not be conducted. The facility has not yet begun to discharge the wastewater authorized in the draft permit, so the effluent data submitted with the application is not representative of future discharges. Once effluent data is submitted by the permittee as required in Other Requirement No. 9, these screenings will be performed.

Biomonitoring requirements are not included in the draft permit.

BASIS FOR DRAFT PERMIT

The following items were considered in developing the draft permit:

1. Application received on March 13, 2014, and additional information received on April 23, 2014, April 24, 2014, April 25, 2014, June 3, 2014, and June 30, 2014.

2. TCEQ Rules.
3. Texas Surface Water Quality Standards – 30 TAC §§307.1-307.10, effective July 22, 2010, as approved by EPA Region 6.
4. Texas Surface Water Quality Standards - 30 TAC §§307.1-307.10, effective August 17, 2000, and Appendix E, effective February 27, 2002, for portions of the 2010 Standards not approved by EPA Region 6.
5. *Procedures to Implement the Texas Surface Water Quality Standards* (IP), Texas Commission on Environmental Quality, June 2010, as approved by EPA Region 6.
6. *Procedures to Implement the Texas Surface Water Quality Standards*, Texas Commission on Environmental Quality, January 2003, for portions of the 2010 IP not approved by EPA Region 6.
7. Memos from the Water Quality Standards Implementation Team and the Water Quality Assessment Team of the Water Quality Assessment Section of the TCEQ.
8. "Guidance Document for Establishing Monitoring Frequencies for Domestic and Industrial Wastewater Discharge Permits," TCEQ Document No. 98-001.000-OWR-WQ, May 1998.
9. EPA Effluent Guidelines: 40 CFR § 429.104 (NSPS). A new source determination was performed, and the discharge of wet decking water is a new source as defined at 40 CFR §122.2.
10. Consistency with the Coastal Management Plan: N/A

PROCEDURES FOR FINAL DECISION

When an application is declared administratively complete, the Chief Clerk sends a letter to the applicant advising the applicant to publish the Notice of Receipt of Application and Intent to Obtain Permit in the newspaper. In addition, the Chief Clerk instructs the applicant to place a copy of the application in a public place for reviewing and copying in the county where the facility is or will be located. This application will be in a public place throughout the comment period. The Chief Clerk also mails this notice to any interested persons and, if required, to landowners identified in the permit application. This notice informs the public about the application, and provides that an interested person may file comments on the application or request a contested case hearing or a public meeting.

Once a draft permit is completed, it is sent, along with the Executive Director's preliminary decision, as contained in the technical summary or fact sheet, to the Chief Clerk. At that time, the Notice of Application and Preliminary Decision will be mailed to the same people and published in the same newspaper as the prior notice. This notice sets a deadline for making public comments. The applicant must place a copy of the Executive Director's preliminary decision and draft permit in the public place with the application.

Any interested person may request a public meeting on the application until the deadline for filing public comments. A public meeting is intended for the taking of public comment and is not a contested case proceeding. After the public comment deadline, the Executive Director prepares a response to all significant public comments on the application or the draft permit raised during the public comment period. The Chief Clerk then mails the Executive Director's response to comments to people who have filed comments, requested a contested case hearing, or requested to be on the mailing list. This notice provides that if a person is not satisfied with the Executive Director's response and decision, they can request a contested case hearing or file a request to reconsider the Executive Director's decision within 30 days after the notice is mailed.

The Executive Director will issue the permit unless a written hearing request or request for reconsideration is filed within 30 days after the Executive Director's response to comments is mailed. If a hearing request or request for reconsideration is filed, the Executive Director will not issue the permit and will forward the application and request to the TCEQ Commissioners for their

consideration at a scheduled Commission meeting. If a contested case hearing is held, it will be a legal proceeding similar to a civil trial in state district court.

If the Executive Director calls a public meeting or the Commission grants a contested case hearing as described above, the Commission will give notice of the date, time, and place of the meeting or hearing. If a hearing request or request for reconsideration is made, the Commission will consider all public comments in making its decision and shall either adopt the Executive Director's response to public comments or prepare its own response.

For additional information about this application, contact Kara Denney at (512) 239-4680.

Kara Denney
Kara Denney

July 1, 2014
Date

Appendix A
Calculated Water Quality-Based Effluent Limits

TEXTOX MENU #2 - INTERMITTENT STREAM WITHIN 3 MILES OF A FRESHWATER PERENNIAL STREAM/RIVER

The water quality-based effluent limitations developed below are calculated using:

Table 1, 2010 Texas Surface Water Quality Standards (30 TAC 307) for Freshwater Aquatic Life
Table 2, 2010 Texas Surface Water Quality Standards for Human Health (except Mercury)
Table 3, 2000 Texas Surface Water Quality Standards for Human Health (Mercury)
"Procedures to Implement the Texas Surface Water Quality Standards," Texas Commission on Environmental Quality, June 2010

PERMIT INFORMATION

Permittee Name:	Crutcher Tie & Lumber, L.L.C.
TPDES Permit No.:	WQ0005120000
Outfall No.:	001
Prepared by:	Kara Denney
Date:	June 24, 2014

DISCHARGE INFORMATION

Intermittent Receiving Waterbody:	manmade ditch
Perennial Stream/River within 3 Miles:	Big Sandy Creek
Segment No.:	0514
TSS (mg/L):	3.3
pH (Standard Units):	6.7
Hardness (mg/L as $CaCO_3$):	45
Chloride (mg/L):	40
Effluent Flow for Aquatic Life (MGD):	0.0324
Critical Low Flow [7Q2] (cfs) for intermittent:	0
Critical Low Flow [7Q2] (cfs) for perennial:	0.53
Percent Effluent for Mixing Zone:	8.64
Percent Effluent for Zone of Initial Dilution:	100
Effluent Flow for Human Health (MGD):	0.0216
Harmonic Mean Flow (cfs) for perennial:	0.74
Percent Effluent for Human Health:	4.321
Public Water Supply Use?:	yes

CALCULATE DISSOLVED FRACTION (AND ENTER WATER EFFECT RATIO IF APPLICABLE):

Stream/River Metal	*Intercept (b)*	*Slope (m)*	*Partition Coefficient (Kp)*	*Dissolved Fraction (Cd/Ct)*		*Water Effect Ratio (WER)*	
Aluminum	N/A	N/A	N/A	1.00	Assumed	1	Assumed
Arsenic	5.68	-0.73	200210	0.60		1	Assumed
Cadmium	6.60	-1.13	1032950	0.23		1	Assumed
Chromium (Total)	6.52	-0.93	1090893	0.22		1	Assumed
Chromium (+3)	6.52	-0.93	1090893	0.22		1	Assumed
Chromium (+6)	N/A	N/A	N/A	1.00	Assumed	1	Assumed
Copper	6.02	-0.74	432812	0.41		1	Assumed
Lead	6.45	-0.80	1084398	0.22		1	Assumed
Mercury	N/A	N/A	N/A	1.00	Assumed	1	Assumed
Nickel	5.69	-0.57	247997	0.55		1	Assumed
Selenium	N/A	N/A	N/A	1.00	Assumed	1	Assumed
Silver	6.38	-1.03	701343	0.30		1	Assumed
Zinc	6.10	-0.70	545808	0.36		1	Assumed

CONVERT TISSUE-BASED CRITERIA TO WATER COLUMN CRITERIA:

Parameter	*Water and Fish Criterion (ug/kg)*	*Fish Only Criterion (ug/kg)*	*BCF (l/kg)*	*Water and Fish Criterion (ug/L)*	*Fish Only Criterion (ug/L)*
4,4'-DDD	166.16	166.16	53600	0.0031	0.0031
4,4'-DDE	214.4	214.4	53600	0.004	0.004
4,4'-DDT	209.04	209.04	53600	0.0039	0.0039
Dioxins/Furans	0.0004	0.0004	5000	8.00E-08	8.00E-08
Mercury					
Polychlorinated Biphenyls (PCBs)	19.96	19.96	31200	6.40E-04	6.40E-04

AQUATIC LIFE

CALCULATE DAILY AVERAGE AND DAILY MAXIMUM EFFLUENT LIMITATIONS:

Parameter	*FW Acute Criterion (ug/L)*	*FW Chronic Criterion (ug/L)*	*WLAa*	*WLAc*	*LTAa*	*LTAc*	*Daily Avg. (ug/L)*	*Daily Max. (ug/L)*
Aldrin	3	N/A	3.00	N/A	1.72	N/A	2.53	5.35
Aluminum	991	N/A	991	N/A	568	N/A	835	1766
Arsenic	340	150	564.635	2882.758	323.536	2219.723	475.598	1006.197
Cadmium	3.946	0.141	17.397	7.201	9.968	5.545	8.151	17.245
Carbaryl	2	N/A	2.00	N/A	1.15	N/A	1.68	3.56
Chlordane	2.4	0.004	2.40	0.046	1.38	0.036	0.052	0.111
Chlorpyrifos	0.083	0.041	0.083	0.474	0.048	0.365	0.070	0.148
Chromium (+3)	296.262	38.538	1362.788	2051.469	780.878	1579.631	1147.890	2428.530
Chromium (+6)	15.7	10.6	15.7	122.669	9.00	94.455	13.224	27.978
Copper	6.693	4.786	16.252	134.490	9.312	103.557	13.689	28.961
Cyanide	45.8	10.7	45.8	123.826	26.2	95.346	38.578	81.617
4,4'-DDT	1.1	0.001	1.10	0.012	0.630	0.009	0.013	0.028
Demeton	N/A	0.1	N/A	1.157	N/A	0.891	1.310	2.771
Diazinon	0.17	0.17	0.170	1.967	0.097	1.515	0.143	0.303
Dicofol	59.3	19.8	59.3	229.136	34.0	176.435	49.949	105.674
Dieldrin	0.24	0.002	0.240	0.023	0.138	0.018	0.026	0.055
Diuron	210	70	210	810.076	120	623.759	176.885	374.226
Endosulfan I (alpha)	0.22	0.056	0.220	0.648	0.126	0.499	0.185	0.392
Endosulfan II (beta)	0.22	0.056	0.220	0.648	0.126	0.499	0.185	0.392
Endosulfan sulfate	0.22	0.056	0.220	0.648	0.126	0.499	0.185	0.392
Endrin	0.086	0.002	0.086	0.023	0.049	0.018	0.026	0.055
Guthion	N/A	0.01	N/A	0.116	N/A	0.089	0.131	0.277
Heptachlor	0.52	0.004	0.520	0.046	0.298	0.036	0.052	0.111
Hexachlorocyclohexane (Lindane)	1.126	0.08	1.13	0.926	0.645	0.713	0.948	2.007
Lead	26.807	1.045	122.736	55.349	70.328	42.619	62.650	132.545
Malathion	N/A	0.01	N/A	0.116	N/A	0.089	0.131	0.277
Mercury	2.4	1.3	2.40	15.044	1.38	11.584	2.022	4.277
Methoxychlor	N/A	0.03	N/A	0.347	N/A	0.267	0.393	0.831
Mirex	N/A	0.001	N/A	0.012	N/A	0.009	0.013	0.028
Nickel	238.277	26.465	433.281	556.918	248.270	428.827	364.957	772.120
Nonylphenol	28	6.6	28.0	76.379	16.0	58.812	23.585	49.897
Parathion (ethyl)	0.065	0.013	0.065	0.150	0.037	0.116	0.055	0.116
Pentachlorophenol	6.453	4.951	6.453	57.290	3.697	44.114	5.435	11.499
Phenanthrene	30	30	30.0	347.176	17.2	267.325	25.269	53.461
Polychlorinated Biphenyls (PCBs)	2	0.014	2.00	0.162	1.15	0.125	0.183	0.388
Selenium	20	5	20.0	57.863	11.5	44.554	16.846	35.641
Silver	0.8	N/A	9.5193313	N/A	5.455	N/A	8.018	16.964
Toxaphene	0.78	0.0002	0.780	0.002	0.447	0.002	0.003	0.006
Tributyltin (TBT)	0.13	0.024	0.130	0.278	0.074	0.214	0.110	0.232
2,4,5 Trichlorophenol	136	64	136	740.641	77.9	570.294	114.554	242.356
Zinc	59.569	60.057	166.863	1946.826	95.613	1499.056	140.551	297.356

HUMAN HEALTH

CALCULATE DAILY AVERAGE AND DAILY MAXIMUM EFFLUENT LIMITATIONS:

Parameter	*Water and Fish Criterion (ug/L)*	*Fish Only Criterion (ug/L)*	*WLAh*	*LTAh*	*Daily Avg. (ug/L)*	*Daily Max. (ug/L)*
Acrylonitrile	0.8	3.8	18.514	17.218	25.310	53.548
Aldrin	0.00094	0.001	0.022	0.020	0.030	0.063
Anthracene	5569	N/A	128880	119859	176192	372760
Antimony	6	1071	139	129	190	402
Arsenic	10	N/A	384	357	525	1112
Barium	2000	N/A	46285	43045	63276	133870
Benzene	5	513	116	108	158	335
Benzidine	0.00086	0.002	0.020	0.019	0.027	0.058
Benzo(a)anthracene	0.068	0.33	1.574	1.464	2.151	4.552
Benzo(a)pyrene	0.068	0.33	1.574	1.464	2.151	4.552
Bis(chloromethyl)ether	0.0024	0.44	0.056	0.052	0.076	0.161
Bis(2-chloroethyl)ether	0.3	5.27	6.943	6.457	9.491	20.080
Bis(2-ethylhexyl)phthalate	6	41	138.855	129.135	189.828	401.609
Bromodichloromethane	10.2	322	236.053	219.529	322.708	682.736
Bromoform	69.1	2175	1599.143	1487.203	2186.188	4625.201
Cadmium	5	N/A	510.144	474.434	697.419	1475.491
Carbon Tetrachloride	4.1	29	94.884	88.242	129.716	274.433
Chlordane	0.008	0.0081	0.185	0.172	0.253	0.535
Chlorobenzene	100	5201	2314	2152	3164	6693
Chlorodibromomethane (Dibromochloromethane)	7.6	239	176	164	240	509
Chloroform	70	7143	1620	1507	2215	4685
Chromium (+6)	62	502	1435	1334	1962	4150
Chrysene	68.13	327	1577	1466	2155	4560
Cresols	736	1981	17033	15841	23286	49264
Cyanide	200	N/A	4628	4304	6328	13387
4,4'-DDD	0.0031	0.0031	0.072	0.067	0.098	0.207
4,4'-DDE	0.004	0.004	0.093	0.086	0.127	0.268
4,4'-DDT	0.0039	0.0039	0.090	0.084	0.123	0.261
2,4'-D	70	N/A	1620	1507	2215	4685
Danitol	5.39	5.44	125	116	171	361
1,2-Dibromoethane	0.16	2.13	3.703	3.444	5.062	10.710
m-Dichlorobenzene	473	1445	10946	10180	14965	31660
o-Dichlorobenzene	600	4336	13885	12913	18983	40161
p-Dichlorobenzene	75	N/A	1736	1614	2373	5020
3,3'-Dichlorobenzidine	0.32	0.44	7.406	6.887	10.124	21.419
1,2-Dichloroethane	5	553	115.712	107.612	158.190	334.674
1,1-Dichloroethylene	7	23916	161.997	150.657	221.466	468.544
Dichloromethane	5	5926	115.712	107.612	158.190	334.674
1,2-Dichloropropane	5	226	115.712	107.612	158.190	334.674
1,3-Dichloropropene (1,3- Dichloropropylene)	3.4	211	78.684	73.176	107.569	227.579
Dicofol	0.076	0.076	1.759	1.636	2.404	5.087
Dieldrin	0.0005	0.0005	0.012	0.011	0.016	0.033
2,4-Dimethylphenol	257	571	5948	5531	8131	17202
Di-n-Butyl Phthalate	1318	3010	30502	28367	41699	88220
Dioxins/Furans (TCDD Equivalents)	8.00E-08	8.00E-08	0.000	1.72E-06	2.53E-06	5.35E-06
Endrin	0.2	0.2	4.628	4.304	6.328	13.387
Ethylbenzene	700	7143	16200	15066	22147	46854
Fluoride	4000	N/A	92570	86090	126552	267740
Heptachlor	0.0015	0.0015	0.035	0.032	0.047	0.100
Heptachlor Epoxide	0.00074	0.00075	0.017	0.016	0.023	0.050

HUMAN HEALTH

CALCULATE DAILY AVERAGE AND DAILY MAXIMUM EFFLUENT LIMITATIONS:

Parameter	*Water and Fish Criterion (ug/L)*	*Fish Only Criterion (ug/L)*	*WLAh*	*LTAh*	*Daily Avg. (ug/L)*	*Daily Max. (ug/L)*
Hexachlorobenzene	0.0044	0.0045	0.102	0.095	0.139	0.295
Hexachlorobutadiene	6.5	274	150.426	139.896	205.647	435.077
Hexachlorocyclohexane (alpha)	0.05	0.093	1.157	1.076	1.582	3.347
Hexachlorocyclohexane (beta)	0.17	0.33	3.934	3.659	5.378	11.379
Hexachlorocyclohexane (gamma) (Lindane)	0.2	6.2	4.628	4.304	6.328	13.387
Hexachlorocyclopentadiene	50	N/A	1157	1076	1582	3347
Hexachloroethane	27	62	625	581	854	1807
Hexachlorophene	0.008	0.008	0.185	0.172	0.253	0.535
Lead	1.15	3.83	121.852	113.322	166.583	352.432
Mercury	0.0122	0.0122	0.282	0.263	0.386	0.817
Methoxychlor	0.33	0.33	7.637	7.102	10.441	22.089
Methyl Ethyl Ketone	13932	1500000	322421	299851	440781	932537
Nickel	332	1140	13971	12993	19100	40409
Nitrate-Nitrogen (as Total Nitrogen)	10000	N/A	231424	215225	316380	669349
Nitrobenzene	11	463	255	237	348	736
N-Nitrosodiethylamine	0.0037	2.1	0.086	0.080	0.117	0.248
N-Nitroso-di-n-Butylamine	0.119	4.2	2.754	2.561	3.765	7.965
Pentachlorobenzene	1	1	23.142	21.522	31.638	66.935
Pentachlorophenol	1	57	23.142	21.522	31.638	66.935
Polychlorinated Biphenyls (PCBs)	6.40E-04	6.40E-04	0.015	0.014	0.020	0.043
Pyridine	23	2014	532	495	728	1540
Selenium	50	N/A	1157	1076	1582	3347
1,2,4,5-Tetrachlorobenzene	0.65	0.71	15.043	13.990	20.565	43.508
1,1,2,2-Tetrachloroethane	3.2	76	74.056	68.872	101.242	214.192
Tetrachloroethylene	5	49	115.712	107.612	158.190	334.674
Thallium	0.75	1.5	17.357	16.142	23.729	50.201
Toluene	1000	N/A	23142	21522	31638	66935
Toxaphene	0.0053	0.0053	0.123	0.114	0.168	0.355
2,4,5-TP (Silvex)	7.3	7.6	168.940	157.114	230.958	488.625
1,1,1-Trichloroethane	200	956663	4628.489	4304.495	6327.607	13386.978
1,1,2-Trichloroethane	5	295	115.712	107.612	158.190	334.674
Trichloroethylene	5	649	115.712	107.612	158.190	334.674
2,4,5-Trichlorophenol	1194	2435	27632	25698	37776	79920
TTHM (Sum of Total Trihalomethanes)	80	N/A	1851	1722	2531	5355
Vinyl Chloride	0.25	24	5.786	5.381	7.910	16.734

CALCULATE 70% AND 85% OF DAILY AVERAGE EFFLUENT LIMITATIONS:

Aquatic Life

Parameter	*70%*	*85%*
Aldrin	1.77	2.15
Aluminum	584	710
Arsenic	332.918	404.258
Cadmium	5.706	6.928
Carbaryl	1.18	1.43
Chlordane	0.037	0.045
Chlorpyrifos	0.049	0.059
Chromium (+3)	803.523	975.707
Chromium (+6)	9.257	11.241
Copper	9.582	11.636
Cyanide	27.004	32.791
4,4'-DDT	0.009	0.011
Demeton	0.917	1.113
Diazinon	0.100	0.122
Dicofol	34.964	42.457
Dieldrin	0.018	0.022
Diuron	123.820	150.352
Endosulfan (alpha)	0.130	0.158
Endosulfan (beta)	0.130	0.158
Endosulfan sulfate	0.130	0.158
Endrin	0.018	0.022
Guthion	0.092	0.111
Heptachlor	0.037	0.045
Hexachlorocyclohexane (Lindane)	0.664	0.806
Lead	43.855	53.253
Malathion	0.092	0.111
Mercury	1.415	1.718
Methoxychlor	0.275	0.334
Mirex	0.009	0.011
Nickel	255.470	310.213
Nonylphenol	16.509	20.047
Parathion (ethyl)	0.038	0.047
Pentachlorophenol	3.80E+00	4.62E+00
Phenanthrene	17.689	21.479
Polychlorinated Biphenyls (PCBs)	0.128	0.156
Selenium	11.792	14.319
Silver	5.613	6.815
Toxaphene	0.002	0.002
Tributyltin (TBT)	0.077	0.093
2,4,5 Trichlorophenol	80.188	97.371
Zinc	98.386	119.468

Human Health

Parameter	*70%*	*85%*
Acrylonitrile	17.717	21.514
Aldrin	0.021	0.025
Anthracene	123335	149763
Antimony	133	161
Arsenic	368	447
Barium	44293	53785
Benzene	111	134
Benzidine	0.019	0.023
Benzo(a)anthracene	1.506	1.829
Benzo(a)pyrene	1.506	1.829
Bis(chloromethyl)ether	0.053	0.065
Bis(2-chloroethyl)ether	6.644	8.068
Bis(2-ethylhexyl)phthalate	133	161
Bromodichloromethane	226	274
Bromoform	1530	1858
Cadmium	488	593
Carbon Tetrachloride	91	110
Chlordane	0.177	0.215
Chlorobenzene	2215	2689
Chlorodibromomethane (Dibromochloromethane)	168	204
Chloroform	1550	1882
Chromium (+6)	1373	1667
Chrysene	1509	1832
Cresols	16300	19793
Cyanide	4429	5378
4,4'-DDD	0.069	0.083
4,4'-DDE	0.089	0.108
4,4'-DDT	0.086	0.105
2,4'-D	1550	1882
Danitol	119	145
1,2-Dibromoethane	3.543	4.303
m-Dichlorobenzene	10475	12720
o-Dichlorobenzene	13288	16135
p-Dichlorobenzene	1661	2017
3,3'-Dichlorobenzidine	7.087	8.606
1,2-Dichloroethane	110.733	134.462
1,1-Dichloroethylene	155.026	188.246
Dichloromethane	110.733	134.462
1,2-Dichloropropane	110.733	134.462
1,3-Dichloropropene (1,3- Dichloropropylene)	75.299	91.434
Dicofol	1.683	2.044
Dieldrin	0.011	0.013
2,4-Dimethylphenol	5692	6911
Di-n-Butyl Phthalate	29189	35444
Dioxins/Furans (TCDD Equivalents)	1.77E-06	2.15E-06
Endrin	4.429	5.378
Ethylbenzene	15503	18825
Fluoride	88587	107569
Heptachlor	0.033	0.040
Heptachlor Epoxide	0.016	0.020
Hexachlorobenzene	0.097	0.118
Hexachlorobutadiene	143.953	174.800
Hexachlorocyclohexane (alpha)	1.107	1.345

Human Health

Parameter	*70%*	*85%*
Hexachlorocyclohexane (beta)	3.765	4.572
Hexachlorocyclohexane (gamma) (Lindane)	4.429	5.378
Hexachlorocyclopentadiene	1107.33	1344.617
Hexachloroethane	597.959	726.093
Hexachlorophene	0.177	0.215
Lead	116.608	141.596
Mercury	0.270	0.328
Methoxychlor	7.308	8.874
Methyl Ethyl Ketone	3.09E+05	3.75E+05
Nickel	13370	16235
Nitrate-Nitrogen (as Total Nitrogen)	221466	268923
Nitrobenzene	243.613	295.816
N-Nitrosodiethylamine	0.082	0.100
N-Nitroso-di-n-Butylamine	2.635	3.200
Pentachlorobenzene	22.147	26.892
Pentachlorophenol	22.147	26.892
Polychlorinated Biphenyls (PCBs)	1.42E-02	1.72E-02
Pyridine	509.372	618.524
Selenium	1107.331	1344.617
1,2,4,5-Tetrachlorobenzene	14.395	17.480
1,1,2,2-Tetrachloroethane	70.869	86.055
Tetrachloroethylene	110.733	134.462
Thallium	16.610	20.169
Toluene	22147	26892
Toxaphene	0.117	0.143
2,4,5-TP (Silvex)	161.670	196.314
1,1,1-Trichloroethane	4429.325	5378.466
1,1,2-Trichloroethane	110.733	134.462
Trichloroethylene	110.733	134.462
2,4,5-Trichlorophenol	26443	32109
TTHM (Sum of Total Trihalomethanes)	1772	2151
Vinyl Chloride	5.537	6.723

The TCEQ is committed to accessibility.
To request a more accessible version of this report, please contact the TCEQ Help Desk at (512) 239-4357.

Compliance History Report

PUBLISHED Compliance History Report for CN604562926, RN107150344, Rating Year 2013 which includes Compliance History (CH) components from September 1, 2008, through August 31, 2013.

Customer, Respondent, or Owner/Operator: CN604562926, CRUTCHER TIE & LUMBER, LLC **Classification:** NOT APPLICABLE **Rating:** N/A

Regulated Entity: RN107150344, CRUTCHER TIE & LUMBER **Classification:** NOT APPLICABLE **Rating:** N/A

Complexity Points: N/A **Repeat Violator:** N/A

CH Group: 14 - Other

Location: 4890 N STATE HIGHWAY 37 WINNSBORO, TX 75494-6503, WOOD COUNTY

TCEQ Region: REGION 05 - TYLER

ID Number(s):
WASTEWATER EPA ID TX0135275 **WASTEWATER** PERMIT WQ0005120000

Compliance History Period: September 01, 2008 to August 31, 2013 **Rating Year:** 2013 **Rating Date:** 09/01/2013

Date Compliance History Report Prepared: July 01, 2014

Agency Decision Requiring Compliance History: Permit - Issuance, renewal, amendment, modification, denial, suspension, or revocation of a permit.

Component Period Selected: March 14, 2009 to April 01, 2014

TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.

Name: TCEQ Staff Member **Phone:** (512) 239-1000

Site and Owner/Operator History:

1) Has the site been in existence and/or operation for the full five year compliance period? NO
2) Has there been a (known) change in ownership/operator of the site during the compliance period? NO
3) If **YES** for #2, who is the current owner/operator? N/A
4) If **YES** for #2, who was/were the prior owner(s)/operator(s)? N/A
5) If **YES**, when did the change(s) in owner or operator occur? N/A

Components (Multimedia) for the Site Are Listed in Sections A - J

A. Final Orders, court judgments, and consent decrees:
N/A

B. Criminal convictions:
N/A

C. Chronic excessive emissions events:
N/A

D. The approval dates of investigations (CCEDS Inv. Track. No.):
N/A

E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):
A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.
N/A

F. Environmental audits:
N/A

G. Type of environmental management systems (EMSs):
N/A

H. Voluntary on-site compliance assessment dates:
N/A

I. Participation in a voluntary pollution reduction program:
N/A

J. Early compliance:
N/A

Sites Outside of Texas:
N/A

The TCEQ is committed to accessibility.
To request a more accessible version of this report, please contact the TCEQ Help Desk at (512) 239-4357.

Compliance History Report

PUBLISHED Compliance History Report for CN604562926, RN107150344, Rating Year 2014 which includes Compliance History (CH) components from September 1, 2009, through August 31, 2014.

Customer, Respondent, or Owner/Operator: CN604562926, CRUTCHER TIE & LUMBER, LLC **Classification:** UNCLASSIFIED **Rating:** -----

Regulated Entity: RN107150344, CRUTCHER TIE & LUMBER **Classification:** UNCLASSIFIED **Rating:** -----

Complexity Points: 3 **Repeat Violator:** NO

CH Group: 14 - Other

Location: 4890 N STATE HIGHWAY 37 WINNSBORO, TX 75494-6503, WOOD COUNTY

TCEQ Region: REGION 05 - TYLER

ID Number(s):

WASTEWATER EPA ID TX0135275 **WASTEWATER** PERMIT WQ0005120000

Compliance History Period: September 01, 2009 to August 31, 2014 **Rating Year:** 2014 **Rating Date:** 09/01/2014

Date Compliance History Report Prepared: July 07, 2015

Agency Decision Requiring Compliance History: Permit - Issuance, renewal, amendment, modification, denial, suspension, or revocation of a permit.

Component Period Selected: July 01, 2010 to July 01, 2015

TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.

Name: Kara Denney **Phone:** (512) 239-4680

Site and Owner/Operator History:

1) Has the site been in existence and/or operation for the full five year compliance period? NO
2) Has there been a (known) change in ownership/operator of the site during the compliance period? NO
3) If **YES** for #2, who is the current owner/operator? N/A
4) If **YES** for #2, who was/were the prior owner(s)/operator(s)? N/A
5) If **YES**, when did the change(s) in owner or operator occur? N/A

Components (Multimedia) for the Site Are Listed in Sections A - J

A. Final Orders, court judgments, and consent decrees:
N/A

B. Criminal convictions:
N/A

C. Chronic excessive emissions events:
N/A

D. The approval dates of investigations (CCEDS Inv. Track. No.):
Item 1 February 27, 2015 (1228487)

E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):
A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.
N/A

F. Environmental audits:

N/A

G. Type of environmental management systems (EMSs):
N/A

H. Voluntary on-site compliance assessment dates:
N/A

I. Participation in a voluntary pollution reduction program:
N/A

J. Early compliance:
N/A

Sites Outside of Texas:
N/A