Trinity ES&C

17410 East Lockwood Valley Road • Frazier Park, California • 93225 • 661.245.3736

May 12, 2015

Mr. Dan Searcy, Manager
Ventura County Air Pollution Control District
669 County Square Drive
Ventura, California 93003

LW FP LLC DBA Trinity Frazier Park
APCD Permit to Operate No. 00036
RE: Annual Emission Compliance Certification

Dear Sirs:

LW FP LLC Trinity Frazier Park Plant is enclosing the annual compliance certification report.

If you have any further questions please contact Steven Fernandes at 661-245-3736.

Sincerely,

Gary Feiner
Western Regional Production Manager
LW FP LLC/Trinity-Frazier Park

Enclosure

Cc: Mr. Gerardo Rios, Chief-w/enc
Permits Office (AIR-3)
Office of Air Division
EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

Steve Fernandes- LW FP LLC

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PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: **04/ 01 /14** (MM/DD/YY) to **03 /31 /15** (MM/DD/YY)

A. Attachment # or Permit Condition #: **40 CFR Part 60, Subpart OOO, 08.31.83**	D. Frequency of monitoring: Annual certification ; As requested by VCAPCD
B. Description: Conditions 1-13 Standards of performance for Nonmetallic Mineral Processing Facilities for equipment installed before August 31, 1983	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable None requested in addition to required compliance testing EPA Methods 5, 17, 9 or 22
C. Method of monitoring: Source Tests and opacity reading upon request of VCAPCD. EPA Method 5, EPA Method 17, EPA Method 9, and EPA Method 22 Annual certification	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO0036PC1 Condition #1**	D. Frequency of monitoring: Monthly throughput and consumption records- Attached in Appendix A and Appendix B as applicable
B. Description: Rule 26 General Recordkeeping	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not Applicable
C. Method of monitoring: -Submittal of Annual Compliance Certification -Monthly records of throughput and consumption	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO0036PC1 Condition #2**	D. Frequency of monitoring: Annual compliance statement. Recordkeeping of non-exempt solvent usage-N/A this reporting Period
B. Description: Rule 29 Solvent Recordkeeping	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not Applicable
C. Method of monitoring: Records of solvent purchases and usage. As applicable to VCAPCD rules. Solvent used for facility maintenance and repair exempt (Rule 23.F.7-not including use by contractors). Non-refillable aerosol <2% organic solvents exempt. Solvents used by facility are exempt by Rule 23.F.7 and Rule 23.F..10.a, and b. Facility uses only non-volatile (<2% organic) citrus oil based cleaning agents and non refillable aerosol cleaning products.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: **PO0036PC2 Condition #1**	D. Frequency of monitoring:
B. Description: Rule 26- Annual Natural Gas consumption limits for Kilns Nos 3 and 4.	Consumption data and calculations attached in Appendix B.
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not Applicable
C. Method of monitoring: -Daily and monthly records of natural gas consumption -Twelve month rolling records of natural gas consumption -Annual compliance certification including natural gas consumption	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO0036PC2 Condition 2**	D. Frequency of monitoring:
B. Description: Rules 26, 68, and 103 NOx and CO emission limits for Kiln Nos. 3 and 4	Annual- See Attached Source Test Form
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable ARB Method 100
C. Method of monitoring: -Annual compliance certification - Once every twelve Months NOx, CO and O2 monitored ARB Method 100. Exhaust flow monitored ARB Method 2 - Hourly emissions of NOx are limited to 6.9 and 5.6 lbs/hr for Kiln 3 and 4 respectively	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO0036PC2 Condition 3**	D. Frequency of monitoring:
B. Description: Rules 103 NOx and CO CEMs for Kiln Nos. 3 and 4. Per 40 CFR Part 51, Appendix P.	Annual- See Attached Source Test Form and Appendix G CEMS log
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Annual RATA
C. Method of monitoring: -Annual compliance certification - CEM installed for NOx and CO - Relative Accuracy (RA) test for CEMs every twelve Months and NOx, CO and O2 monitored ARB Method 100. Exhaust flow monitored ARB Method 2 - Monthly reports have been submitted, summary attached.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: **PO0036PC2 Condition 4**	D. Frequency of monitoring:
B. Description: Rule 103.B.2. Recordkeeping NOx and CO CEMs for Kiln Nos. 3 and 4	Annual- See Attached Source Test Form
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Annual RATA
C. Method of monitoring: -Annual compliance certification - Record average concentrations, calibrations and other requirements of CEMs - Monthly reports have been previously submitted, summary attached.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO0036PC2 Condition 5**	D. Frequency of monitoring:
B. Description: Reporting Emission Violations	Within 96 hours NOx and/or CO violations reported in writing
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not Applicable
C. Method of monitoring: District Rule 103- 96 hour written notification of violations of NOx and/or CO violations.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO0036PC2 Condition 6**	D. Frequency of monitoring:
B. Description: CEMS Data	CEM continuous data collections during affected source operating hours.
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not Applicable
C. Method of monitoring: CEMs measure concentration in parts per million by volume (ppmv) and calculates mass emission rates to pounds per hour (lb/hr).	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: **PO0036PC2 Condition 7**	D. Frequency of monitoring: Annual RATA- See Attached Source Test Form
B. Description: Annual RATA Testing for CEMs	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: ARB Method 100 and ARB Method 2
C. Method of monitoring: Annual Relative Accuracy Testing of CO and NOx CEMs using ARB method 100 for NOx, CO, and stack Oxygen. ARB method 2 for exhaust flow.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC3 Condition 1**	D. Frequency of monitoring: Production Records Attached in Appendix A
B. Description: Production limit parameters and particulate matter emission limits for Kilns 3 and 4	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Daily, monthly and twelve month rolling average records of light weight aggregate produced.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC3 Condition 2**	D. Frequency of monitoring: Annual- See Attached Source Test Form
B. Description: Particulate matter emission limits for Kilns 3 and 4	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: CARB Method 5
C. Method of monitoring: Particulate emissions are limited to 0.2748 lb/ton of light weight aggregate process for each kiln #3 and Kiln #4. Testing by CARB Method 5 to be done once every twelve months.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #:**PO0036PC3 Condition 3**	D. Frequency of monitoring: Recordkeeping
B. Description: Particulate and opacity emission limits for Kilns 3 and 4.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Kilns to have bag houses installed and no visible emissions from kiln hoods, kilns seals or kiln exhaust ducts (upstream of bag houses). Records to be kept on-site per other conditions of permit.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC3 Condition 4**	D. Frequency of monitoring: Broken Bag house Leak Detector monitored during affected source operation hours.
B. Description: Opacity limits for Kilns 3 and 4	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Method 9
C. Method of monitoring: Permittee shall not discharge into atmosphere more than three minutes in one hour darker than Ringelmann No. 1 or 20% opacity. The bag house is equipped with a CPM 750 bag house leak detector with alarm indicator when the alarm indicates a leak the kiln operator will do a visual inspection for dust. (EPA Method 9 and EPA Method 22)	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC3 Condition 5**	D. Frequency of monitoring: Daily, monthly and quarterly logs.
B. Description: Kilns 3 and 4 bag house inspection observations and recordkeeping	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Daily, weekly and quarterly bag house inspection logs.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: **PO0036PC3 Condition 6**	D. Frequency of monitoring: Annual Stack test- Per Condition 2
B. Description: Particulate matter limits per VCAPCD Rule 52 and Rule 53 for Kilns 3 and 4.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual stack testing CARB Method 5. Permit PO0036PC3 Condition 2 is deemed more strict than Rule 52 and Rule 53 so monitoring requirements for that rule meet this requirement (as stated by Po0036PC3 Condition 7).	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO0036PC3 Condition 7**	D. Frequency of monitoring: Annual- See Attached Source Test Form
B. Description: Particulate matter limits per VCAPCD Rule 52 and Rule 53 for Kilns 3 and 4. Compliance evaluation Condition. Stating Permit PO0036PC3 Condition 2 is more stringent than Rule 52 and Rule 53 and Condition 2 shall be used for Rule 52 and 53.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 5
C. Method of monitoring: Annual stack testing CARB Method 5 per Permit PO0036PC3 Condition 2.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO0036PC3 Condition 8**	D. Frequency of monitoring: Annual- See Attached Source Test Form
B. Description: Particulate Matter emission limits and recordkeeping for CAM for Kilns 3 and 4.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 5
C. Method of monitoring: Recordkeeping logs for daily inspections, baghouse pressure drop and baghouse temperatures. Installation of baghouse leak detector with semi-annual inspections. Annual CARB Method 5 testing and as needed EPA Method 9	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #:**PO0036PC3 Condition 9**	D. Frequency of monitoring: Monthly Report to VCAPCD
B. Description: Monthly report submittal of clay processed, bag house temperature, and Broken Bag Detector Data	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Monthly Report to VCAPCD	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO00036PC4**	D. Frequency of monitoring: Recodkeeping and Annual Compliance Statement
B. Description: Rule 26- Standby Feed System Annual certification that the Primary System and the standby raw material system were not run simultaneously.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Recordkeeping demonstrating compliance. An control system interlock has been installed to prevent simultaneous operations of these two systems. - Compliance Statement: In this reporting period the standby raw material feed system was not operated simultaneously with the primary raw material feed system.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC5 Condition 1**	D. Frequency of monitoring: Recordkeeping
B. Description: Rule 26- Extrusion Process Using Diesel #2 or Biodiesel only	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Recordkeeping	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #:**PO0036PC5 Condition 2**	D. Frequency of monitoring: Recordkeeping
B. Description: Rule 26- Extrusion Process Using Diesel #2 or Biodiesel annual use of 150,000 gallons/year	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Recordkeeping	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC5 Condition 3**	D. Frequency of monitoring: Recordkeeping
B. Description: Rule 26- Extrusion Process Using Diesel #2 or Biodiesel Recordkeeping for delivery, and use of Diesel # or Biodiesel	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Fuel supplier and delivery recordkeeping, as well as monthly usage	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC5 Condition 4**	D. Frequency of monitoring: Monthly
B. Description: Extrusion Process Using Diesel #2 or Biodiesel reporting to VCAQMD monthly of deliveries, amount and supplier.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Report to VCAQMD	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #:**PO0036PC5 Condition 5**	D. Frequency of monitoring: Fuel Delivery Data is attached in Appendix C
B. Description: Rule 26-Extrusion Process Using Diesel #2 or Biodiesel certification fuels shall not exceed 15 ppm sulfur and supplier or site specific testing per delivery	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Sulfur testing data or supplier testing data provided in annual certification	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC5 Condition 6**	D. Frequency of monitoring: Fuel Delivery Data is attached in Appendix C
B. Description: Extrusion Process Using Biodiesel supplier certification that deliveries meet ASTM D-6751.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Recordkeeping of deliveries. Submittal of data in annual certification.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC6**	D. Frequency of monitoring: Quarterly analysis attached in Appendix D
B. Description: Finish Product moisture content shall be maintained at greater than or equal to 3% moisture by weight.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Quarterly sampling from belts #25 and #26 using current version of ASTM Test Method C 566. Quarterly reports submitted with annual certification.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #:**PO0036PC7 Conditions 1, 2, 5 and 6**	D. Frequency of monitoring:
B. Description: 40 CFR Part 60 Subpart OOO visual dust limits and Monitoring	Quarterly Readings are Attached in Appendix E
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Quarterly dust evaluation of affected sources per applicable emissions limits in Rule 50 and 40 CFR Part 60 Subpart OOO requirements utilizing EPA Method 9 or other test methods as approved by VCAQMD.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO0036PC7 Conditions 3 and 4**	D. Frequency of monitoring:
B. Description: Installation and Monitoring of water sprays for fugitive dust control	Water Spray logs are Attached in Appendix F
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Recordkeeping- Log of inspections conducted every two weeks on water spray equipment. No applicable equipment was in operation for the compliance period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO00036PC8 Conditions 1, 2 and 3**	D. Frequency of monitoring:
B. Description: Particulate Matter Emissions for Finish End Baghouse	Annual- See Attached Source Test Form
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 5
C. Method of monitoring: Recordkeeping of baghouse inspections and maintenance. Annual Particulate Testing with CARB Method 5. EPA Method 9 as applicable	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #:**PO00036PC8 Conditions 4, 5 and 6**	D. Frequency of monitoring:
B. Description: Particulate Matter Emissions visible emissions limit of 20% for Finish End Baghouse Inspections and Recordkeeping.	Recordkeeping Daily, Weekly and Quarterly. Attached in Appendix E
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Recordkeeping of baghouse inspections and maintenance on a daily, weekly and quarterly basis. Logs to be kept on-site for VCAPCD review or request.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO00036PC9 Conditions 1, 2, 3, 4, 6, 8, 9, 10, 11**	D. Frequency of monitoring:
B. Description: Sulfur Dioxide (Sox) emissions limits and monitoring for Kilns #3 and #4. Installation and recordkeeping of Sox CEM system and compliance with 7.61 lbs.hr for kiln #3 and 8.28 lbs/hr for Kiln #4 and not exceed 300 ppm by volume. Requires installation of lime injection system as control.	Annual RATA and source testing. Hourly CEM emissions recordkeeping and lime usage.
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable See Attached Source Test Form Annual RATA
C. Method of monitoring: Install and maintain a Sox CEM system and perform annual RATA and Source Testing. CEM recordkeeping to have hourly and annual Sox emissions calculated. Installation of lime injections system and recordkeeping of hourly lime usage rates. Installation of O2 CEMs so that Sox can be reported on a dry basis corrected to 15% Exhaust gas content.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**PO00036PC9 Conditions 5 and 7**	D. Frequency of monitoring:
B. Description: Sox real time data access and monthly lime use report	Monthly lime reports and continuous CEM data provided to VCAQMD
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Monthly reports to VCAQMD of the amount and date of lime deliveries. Sox CEM data is provided to VCAQMD by real time modem access.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: **Attachment 50- Rule 50 - Opacity Condition 1**	D. Frequency of monitoring:
B. Description: General Applicable Requirements No discharge from any single source air contaminants for period aggregating more than three (3) minutes that are darker in shade than Ringelmann Chart - No 1 as published by the US Bureau of Mines, unless exempted by Rule 50	Annual (compliance certification) and per requirement shown below in Conditions 2,3, and 4
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring : Routine, periodic surveillance and visual inspections with details per Conditions No 2, # 3., and # 4 Annual Compliance Certification	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: **Attachment 50 – Rule 50-Opacity –Condition 2**	D. Frequency of monitoring:
B. Description: General Applicable Requirements Periodic survey and visual inspections. A record shall be kept of visible emissions other than uncombined water greater than 0 % for periods aggregating more than three (3) minutes in any one hour. Records shall include the date , time and identity of emissions unit. If visible emission problem cannot be corrected within 24 hour, permittee shall provide verbal notification to the District within the subsequent 24 hours	Annual (compliance certification) and periodic routine surveys and inspections
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not applicable
C. Method of monitoring: Periodic surveys and visual inspection. . Records maintained on site and submitted to the District upon request Annual compliance certification	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **Attachment 50 –Rule 50 Opacity –Condition 3**	D. Frequency of monitoring:
B. Description: General Applicable Requirements On quarterly basis, verify all emission units are complying with Rule 50	Visible Emissions in Appendix E
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Opacity via EPA Method 9 as applicable.
C. Method of monitoring: . Submit quarterly compliance verifications with annual compliance certification and shall include a formal survey identifying the date , time, emission unit, and verification that there are no visible emission other than uncombined water greater than zero (0) percent or , as an alternative, the quarterly verifications shall include a formal survey identifying the date, time, emission unit, and verification that there are no visible emissions for a period(s) aggregating more than 3 minutes in any 1 hour equivalent to 20% opacity and greater as determined by a person certified to read EPA Method 9 or other approved method..	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: #: **Attachment50Rule 50 Condition 4**	D. Frequency of monitoring: Annual (compliance certification) and Per FDRP
B. Description: General Applicable Requirements Maintain and implement a Fugitive Dust Reduction Plan (FDRP), The FDRP shall include use of dust suppressant or chemical stabilizer, use of paved area rumble gates or gravel pads to minimize trackout, and use of posted speed limits on unpaved haul roads	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable No t applicable
C. Method of monitoring: General Applicable Requirements Annual Compliance certification; Records and Reports shall be maintained at the facility (and submitted to the District upon request). Monitoring, Record keeping and report required by FDRP. Fugitive Dust Plan was prepared prior to June 30, 2006. Records are maintained for application of water and routine plant surveillance	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**Attachment 54 .B.1-36 Rule 54.B.1**	D. Frequency of monitoring: Annual (compliance certification)
B. Description: General Applicable Requirements Per Rule 54, for units excluding Kiln No 3 and Kiln no 4, that combust gas or liquid fuels. No discharge of sulfur compounds (that are liquid or gas at standard conditions) in excess of 300 ppm by volume from any combustion operation	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual compliance certification O2 Monitoring requirement be installed under Rule 54.B.1) By September 2014 So that sulfur dioxide concentrations can be reported on a dry basis, corrected to 15% Exhaust gas oxygen content.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**Attachment 54.B.2-Sulfur compounds**	D. Frequency of monitoring: Annual (compliance certification)
B. Description: General Applicable Requirements Rule 54.B.2-36- Sulfur compounds from combustion units excluding Kiln3 and Kiln 4 Sulfur compounds that are gas or liquid at standard condition shall no results in average ground or sea level concentrations at or beyond the property line in excess of 0.254 ppmv averaged over 1 hour or 0.04 ppmv averaged over any 24-hour period Upon District request, determine ground or sea levels concentrations of SO2	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not test requested, If applicable use SO2 via BAAQMD Manual of Procedures
C. Method of monitoring: Annual Compliance Certification This facility is not required to maintain fuel or exhaust analysis to demonstrate compliance with Rule 54B.2 because there are no additional process combustion emission units and Kiln #3 and Kiln #4 are excluded.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #:**Attachment 64.B.1 Sulfur content gaseous fuels**	D. Frequency of monitoring: Annual (compliance certification)
B. Description: General Applicable Requirements Rule 64.B.1 - Sulfur Content of Fuels No fuel shall burn fuel containing sulfur compounds in excess of 50 grains per 100 cubic feet of gaseous fuel (788 ppmv). If only PUC regulated natural gas, propane, or butane is combusted , it will be assumed that the permittee is complying with Rule 64 Records of annual and quarterly testing if gas is other than PUC –quality gas ,propane or butane	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable SCAQMD 307-94 or ASTM D1072-90 or ASTM D4180-88 or ASTM 4084-94 (if applicable)
C. Method of monitoring: Annual compliance certification Not testing required if gas is PUC-quality and only Public Utility Commission Regulated Natural Gas is used at this facility. Additional periodic monitoring is not required. Records of natural gas purchase (bills) are maintained.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition **#:Attachment 64.B.2 -Sulfur Content Liquid Fuels**	D. Frequency of monitoring: Annual (compliance certification)
B. Description: General Applicable Requirements Rule 64.B.2 Sulfur Content of Fuel-Liquid Fuel Requirements No burning of liquid fuels with a sulfur content in excess of 0.5 percent by weight If only ARB-quality reformulated gasoline or ARB-certified diesel fuel is combusted at the facility , it will be assumed that the permitted is complying with Rule 64 without additional periodic monitoring requirements. But records must be maintained to substantiate the use of these	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not applicable
C. Method of monitoring: Annual compliance certification. Facility only uses ARB –certified liquid fuels and maintains records of the fuels. . If other than ARB-quality reformulated gasoline of ARB-certified diesel fuels is being combusted, the permitted shall obtain the fuel supplier's certification of shall test the sulfur content of the fuel and the Fuel supplier's certification or fuel test per each delivery shall be submitted with annual compliance certifications	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:**Attachment 74.6**	D. Frequency of monitoring: Annual (compliance certification)
B. Description: General Applicable Requirements Rule 74.6 Solvent cleaning and degreasing Maintain current solvent information Routine surveillance of solvent cleaning activities. Upon request, solvent testing If applicable, measurement of freeboard height and drain hole area for cold cleaners	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not applicable
C. Method of monitoring: Annual compliance certification; Maintain current solvent information The facility uses non-ROC and aerosol can solvents exempt per Condition 11 - Only surface cleaners with non-reactive organic compounds (i.e. non-ROCs) are used (citrus oil based). The facility maintains records showing the solvents used.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: **Attachment 74.11.1 Water Heaters and Boilers**	D. Frequency of monitoring:
B. Description: General Applicable Requirements Rule 74.211.1 Large Water Heaters and Small Boilers After December 31, 2000 may not install any new unit with a rate heat input capacity of greater than or equal to 75,000 BTU/hr and less than or equal to 400,000 BTU/hr unless it meets certain criteria.	Annual (compliance certification) E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not applicable
C. Method of monitoring: Annual compliance certification N/A there are no water heaters, boilers, steam generators or process heaters with a rated heat input capacity of greater than 75,000 BTU/hr at this stationary source. May apply to future installation of large water heater or small boilers.	F. Currently in Compliance? (Y or N): ___Y___ G. Compliance Status? (C or I): ___C___ H. *Excursions, exceedances, or other non-compliance? (Y or N): ___N___ *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **Attachment 74.22 Central Furnace**	D. Frequency of monitoring:
B. Description: General Applicable Requirements Rule 74.22 Natural Gas Central Furnace: 1. No person shall sell, offer for sale, or install in this District any natural gas-fired, fan-type central furnace with NOx (oxides of nitrogen) emissions in excess of 40 nanograms per joule of heat output. 2. No person shall sell, offer for sale, or install in this District any natural gas-fired, fan-type central furnace unless it is certified and identified in accordance with Section C.	Annual (compliance certification) E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not applicable
C. Method of monitoring: Annual compliance certification Not required. Applicable to potential future installations. Exempt per Condition 3 – All current heaters were installed prior to May 31, 1994.	F. Currently in Compliance? (Y or N): ___Y___ G. Compliance Status? (C or I): ___C___ H. *Excursions, exceedances, or other non-compliance? (Y or N): ___N___ *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **Attachment 74.1-Abrasive Blasting**	D. Frequency of monitoring:
B. Description General requirement for Short-term activities Rule 74.1 Abrasive Blasting Routine surveillance and visual inspections and records of abrasive blasting operation	Annual (compliance certification) E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual Compliance Certification Visible emission evaluation-Section 92400 of CCR. Maintain abrasive blasting records. No sandblasting operations occurred at the facility during the compliance certification period.	F. Currently in Compliance? (Y or N): ___Y___ G. Compliance Status? (C or I): ___C___ H. *Excursions, exceedances, or other non-compliance? (Y or N): ___N___ *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: **Attachment 74.2**	D. Frequency of monitoring: Annual (compliance certification) and routine periodic monitoring
B. Description: Rule 74.2 Architectural Coating he VOC content of architectural coatings shall not exceed the following standards, unless exempt:VOC in flat coatings less than 100 grams/liter ; VOC in nonflat coating <+150 grams/liter of coating, excluding water, exempt compounds and colorant; Voc content of nonflat-high-gloss coatings <+ 250 grams per liter of coating, excluding water , exempt organics and t.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable VOC: EPA Method 24 /CARB Method 432;Acid Content: ASTM D1613-95; Metal: SCAQMD 311-91
C. Method of monitoring: Annual compliance certification ; Routine surveillance Periodic inspection of coatings used for containers with volumes > 1 liter and excluding aerosol coatings; Maintain VOC records of inspections and actions taken, including maintain records of VOC content for non-exempt coatings used at the site , if any . Submit information upon district upon request.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **Attachment 74.29 Soil Decontamination**	D. Frequency of monitoring: Annual Compliance certification
B. Description: Rule 74.29 Soil Decontamination Operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual Compliance certification No monitoring necessary; no soil decontamination/aeration took place at the facility during the compliance period	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **Attachment 40CFR61.M**	D. Frequency of monitoring:
B. Description: National Emission Standard for Asbestos	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual Compliance Certification No asbestos demolition or renovation took place during the compliance period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # **40 CFR Part 60, Subpart OOO (4.22.08) Condition #1**	D. Frequency of monitoring:
For equipment installed or modified after April 22, 2008 Description:: No stack emissions from any transfer point on belt conveyor which contain particulate in excess of 0.032 g/dscm.	Upon request of VCAPCD E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable None requested in addition to required compliance testing EPA Methods 5, 17, 9 or 22
C. Method of monitoring: N/A-No uncontrolled stack emission for transfer point	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # **40 CFR Part 60, Subpart OOO (4.22.08) Condition #2**	D. Frequency of monitoring:
B. Description: Fugitive emissions from belt conveyor transfer points shall not exhibit greater than 7 percent opacity	Routine , periodic visible emission monitoring E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not Applicable
C. Method of monitoring: -Submittal of Annual Compliance Certification -Facility records routine periodic visible emission monitoring	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # **40 CFR Part 60, Subpart OOO (4.22.08) Condition #3**	D. Frequency of monitoring:
B. Description: Fugitive emissions from a crusher shall not exhibit greater than 12 percent opacity.	Annual certifications E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not Applicable
C. Method of monitoring: N/A, no crushers have been installed after April 22, 2008	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A Attachment # **40 CFR Part 60, Subpart OOO (4.22.08) Condition #4**	D. Frequency of monitoring:
B. Description: Any transfer point on an enclosed conveyor belt must comply with the above limits or the enclosure must have no visible emissions except from a vent. The vent shall comply with the limits of condition #1.	Annual certification; Routine periodic visible emission monitoring
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not Applicable
C. Method of monitoring: Annual certificationt Routine periodic visible emission monitoring	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # **40 CFR Part 60, Subpart OOO (4.22.08) Condition #5**	D. Frequency of monitoring:
B. Description: Stack emissions from baghouses controlling emissions from an individual enclosed storage bin shall not exhibit greater than 7 percent opacity.	Annual stack test - See Attached Source Test Form
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARbN%, EPA Methos 9 and/or 22
C. Method of monitoring: -Annual compliance certification Stacks are tested annually in accordance with permit conditions	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # **40 CFR Part 60, Subpart OOO (4.22.08) Condition #6, #7, #8**	D. Frequency of monitoring:
B. Description: #6, Emissions concentration and opacity limits shall not apply to truck dumping of nonmetallic minerals, startup, shutdown or malfunction. #7, The permittee shall maintain records of occurrences and duration of startup, shutdown or malfunction. #8, Upon request by the District, the permittee shall perform emissions tests to determine compliance with the emission limits and opacity requirements.	Annual- certification
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: -Annual compliance certification	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # **40 CFR Part 60, Subpart OOO (4.22.08) Condition #9**	D. Frequency of monitoring:
B. Description: On a monthly basis, the permittee shall inspect all water spray equipment, initiate any necessary repairs within 24 hours and record the date of each inspection and corrective action in a log book.	Annual certification; periodic routine application
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Annual RATA
C. Method of monitoring: -Annual compliance certification Logs of water spray application (for applicable equipment that is operating)	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # **40 CFR Part 60, Subpart OOO (4.22.08) Condition #10, #11**	D. Frequency of monitoring: Annual compliance certification
B. Description: #10: A wet scrubber shall be equipped with calibrated continuous monitoring of a) pressure loss of the gas stream and b) scrubbing liquid flow rate. #11, The permittee shall maintain records of the continuous monitoring of the wet scrubber.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not Applicable
C. Method of monitoring: N/A., no wet scrubbers have been installed after April 22, 2008 Annual compliance certification	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # **40 CFR Part 60, Subpart OOO (4.22.08) Condition #12**	D. Frequency of monitoring: Routine periodic visible emission monitoring ; annual certification
B. Description: The permittee shall submit written reports to the District of results of all performance tests to demonstrate compliance with emission concentration and opacity limits, including Method 9 and Method 22 observations.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not Applicable
C. Method of monitoring: Annual compliance certification Logs of routine periodic monitoring and visible emission monitoring.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # **40 CFR Part 60, Subpart OOO (4.22.08) Condition #13**	D. Frequency of monitoring: Annual certificaiton
B. Description: The permittee shall report any change in process material from saturated material to unsaturated material within 30 days following such change. At the time of such change, the screening operation, bucket elevator, or belt conveyor becomes subject to the opacity standards.	E.
C. Method of monitoring: Annual compliance certificiaon	F. Currently in Compliance? (Y or N): ___Y__ G. Compliance Status? (C or I): ___C__ H. *Excursions, exceedances, or other non-compliance? (Y or N): ___N__ *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:	D. Frequency of monitoring:
B. Description:	E.
C. Method of monitoring:	F. Currently in Compliance? (Y or N): _____ G. Compliance Status? (C or I): _____ H. *Excursions, exceedances, or other non-compliance? (Y or N): _____ *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:	D. Frequency of monitoring:
B. Description:	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 5
C. Method of monitoring:	F. Currently in Compliance? (Y or N): _____ G. Compliance Status? (C or I): _____ H. *Excursions, exceedances, or other non-compliance? (Y or N): _____ *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: **Attachment 55- Rule 55: Fug. Dust ,Condition 1**	D. Frequency of monitoring: Annual (compliance certification) and routine periodic surveillance
B. Description: Per Applicable Requirements of Rule 55.B.1 No discharge of fugitive dust from applicable source visible more than 50 feet from the property boundary or more than midway across adjacent roadway	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring : Routine, periodic surveillance and visual inspections Annual Compliance Certification. Monitoring, Record keeping and report required by Fugitive Dust Reduction Plan FDRP). The FDRP includes use of dust suppressant/ chemical stabilizer, use of paved area or gravel pads to minimize track-out, and use of posted speed limits on unpaved haul roads	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: **Attachment 55 –Rule 55 -Fug. Dust, Condition 2**	D. Frequency of monitoring: Annual (compliance certification) and periodic inspections..
B. Description: Per General Applicable Requirements Rule 55.B.2 No discharge of fugitive dust from applicable source such that emission from source creates greater than 20% opacity for more than 3 minutes (cumulative) within 1 hour.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable. Not applicable
C. Method of monitoring: Periodic routine visual inspection. Annual compliance certification	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **Attachment 55-Rule 55 Fug. Dust –Condition 3**	D. Frequency of monitoring: Periodic visual inspection and annual compliance certification
B. Description: General Applicable Requirements per Rule 55.B.3 No track-out to extend 25 feet or more in length unless specific control measure is utilized: either track-out area improvement, track-out prevention, or track-out removal	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not applicable
C. Method of monitoring: Records and periodic inspection. Annual compliance certification	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: #: **Attachment55-Rule 55 Fug Dust, Condition 4**	D. Frequency of monitoring:
B. Description: General Applicable Requirements per Rule 55.B.3.b All track-out to be removed at end of each operating day , per conditions in Rule 55 B.3.b	Annual (compliance certification)
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable No t applicable
C. Method of monitoring: General Applicable Requirements Annual Compliance certification; Records and Reports maintained at the facility	F. Currently in Compliance? (Y or N): __Y____ G. Compliance Status? (C or I): ___C___ H. *Excursions, exceedances, or other non-compliance? (Y or N): __N____ *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:Attachment 55.C	D. Frequency of monitoring:
B. Description: General Applicable Requirements per Rule 55.C Per Rule 55C, comply with specific activity requirements as designated in Rule 55C ,for earth –moving, bulk material handling, and truck hauling activities.	Annual (compliance certification)
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Upon district request , source test per EPA Methods 6,6A,6C, 8,15,16A,16B. as applicable
C. Method of monitoring: Annual compliance certification; records and reports maintained at the facility	F. Currently in Compliance? (Y or N): __Y____ G. Compliance Status? (C or I): ___C____ H. *Excursions, exceedances, or other non-compliance? (Y or N): ___N___ *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:Attachment 55.E- Recordkeeping – Condition 6	D. Frequency of monitoring:
B. Description: General Applicable Requirements Comply with recordkeeping requirements in 55.E , as applicable	Annual (compliance certification)
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not applicable
C. Method of monitoring: Annual Compliance Certification Records and reports maintained at the facility	F. Currently in Compliance? (Y or N): __Y____ G. Compliance Status? (C or I): ___C____ H. *Excursions, exceedances, or other non-compliance? (Y or N): ___N__ *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #:**Attachment 55- Rule 55:Condition 7**	D. Frequency of monitoring: Annual (compliance certification)
B. Description: General Applicable Requirements Per Rule 55, certify on annual basis that all applicable sources of dust at this stationary source are operating in compliance with Rule 55.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual compliance certification	F. Currently in Compliance? (Y or N): __ Y___ G. Compliance Status? (C or I): ___C___ H. *Excursions, exceedances, or other non-compliance? (Y or N): ___N___ *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:	D. Frequency of monitoring: Annual (compliance certification)
B. Description: General Applicable Requirements	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not applicable
	F. Currently in Compliance? (Y or N): _____ G. Compliance Status? (C or I): _____ H. *Excursions, exceedances, or other non-compliance? (Y or N): _____ *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition : Attachment 55-Rule 55	D. Frequency of monitoring: Annual (compliance certification)
B. Description: General Applicable Requirements-	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not applicable
C	F. Currently in Compliance? (Y or N): _____ G. Compliance Status? (C or I): _____ H. *Excursions, exceedances, or other non-compliance? (Y or N): _____ *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: **PO00035PC10-rev261-Condition 1**	D. Frequency of monitoring:
B. Description: General Applicable Requirements Rule 26 -New Source Review Raw Material Baghouse shall be installed to meet specified requirements and control particulate emissions from specific equipment	Annual (compliance certification) E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual compliance certification;	F. Currently in Compliance? (Y or N): ___Y___ G. Compliance Status? (C or I): ___C___ H. *Excursions, exceedances, or other non-compliance? (Y or N): ___N___ *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO00035PC10-rev261-Condition 2**	D. Frequency of monitoring:
B. Description: General Applicable Requirements Meet Particulate matter (PM) emission limits of Rules 52 and 52 as shown by: 1. by annual source test for PM with Method CARB 5 2. per Rule 26, submit test protocol 30 days prior to test and test report and results to be submitted to APCD within 45 days after test.	Annual compliance certification and source test See attached source test summary form E. Source test reference method, if applicable. See Attached Source Test Summary Form Method CARB 5
C. Method of monitoring: Annual compliance certification Source test results	F. Currently in Compliance? (Y or N): ___Y___ G. Compliance Status? (C or I): ___C___ H. *Excursions, exceedances, or other non-compliance? (Y or N): ___N___ *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO00035PC10-rev261-Condition 3**	D. Frequency of monitoring:
B. Description Per Rule 26, ,baghouse dust collectors for applicable equipment maintained in good working order and dust handled in enclosed conveyers	Annual (compliance certification) E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not applicable
C. Method of monitoring: Annual Compliance Certification Maintenance records	F. Currently in Compliance? (Y or N): ___Y___ G. Compliance Status? (C or I): ___C___ H. *Excursions, exceedances, or other non-compliance? (Y or N): ___N___ *If yes, attach Deviation Summary Form

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PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: **04/ 01 /14** (MM/DD/YY) to **03/31 /15** (MM/DD/YY)

A. Attachment # or Permit Condition #: **PO00035PC10-rev261-Condition 4**	D. Frequency of monitoring: Annual (compliance certification and routine periodic monitoring
B. Description: Opacity limits Per Rule 50, no discharge of air contaminants for more than 3 minutes (cumulative) in any hour ta are equal or greater than 20% opacity	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual compliance certification ; Routine surveillance records of periodic monitoring	F. Currently in Compliance? (Y or N): ___Y___ G. Compliance Status? (C or I): ___C___ H. *Excursions, exceedances, or other non-compliance? (Y or N): ___N___ *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO00035PC10-rev261-Condition 5**	D. Frequency of monitoring: Annual Compliance certification, daily, weekly, quarterly
B. Description: Daily baghouse pressure drop records,; inspection of access doors, exhaust outlet, screw conveyor for visible emissions, and records to document no visible emission greater than 3 minutes (cumulative) in one hour; compressed air system checks, screw conveyor outlet checks. Weekly cleaning sequence cycle time for Dust collector; compressed airline check; and baghouse inlet duct check for visible emissions, with visible emission records maintained at facility. At least 4 times per year (greater tan 60 day apart) inspection with kilns shut down of filter element and housing, and of screw conveyor	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual Compliance certification	F. Currently in Compliance? (Y or N): ____Y__ G. Compliance Status? (C or I): ____C__ H. *Excursions, exceedances, or other non-compliance? (Y or N): _____N_ *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO00035PC10-rev261-Condition 6**	D. Frequency of monitoring: Annual compliance certification and update log per periodic inspection and maintenance schedules
B. Description: Recordkeeping for Raw Mill Bag house To show compliance with Condition 5, keep records of inspections and maintenance in a log that has the date, time and initials of person performing corrective measures. Record date and time of baghouse cleanings.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: Annual Compliance Certification ; Keep log at facility and available upon request of the District.	F. Currently in Compliance? (Y or N): ___Y___ G. Compliance Status? (C or I): ___C___ H. *Excursions, exceedances, or other non-compliance? (Y or N): ___N___ *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: **04/ 01 /14** (MM/DD/YY) to **03 /31 /15** (MM/DD/YY)

A. Attachment # or Permit Condition Permit Condition 00036 PC11 **,Condition 1**	D. Frequency of monitoring:
B. Description: Per section 3 of permit1 Permitted material processed at portable screening plant shall not exceed 1,080 ,000 tons per year	Annual (compliance certification) and operating records
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring : Routine, periodic surveillance and visual inspections Annual Compliance Certification. Monitoring; Operating records	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: PO00036PC11 **Condition 2**	D. Frequency of monitoring:
B. Description: Only use of electric Power Electrical power only; no use of diesel engines	Annual (compliance certification) and periodic inspections..
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable. Not applicable
C. Method of monitoring: The equipment has no diesel engine and is properly connected to plant electrical power source. Annual compliance certification	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: **PO00036PC11 –Condition 3**	D. Frequency of monitoring: Periodic (at least every 6 months) water content sampling, (dated) and annual compliance certification
B. Description: Water spray or equivalent moisture content control >= 3% by weight Water content samples No track-out to extend 25 feet or more in length unless specific control measure is utilized: either track-out area improvement, track-out prevention, or track-out removal	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Not applicable
C. Method of monitoring: Moisture content results (dated) submitted annul with ACC (Appendix H) Annual compliance certification	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: **04/ 01 /14** (MM/DD/YY) to **03/31 /15** (MM/DD/YY)

A. Attachment # or Permit Condition #: #: PO**000PC11, Condition 4**	D. Frequency of monitoring:
B. Description: Initial Method (9 source test Initial EAP Method 9 source test with report submitted to VCAPCD Compliance Division or initial inspection conducted by VCAPCD compliance Division with an EPA Method 9 source test if visible emissions observed (to be completed in District Inspection occurring between March 1 2011 and December 31,	Annual (compliance certification) E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable No visible emission observed
C. Method of monitoring: General Applicable Requirements Annual Compliance certification VCAPCD inspection did not observe visible emissions.	F. Currently in Compliance? (Y or N): __Y____ G. Compliance Status? (C or I): ___C___ H. *Excursions, exceedances, or other non-compliance? (Y or N): __N____ *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition	D. Frequency of monitoring:
B. Description	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring:	F. Currently in Compliance? (Y or N): _ ____ G. Compliance Status? (C or I): _____ H. *Excursions, exceedances, or other non-compliance? (Y or N): *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:	D. Frequency of monitoring:
B. Description: General Applicable Requirements	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring:	F. Currently in Compliance? (Y or N): _____ G. Compliance Status? (C or I): _____ H. *Excursions, exceedances, or other non-compliance? (Y or N): ___ *If yes, attach Deviation Summary Form

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SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: **04/ 01 /14** (MM/DD/YY) to **03 /31 /15** (MM/DD/YY)

A. Emission Unit Description:			B. Pollutant:
Kiln #3- NOx Compliance Testing (three run average)			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
2.70 lbs/hr	6.9 lbs/hr PO00036PC2	TRC Stack Test Firm Report Dated November 7, 2014	September 26, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #3- NOx (RATA Results – ppm, dry)			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
3.28% Relative Accuracy	20% RA	TRC Stack Test Firm Report Dated November 7, 2014	September 26, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #3- NOx (RATA Results – lb/hr)			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	G. Test Date:
3.28% Relative Accuracy	20% RA	TRC Stack Test Firm Report Dated November 7, 2014	September 26, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – CO Compliance Testing (three run average)			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
53.3 ppmv	2000 ppmv PO00036PC2	TRC Stack Test Firm Report Dated November 7, 2014	September 26, 2014

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SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: **04/ 01 /14** (MM/DD/YY) to **03 /31 /15** (MM/DD/YY)

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – CO (RATA Results – ppm – average of test September 26)			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.59% Relative Accuracy	10% RA	TRC Stack Test Firm Report Dated November 7, 2014	September 26, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – CO (RATA Results – lb/hr)			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
4.68% Relative Accuracy	10% RA	TRC Stack Test Firm Report Dated November 7, 2013	September 26, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – PM10 Compliance Testing (three run average)- Rule 52			PM10
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.0170 gr/dscf	.065 gr/dscf Rule 52	TRC Stack Test Firm Report Dated November 7, 2014	September 26, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – PM10 Compliance Testing (three run average)- Rule 53			PM10
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
2.64 lbs/hr	12.54 lbs/hr Rule 53	TRC Stack Test Firm Report Dated November 7, 2014	September 26, 2014

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SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: **04/ 01 /14** (MM/DD/YY) to **03 /31 /15** (MM/DD/YY)

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – PM Compliance Testing (three run average)- PO00036PC3			PM
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.213 lbPM/Ton Product	0.2748 lbPM/Ton Product PO00036PC	TRC Stack Test Firm Report Dated November 7, 2014	September 26, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – Stack Flow (RATA Results dscfm)			Stack Flow
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
3.61% Relative Accuracy	20%	TRC Stack Test Firm Report Dated November 7, 2014	September 26, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – SO_2 Compliance Testing (three run average)			SO_2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
5.53 lb/hr	7.61 lb/hr PO00036PC9	TRC Stack Test Firm Report Dated November 7, 2014	September 26, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – SO_2 (RATA Results - ppm, dry)			SO_2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
6.3% Relative Accuracy	20% RA	TRC Stack Test Firm Report Dated November 7, 2014	September 26, 2014
A. Emission Unit Description:			B. Pollutant:
Kiln #3 – SO_2 (RATA Results – lb/hr)			SO_2

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Period Covered by Compliance Certification: **04/ 01 /14** (MM/DD/YY) to **03 /31 /15** (MM/DD/YY)

C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
9.62% Relative Accuracy	20% RA	TRC Stack Test Firm Report Dated November 7, 2014	September 26, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – SO2 (RATA Results – ppmv dry @15% O2			SO2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
32.6 lb/hr	300 ppmv 54.B.1.a.10	TRC Stack Test Firm Report Dated November 7, 2014	September 29, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – SO2 (RATA Results – ppmv dry @ 15% O2)			SO2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
11.6% Relative Accuracy	20% RA	TRC Stack Test Firm Report Dated November 7, 2014	September 29, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – O2 Compliance Testing (three run average)			O2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
15.59% V -dry	22.29 ppmvd	TRC Stack Test Firm Report Dated November 7, 2014	April 29, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #3 – O2 RATA Results			O2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
1.89% Relative Accuracy	20%	TRC Stack Test Firm Report Dated November 7, 2014	September 29, 2014

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Period Covered by Compliance Certification: **04/ 01 /14** (MM/DD/YY) to **03 /31 /15** (MM/DD/YY)

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Period Covered by Compliance Certification: **04/ 01 /14** (MM/DD/YY) to **03 /31 /15** (MM/DD/YY)

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A. Emission Unit Description:			B. Pollutant:
Kiln #4- NOx Compliance Testing (three run average)			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
4.10 lbs/hr	5.6 lbs/hr PO00036PC2	TRC Stack Test Firm Report Dated November 7, 2014	September 27, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #4- NOx (RATA Results – ppm, dry)			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
3.6% Relative Accuracy	20% RA	TRC Stack Test Firm Report Dated November 7, 2014	September 27, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #3- NOx (RATA Results – lb/hr)			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	G. Test Date:
3.21% Relative Accuracy	20% RA	TRC Stack Test Firm Report Dated November 7, 2014	September 27, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #4– CO Compliance Testing (three run average)			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
55.2 ppmv	2000 ppmv PO00036PC2	TRC Stack Test Firm Report Dated November 7, 2014	September 27, 2014

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SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: **04/ 01 /14** (MM/DD/YY) to **03 /31 /15** (MM/DD/YY)

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – CO (RATA Results – ppm – average of test September 27)			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
3.9% Relative Accuracy	10% RA	TRC Stack Test Firm Report Dated November 7, 2014	September 27, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – CO (RATA Results – lb/hr)			CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
4.37% LB/Hr	2000ppmvd	TRC Stack Test Firm Report Dated November 7, 2013	September 27, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – PM10 Compliance Testing (three run average)- Rule 52			PM10
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.0111 gr/dscf	0.2748 gr/dscf Rule 52	TRC Stack Test Firm Report Dated November 7, 2014	September 27, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – PM10 Compliance Testing (three run average)- Rule 53			PM10
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
1.73 lbs/hr	12.81 lbs/hr Rule 53	TRC Stack Test Firm Report Dated November 7, 2014	September 27, 2014

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Period Covered by Compliance Certification: **04/ 01 /14** (MM/DD/YY) to **03 /31 /15** (MM/DD/YY)

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – PM Compliance Testing (three run average)- PO00036PC3			PM
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.1363 lbPM/Ton Product	0.2748 lbPM/Ton Product PO00036PC	TRC Stack Test Firm Report Dated November 7, 2014	September 27 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – Stack Flow (RATA Results dscfm)			Stack Flow
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
1.15% Relative Accuracy	20%	TRC Stack Test Firm Report Dated November 7, 2014	September 27, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – SO_2 Compliance Testing (three run average)			SO_2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
5.96 lb/hr	8.2 lb/hr PO00036PC9	TRC Stack Test Firm Report Dated November 7, 2014	September 27, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – SO_2 (RATA Results - ppm, dry)			SO_2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
8.81% Relative Accuracy	20% RA	TRC Stack Test Firm Report Dated November 7, 2014	September 27, 2014

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Period Covered by Compliance Certification: **04/ 01 /14** (MM/DD/YY) to **03 /31 /15** (MM/DD/YY)

A. Emission Unit Description:			B. Pollutant:
Kiln #4– SO_2 (RATA Results – lb/hr)			SO_2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
8.34% Relative Accuracy	20% RA	TRC Stack Test Firm Report Dated November 7, 2014	September 27, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – SO2 RATA Results – ppmv dry @ 15% O2)			SO2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
36.6 ppm(v) dry	300 ppmv	TRC Stack Test Firm Report Dated November 7, 2014	September 27, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – SO2 (RATA Results – ppm, dry @ 15% O2)			SO2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
13.7% Relative Accuracy	20% RA	TRC Stack Test Firm Report Dated November 7, 2014	September 27, 2014

A. Emission Unit Description:			B. Pollutant:
Kiln #4 –O2 (Compliance Testing(three run average)			O2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
15.59% ppmv	26.31ppmv	TRC Stack Test Firm Report Dated November 7, 2014	September 27, 2014

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SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: **04/ 01 /14** (MM/DD/YY) to **03 /31 /15** (MM/DD/YY)

A. Emission Unit Description:			B. Pollutant:
Kiln #4 – O2 Compliance Testing (three run average)			O2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
2.01 relative Accuracy	20%	TRC Stack Test Firm Report Dated November 7, 2014	September 27, 2014

A. Emission Unit Description:			B. Pollutant:
Raw Mill Baghouse – PM10 Compliance Testing (Three run average) Rule 52			PM10
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.0034 gr/dscf	0.0867 gr/dscf	TRC Stack Test Firm Report Dated November 7, 2014	September 22, 2014

A. Emission Unit Description:			B. Pollutant:
Raw Mill Baghouse – PM10 Compliance Testing (Three run average) Rule 53			PM10
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.26 lb/hr	20.54 lb/hr	TRC Stack Test Firm Report Dated November 7, 2014	September 22, 2014

A. Emission Unit Description:			B. Pollutant:
Finish Mill Baghouse – PM10 Compliance Testing (Three run average) – Rule 52			PM10
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.0022 gr/dscf	0.1585 gr/dscf	TRC Stack Test Firm Report Dated November 7, 2014	September 22, 2014

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SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: **04/ 01 /14** (MM/DD/YY) to **03 /31 /15** (MM/DD/YY)

A. Emission Unit Description:			B. Pollutant:
Finish Mill Baghouse – PM10 Compliance Testing (Three run average) – Rule 53			PM10
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
0.03 lb/hr	15.72 lb/hr	TRC Stack Test Firm Report Dated November 7, 2014	September 22, 2014

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DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: **04/ 01 /14** (MM/DD/YY) to **03 /31 /15**(MM/DD/YY)

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time
PO0036PC9 Condition 2	Kiln #3 -S02, GM-31 CEMS See Attached Summary Log	Begin: 2/2/15 11 ;00pm End: 2/2/15 12:00am. When Discovered: Date & Time
D. Parameters monitored: SO2 ppm	E. Limit: 7.61 ppm	F. Actual: 9.0 ppm
G. Probable Cause of Deviation: See attached Log	H. Corrective actions taken: See attached log	

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time
PO0036PC9-Condition - 6	Kiln #3 -O2 monitor	Begin: 11/14/14 1000 End: 12/12/14 1:00pm When Discovered: Date & Time
D. Parameters monitored: O2 CEMS	E. Limit:	F. Actual:
G. Probable Cause of Deviation: See Attached Log	H. Corrective actions taken: See Attached Log	

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time
PO0036PC9 – Condition -6	Kiln #3 -O2 Monitor	Begin: 11/19/14 at 9:00am End: 11/19/14 at 22:00pm When Discovered: Date & Time 11/19/14 at 11:30am
D. Parameters monitored: O2 CEMS	E. Limit: Not Applicable	F. Actual: Not Applicable
G. Probable Cause of Deviation: See Attached Log	H. Corrective actions taken: See Attached Log	

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DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: **04/01/13** (MM/DD/YY) to **03/31/14** (MM/DD/YY)

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time
PO0036PC9- Condition -6	Kiln #3 - O2 Monitor	Begin: 10/8/14 7:47am End: 10/25/14 8:10am. When Discovered: Date & Time 10/9/14 at 12:00pm
D. Parameters monitored: O2 Cems	E. Limit: Not Applicable	F. Actual: Not Applicable
G. Probable Cause of Deviation: See attached Log	H. Corrective actions taken: See attached log	

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time
		Begin: End: When Discovered: Date & Time
D. Parameters monitored:	E. Limit:	F. Actual:
G. Probable Cause of Deviation:	H. Corrective actions taken:	

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time
		Begin: End: When Discovered: Date & Time
D. Parameters monitored:	E. Limit:	F. Actual:
G. Probable Cause of Deviation:	H. Corrective actions taken:	

APPENDIX A

PO0036PC1 Condition #1 and PO0036PC3 Condition #1

General Production and Throughput Data

Raw Material Extruded
Annual Lightweight Aggregate Produced

Daily & Monthly Raw Material Processed (Clay)

March	Extruder #1 (tons)	Hours Run	Total
3/1/2014	0	0	0
3/2/2014	0	0	0
3/3/2014	0	0	0
3/4/2014	0	0	0
3/5/2014	0	0	0
3/6/2014	0	0	0
3/7/2014	0	0	0
3/8/2014	0	0	0
3/9/2014	0	0	0
3/10/2014	0	0	0
3/11/2014	0	0	0
3/12/2014	0	0	0
3/13/2014	0	0	0
3/14/2014	0	0	0
3/15/2014	0	0	0
3/16/2014	0	0	0
3/17/2014	0	0	0
3/18/2014	0	0	0
3/19/2014	0	0	0
3/20/2014	0	0	0
3/21/2014	0	0	0
3/22/2014	0	0	0
3/23/2014	0	0	0
3/24/2014	0	0	0
3/25/2014	0	0	0
3/26/2014	0	0	0
3/27/2014	0	0	0
3/28/2014	0	0	0
3/29/2014	0	0	0
3/30/2014	0	0	0
3/31/2014	0	0	0
March	0	0	0

April	Extruder #1 (tons)	Hours Run	Total
4/1/2014	0	0	0
4/2/2014	0	0	0
4/3/2014	0	0	0
4/4/2014	0	0	0
4/5/2014	0	0	0
4/6/2014	0	0	0
4/7/2014	0	0	0
4/8/2014	0	0	0
4/9/2014	0	0	0
4/10/2014	0	0	0
4/11/2014	0	0	0
4/12/2014	0	0	0
4/13/2014	0	0	0
4/14/2014	0	0	0
4/15/2014	0	0	0
4/16/2014	0	0	0
4/17/2014	0	0	0
4/18/2014	0	0	0
4/19/2014	0	0	0
4/20/2014	0	0	0
4/21/2014	0	0	0
4/22/2014	0	0	0
4/23/2014	0	0	0
4/24/2014	0	0	0
4/25/2014	0	0	0
4/26/2014	0	0	0
4/27/2014	0	0	0
4/28/2014	303	7	303
4/29/2014	649	15	649
4/30/2014	459	10.6	459
April	1410	32.6	1410

May	Extruder #1 (tons)	Hours Run	Total
5/1/2014	541	12.5	541
5/2/2014	632	14.6	632
5/3/2014	510	11.8	510
5/4/2014	610	14.1	610
5/5/2014	588	13.6	588
5/6/2014	688	15.9	688
5/7/2014	636	14.7	636
5/8/2014	636	14.7	636
5/9/2014	645	14.9	645
5/10/2014	225	5.2	225
5/11/2014	805	18.6	805
5/12/2014	735	17	735
5/13/2014	493	11.4	493
5/14/2014	623	14.4	623
5/15/2014	714	16.5	714
5/16/2014	82	1.9	82
5/17/2014	0	0	0
5/18/2014	0	0	0
5/19/2014	0	0	0
5/20/2014	0	0	0
5/21/2014	0	0	0
5/22/2014	0	0	0
5/23/2014	0	0	0
5/24/2014	0	0	0
5/25/2014	0	0	0
5/26/2014	0	0	0
5/27/2014	0	0	0
5/28/2014	0	0	0
5/29/2014	0	0	0
5/30/2014	0	0	0
5/31/2014	0	0	0
May	9162	211.8	9162

June	Extruder #1 (tons)	Hours Run	Total
6/1/2014	0	0	0
6/2/2014	0	0	0
6/3/2014	0	0	0
6/4/2014	0	0	0
6/5/2014	0	0	0
6/6/2014	0	0	0
6/7/2014	0	0	0
6/8/2014	0	0	0
6/9/2014	0	0	0
6/10/2014	0	0	0
6/11/2014	0	0	0
6/12/2014	0	0	0
6/13/2014	0	0	0
6/14/2014	480	11.1	480
6/15/2014	601	13.9	601
6/16/2014	701	16.2	701
6/17/2014	562	13	562
6/18/2014	476	11	476
6/19/2014	502	11.6	502
6/20/2014	614	14.2	614
6/21/2014	251	5.8	251
6/22/2014	709	16.4	709
6/23/2014	428	9.9	428
6/24/2014	857	19.8	857
6/25/2014	554	12.8	554
6/26/2014	748	17.3	748
6/27/2014	653	15.1	653
6/28/2014	528	12.2	528
6/29/2014	355	8.2	355
6/30/2014	441	10.2	441
June	9461	218.7	9461

July	Extruder #1 (tons)	Hours Run	Total
7/1/2014	337	7.8	337
7/2/2014	420	9.7	420
7/3/2014	761	17.6	761
7/4/2014	688	15.9	688
7/5/2014	718	16.6	718
7/6/2014	567	13.1	567
7/7/2014	433	10	433
7/8/2014	536	12.4	536
7/9/2014	506	11.7	506
7/10/2014	610	14.1	610
7/11/2014	601	13.9	601
7/12/2014	653	15.1	653
7/13/2014	692	16	692
7/14/2014	597	13.8	597
7/15/2014	290	6.7	290
7/16/2014	584	13.5	584
7/17/2014	0	0	0
7/18/2014	0	0	0
7/19/2014	0	0	0
7/20/2014	0	0	0
7/21/2014	0	0	0
7/22/2014	0	0	0
7/23/2014	0	0	0
7/24/2014	0	0	0
7/25/2014	0	0	0
7/26/2014	0	0	0
7/27/2014	0	0	0
7/28/2014	0	0	0
7/29/2014	0	0	0
7/30/2014	0	0	0
7/31/2014	0	0	0
July	8994	207.9	8994

August	Extruder #1 (tons)	Hours Run	Total
8/1/2014	0	0	0
8/2/2014	0	0	0
8/3/2014	0	0	0
8/4/2014	0	0	0
8/5/2014	329	7.6	329
8/6/2014	584	13.5	584
8/7/2014	588	13.6	588
8/8/2014	562	13	562
8/9/2014	800	18.5	800
8/10/2014	580	13.4	580
8/11/2014	593	13.7	593
8/12/2014	541	12.5	541
8/13/2014	792	18.3	792
8/14/2014	493	11.4	493
8/15/2014	666	15.4	666
8/16/2014	584	13.5	584
8/17/2014	714	16.5	714
8/18/2014	584	13.5	584
8/19/2014	588	13.6	588
8/20/2014	718	16.6	718
8/21/2014	614	14.2	614
8/22/2014	671	15.5	671
8/23/2014	640	14.8	640
8/24/2014	714	16.5	714
8/25/2014	350	8.1	350
8/26/2014	398	9.2	398
8/27/2014	554	12.8	554
8/28/2014	562	13	562
8/29/2014	675	15.6	675
8/30/2014	562	13	562
8/31/2014	515	11.9	515
August	15972	369.2	15972

September	Extruder #1 (tons)	Hours Run	Total
9/1/2014	632	14.6	632
9/2/2014	528	12.2	528
9/3/2014	627	14.5	627
9/4/2014	748	17.3	748
9/5/2014	545	12.6	545
9/6/2014	523	12.1	523
9/7/2014	675	15.6	675
9/8/2014	575	13.3	575
9/9/2014	567	13.1	567
9/10/2014	0	0	0
9/11/2014	0	0	0
9/12/2014	0	0	0
9/13/2014	0	0	0
9/14/2014	0	0	0
9/15/2014	0	0	0
9/16/2014	0	0	0
9/17/2014	0	0	0
9/18/2014	0	0	0
9/19/2014	0	0	0
9/20/2014	0	0	0
9/21/2014	601	13.9	601
9/22/2014	446	10.3	446
9/23/2014	303	7	303
9/24/2014	575	13.3	575
9/25/2014	593	13.7	593
9/26/2014	662	15.3	662
9/27/2014	640	14.8	640
9/28/2014	593	13.7	593
9/29/2014	571	13.2	571
9/30/2014	376	8.7	376
September	10780	249.2	10780

Ocobter	Extruder #1 (tons)	Hours Run	Total
10/1/2014	510	11.8	510
10/2/2014	182	4.2	182
10/3/2014	463	10.7	463
10/4/2014	571	13.2	571
10/5/2014	463	10.7	463
10/6/2014	441	10.2	441
10/7/2014	567	13.1	567
10/8/2014	645	14.9	645
10/9/2014	649	15	649
10/10/2014	610	14.1	610
10/11/2014	588	13.6	588
10/12/2014	692	16	692
10/13/2014	623	14.4	623
10/14/2014	606	14	606
10/15/2014	597	13.8	597
10/16/2014	632	14.6	632
10/17/2014	722	16.7	722
10/18/2014	597	13.8	597
10/19/2014	731	16.9	731
10/20/2014	554	12.8	554
10/21/2014	532	12.3	532
10/22/2014	454	10.5	454
10/23/2014	593	13.7	593
10/24/2014	649	15	649
10/25/2014	822	19	822
10/26/2014	870	20.1	870
10/27/2014	653	15.1	653
10/28/2014	454	10.5	454
10/29/2014	718	16.6	718
10/30/2014	402	9.3	402
10/31/2014	774	17.9	774
October	18364	424.5	18364

November	Extruder #1 (tons)	Hours Run	Total
11/1/2014	359	8.3	359
11/2/2014	722	16.7	722
11/3/2014	675	15.6	675
11/4/2014	645	14.9	645
11/5/2014	424	9.8	424
11/6/2014	554	12.8	554
11/7/2014	454	10.5	454
11/8/2014	727	16.8	727
11/9/2014	770	17.8	770
11/10/2014	580	13.4	580
11/11/2014	627	14.5	627
11/12/2014	787	18.2	787
11/13/2014	696	16.1	696
11/14/2014	684	15.8	684
11/15/2014	623	14.4	623
11/16/2014	766	17.7	766
11/17/2014	705	16.3	705
11/18/2014	485	11.2	485
11/19/2014	640	14.8	640
11/20/2014	428	9.9	428
11/21/2014	355	8.2	355
11/22/2014	826	19.1	826
11/23/2014	658	15.2	658
11/24/2014	696	16.1	696
11/25/2014	640	14.8	640
11/26/2014	571	13.2	571
11/27/2014	857	19.8	857
11/28/2014	839	19.4	839
11/29/2014	679	15.7	679
11/30/2014	835	19.3	835
November	19307	446.3	19307

December	Extruder #1 (tons)	Hours Run	Total
12/1/2014	298	6.9	298
12/2/2014	934	21.6	934
12/3/2014	588	13.6	588
12/4/2014	653	15.1	653
12/5/2014	424	9.8	424
12/6/2014	766	17.7	766
12/7/2014	627	14.5	627
12/8/2014	740	17.1	740
12/9/2014	614	14.2	614
12/10/2014	744	17.2	744
12/11/2014	593	13.7	593
12/12/2014	770	17.8	770
12/13/2014	640	14.8	640
12/14/2014	857	19.8	857
12/15/2014	848	19.6	848
12/16/2014	666	15.4	666
12/17/2014	753	17.4	753
12/18/2014	653	15.1	653
12/19/2014	709	16.4	709
12/20/2014	463	10.7	463
12/21/2014	459	10.6	459
12/22/2014	350	8.1	350
12/23/2014	281	6.5	281
12/24/2014	610	14.1	610
12/25/2014	368	8.5	368
12/26/2014	562	13.0	562
12/27/2014	640	14.8	640
12/28/2014	593	13.7	593
12/29/2014	437	10.1	437
12/30/2014	675	15.6	675
12/31/2014	623	14.4	623
December	18939	437.8	18939

January	Extruder #1 (tons)	Hours Run	Total
1/1/2015	424	9.8	424
1/2/2015	610	14.1	610
1/3/2015	761	17.6	761
1/4/2015	748	17.3	748
1/5/2015	627	14.5	627
1/6/2015	545	12.6	545
1/7/2015	800	18.5	800
1/8/2015	770	17.8	770
1/9/2015	714	16.5	714
1/10/2015	588	13.6	588
1/11/2015	632	14.6	632
1/12/2015	320	7.4	320
1/13/2015	722	16.7	722
1/14/2015	554	12.8	554
1/15/2015	696	16.1	696
1/16/2015	415	9.6	415
1/17/2015	420	9.7	420
1/18/2015	787	18.2	787
1/19/2015	571	13.2	571
1/20/2015	640	14.8	640
1/21/2015	450	10.4	450
1/22/2015	502	11.6	502
1/23/2015	584	13.5	584
1/24/2015	333	7.7	333
1/25/2015	722	16.7	722
1/26/2015	658	15.2	658
1/27/2015	446	10.3	446
1/28/2015	653	15.1	653
1/29/2015	636	14.7	636
1/30/2015	463	10.7	463
1/31/2015	779	18	779
January	18572	429.3	18572

February	Extruder #1 (tons)	Hours Run	Total
2/1/2015	709	16.4	709
2/2/2015	645	14.9	645
2/3/2015	459	10.6	459
2/4/2015	450	10.4	450
2/5/2015	675	15.6	675
2/6/2015	446	10.3	446
2/7/2015	402	9.3	402
2/8/2015	195	4.5	195
2/9/2015	666	15.4	666
2/10/2015	584	13.5	584
2/11/2015	441	10.2	441
2/12/2015	506	11.7	506
2/13/2015	554	12.8	554
2/14/2015	619	14.3	619
2/15/2015	662	15.3	662
2/16/2015	476	11	476
2/17/2015	571	13.2	571
2/18/2015	441	10.2	441
2/19/2015	549	12.7	549
2/20/2015	584	13.5	584
2/21/2015	731	16.9	731
2/22/2015	601	13.9	601
2/23/2015	389	9	389
2/24/2015	307	7.1	307
2/25/2015	558	12.9	558
2/26/2015	632	14.6	632
2/27/2015	688	15.9	688
2/28/2015	554	12.8	554
3/1/2015	0	0	0
February	15093	348.9	15093
			146054 yearly total

Daily & Monthly Material Produced

12 Month
rolling totals

April Production	Kiln #3 (tons)	Kiln #4 (tons)	Total
4/1/2014	0	0	0
4/2/2014	0	0	0
4/3/2014	0	0	0
4/4/2014	0	0	0
4/5/2014	0	0	0
4/6/2014	0	0	0
4/7/2014	0	0	0
4/8/2014	0	0	0
4/9/2014	0	0	0
4/10/2014	0	0	0
4/11/2014	0	0	0
4/12/2014	0	0	0
4/13/2014	0	0	0
4/14/2014	0	0	0
4/15/2014	0	0	0
4/16/2014	0	0	0
4/17/2014	0	0	0
4/18/2014	0	0	0
4/19/2014	0	0	0
4/20/2014	0	0	0
4/21/2014	0	0	0
4/22/2014	0	0	0
4/23/2014	0	0	0
4/24/2014	0	0	0
4/25/2014	0	0	0
4/26/2014	0	0	0
4/27/2014	0	0	0
4/28/2014	228	231	459
4/29/2014	230	226	456
4/30/2014	149	160	309
	607	617	1,224

Apr-13	4,272
May-13	8,456
Jun-13	10,510
Jul-13	8,070
Aug-13	5,456
Sep-13	4,242
Oct-13	6,318
Nov-13	4,822
Dec-13	6,152
Jan-14	4,480
Feb-14	8,503
Mar-14	6,944
75,177	**monthy rolling**

	Kiln #3 (tons)	Kiln #4 (tons)	Total		
5/1/2014	131	261	392		
5/2/2014	166	257	423		
5/3/2014	167	264	431		
5/4/2014	194	259	453		
5/5/2014	194	260	455		
5/6/2014	185	263	448		
5/7/2014	199	243	442		
5/8/2014	199	240	439		
5/9/2014	225	240	465		
5/10/2014	199	236	435		
5/11/2014	201	261	462		
5/12/2014	186	240	426		
5/13/2014	109	240	349		
5/14/2014	201	240	441		
5/15/2014	201	240	441		
5/16/2014	128	150	278		
5/17/2014	0	0	0		
5/18/2014	0	0	0		
5/19/2014	0	0	0		
5/20/2014	0	0	0		
5/21/2014	0	0	0		
5/22/2014	0	0	0		
5/23/2014	0	0	0		
5/24/2014	0	0	0		
5/25/2014	0	0	0		
5/26/2014	0	0	0		
5/27/2014	0	0	0		
5/28/2014	0	0	0		
5/29/2014	0	0	0		
5/30/2014	0	0	0		
5/31/2014	0	0	0		
	2,885	3,894	6,780	**73,454**	**monthy rolling**

	Kiln #3 (tons)	Kiln #4 (tons)	Total		
6/1/2014	0	0	0		
6/2/2014	0	0	0		
6/3/2014	0	0	0		
6/4/2014	0	0	0		
6/5/2014	0	0	0		
6/6/2014	0	0	0		
6/7/2014	0	0	0		
6/8/2014	0	0	0		
6/9/2014	0	0	0		
6/10/2014	0	0	0		
6/11/2014	0	0	0		
6/12/2014	0	0	0		
6/13/2014	0	0	0		
6/14/2014	24	19	79		
6/15/2014	163	201	364		
6/16/2014	225	240	465		
6/17/2014	204	264	468		
6/18/2014	219	129	348		
6/19/2014	212	210	422		
6/20/2014	205	100	305		
6/21/2014	218	160	378		
6/22/2014	218	235	453		
6/23/2014	208	240	448		
6/24/2014	213	237	450		
6/25/2014	216	230	446		
6/26/2014	216	240	456		
6/27/2014	223	240	463		
6/28/2014	164	240	404		
6/29/2014	56	240	296		
6/30/2014	0	190	190		
June Total	2,984	3,415	6,435	**63,181**	**monthy rolling**

July Production	Kiln #3 (tons)	Kiln #4 (tons)	Total		
7/1/2014	0	240	240		
7/2/2014	180	240	420		
7/3/2014	221	240	460		
7/4/2014	225	240	464		
7/5/2014	224	239	464		
7/6/2014	220	239	459		
7/7/2014	149	177	326		
7/8/2014	194	239	432		
7/9/2014	195	231	426		
7/10/2014	225	234	459		
7/11/2014	219	234	453		
7/12/2014	197	240	437		
7/13/2014	219	234	453		
7/14/2014	212	240	452		
7/15/2014	225	148	373		
7/16/2014	225	240	465		
7/17/2014	150	96	245		
7/18/2014	0	0	0		
7/19/2014	0	0	0		
7/20/2014	0	0	0		
7/21/2014	0	0	0		
7/22/2014	0	0	0		
7/23/2014	0	0	0		
7/24/2014	0	0	0		
7/25/2014	0	0	0		
7/26/2014	0	0	0		
7/27/2014	0	0	0		
7/28/2014	0	0	0		
7/29/2014	0	0	0		
7/30/2014	0	0	0		
7/31/2014	0	0	0		
July Total	3,280	3,751	7,028	**55,111**	**monthy rolling**

August Production	Kiln #3 (tons)	Kiln #4 (tons)	Total		
8/1/2014	0	0	0		
8/2/2014	0	0	0		
8/3/2014	0	0	0		
8/4/2014	0	0	0		
8/5/2014	92	0	92		
8/6/2014	230	0	230		
8/7/2014	234	156	390		
8/8/2014	210	235	446		
8/9/2014	214	240	453		
8/10/2014	216	239	455		
8/11/2014	240	240	480		
8/12/2014	234	240	474		
8/13/2014	234	240	474		
8/14/2014	239	240	478		
8/15/2014	209	198	407		
8/16/2014	225	240	465		
8/17/2014	225	240	465		
8/18/2014	225	200	425		
8/19/2014	234	240	474		
8/20/2014	239	240	478		
8/21/2014	216	200	415		
8/22/2014	239	239	478		
8/23/2014	239	240	478		
8/24/2014	239	240	478		
8/25/2014	239	70	308		
8/26/2014	136	146	282		
8/27/2014	240	240	480		
8/28/2014	234	240	474		
8/29/2014	224	210	434		
8/30/2014	225	240	465		
8/31/2014	225	240	465		
August Total	5,956	5,493	11,443	**61,098**	**monthy rolling**

September Product	Kiln #3 (tons)	Kiln #4 (tons)	Total		
9/1/2014	225	240	465		
9/2/2014	206	200	406		
9/3/2014	225	240	465		
9/4/2014	225	240	465		
9/5/2014	225	192	417		
9/6/2014	240	166	405		
9/7/2014	225	240	465		
9/8/2014	225	240	465		
9/9/2014	225	240	465		
9/10/2014	71	78	149		
9/11/2014	0	0	0		
9/12/2014	0	0	0		
9/13/2014	0	0	0		
9/14/2014	0	0	0		
9/15/2014	0	0	0		
9/16/2014	0	0	0		
9/17/2014	0	0	0		
9/18/2014	0	0	0		
9/19/2014	0	0	0		
9/20/2014	0	0	0		
9/21/2014	65	0	65		
9/22/2014	135	0	135		
9/23/2014	170	22	192		
9/24/2014	161	224	385		
9/25/2014	198	241	439		
9/26/2014	206	239	445		
9/27/2014	209	239	448		
9/28/2014	198	228	426		
9/29/2014	188	208	396		
9/30/2014	167	68	235		
September Total	3,789	3,545	7,333	**64,189**	**monthy rolling**

October Production	Kiln #3 (tons)	Kiln #4 (tons)	Total		
10/1/2014	200	99	299		
10/2/2014	200	0	200		
10/3/2014	191	95	286		
10/4/2014	201	241	442		
10/5/2014	188	247	435		
10/6/2014	56	239	295		
10/7/2014	90	247	337		
10/8/2014	203	264	467		
10/9/2014	200	259	459		
10/10/2014	204	256	460		
10/11/2014	200	254	454		
10/12/2014	200	268	468		
10/13/2014	193	263	456		
10/14/2014	191	262	453		
10/15/2014	198	184	382		
10/16/2014	186	256	442		
10/17/2014	198	271	470		
10/18/2014	191	252	444		
10/19/2014	198	246	443		
10/20/2014	194	245	440		
10/21/2014	196	246	441		
10/22/2014	181	213	395		
10/23/2014	186	183	369		
10/24/2014	183	240	423		
10/25/2014	188	248	436		
10/26/2014	186	245	431		
10/27/2014	183	241	424		
10/28/2014	184	244	428		
10/29/2014	188	247	435		
10/30/2014	188	248	436		
10/31/2014	185	244	429		
October Total	**5,730**	**7,047**	**12,779**	**70,650**	**monthy rolling**

November Producti	Kiln #3 (tons)	Kiln #4 (tons)	Total		
11/1/2014	38	235	273		
11/2/2014	191	247	438		
11/3/2014	176	242	418		
11/4/2014	188	248	437		
11/5/2014	173	114	287		
11/6/2014	112	250	362		
11/7/2014	180	237	417		
11/8/2014	158	222	380		
11/9/2014	108	245	354		
11/10/2014	179	246	425		
11/11/2014	182	221	404		
11/12/2014	187	247	434		
11/13/2014	187	246	434		
11/14/2014	185	166	351		
11/15/2014	188	225	413		
11/16/2014	187	268	455		
11/17/2014	184	242	426		
11/18/2014	190	174	364		
11/19/2014	109	245	354		
11/20/2014	0	250	250		
11/21/2014	18	242	260		
11/22/2014	187	246	433		
11/23/2014	186	246	432		
11/24/2014	187	141	328		
11/25/2014	124	245	369		
11/26/2014	175	246	422		
11/27/2014	186	243	429		
11/28/2014	187	246	433		
11/29/2014	186	245	432		
11/30/2014	186	245	432		
November Total	**4,724**	**6,915**	**11,646**	**77,474**	**monthy rolling**

December Producti	Kiln #3 (tons)	Kiln #4 (tons)	Total		
12/1/2014	187	245	432		
12/2/2014	186	244	430		
12/3/2014	187	247	434		
12/4/2014	188	56	244		
12/5/2014	184	152	336		
12/6/2014	186	245	432		
12/7/2014	186	244	430		
12/8/2014	186	245	431		
12/9/2014	188	245	433		
12/10/2014	184	242	426		
12/11/2014	196	75	271		
12/12/2014	180	246	426		
12/13/2014	188	247	436		
12/14/2014	183	242	425		
12/15/2014	187	246	433		
12/16/2014	191	249	440		
12/17/2014	196	171	367		
12/18/2014	194	245	439		
12/19/2014	193	231	425		
12/20/2014	194	243	437		
12/21/2014	66	164	230		
12/22/2014	117	55	171		
12/23/2014	194	244	438		
12/24/2014	194	158	353		
12/25/2014	133	10	143		
12/26/2014	185	183	368		
12/27/2014	186	245	432		
12/28/2014	147	232	379		
12/29/2014	92	212	304		
12/30/2014	184	245	429		
12/31/2014	170	243	413		
December Total	**5,432**	**6,351**	**11,787**	**59,781**	**monthy rolling**

January Production	Kiln #3 (tons)	Kiln #4 (tons)	Total		
1/1/2015	188	251	439		
1/2/2015	184	248	432		
1/3/2015	179	242	420		
1/4/2015	183	247	430		
1/5/2015	185	246	431		
1/6/2015	165	240	406		
1/7/2015	186	244	430		
1/8/2015	188	248	436		
1/9/2015	185	244	428		
1/10/2015	190	250	440		
1/11/2015	184	242	426		
1/12/2015	160	247	407		
1/13/2015	185	249	434		
1/14/2015	186	245	430		
1/15/2015	186	173	359		
1/16/2015	13	241	254		
1/17/2015	71	245	315		
1/18/2015	170	246	416		
1/19/2015	185	244	428		
1/20/2015	188	248	436		
1/21/2015	74	238	312		
1/22/2015	189	249	438		
1/23/2015	180	238	418		
1/24/2015	76	99	325		
1/25/2015	128	247	374		
1/26/2015	163	245	408		
1/27/2015	90	122	212		
1/28/2015	187	183	370		
1/29/2015	186	228	414		
1/30/2015	129	152	282		
1/31/2015	184	245	428		
January Total	**4,947**	**7,086**	**12,178**	**90,807**	**monthy rolling**

February Productio	Kiln #3 (tons)	Kiln #4 (tons)	Total		
2/1/2015	190	191	380		
2/2/2015	184	206	390		
2/3/2015	180	9	189		
2/4/2015	186	204	391		
2/5/2015	1936	251	444		
2/6/2015	194	143	337		
2/7/2015	192	255	447		
2/8/2015	185	251	436		
2/9/2015	188	208	395		
2/10/2015	189	152	342		
2/11/2015	230	119	349		
2/12/2015	144	250	394		
2/13/2015	184	251	435		
2/14/2015	182	246	428		
2/15/2015	188	255	444		
2/16/2015	21	238	258		
2/17/2015	188	267	455		
2/18/2015	140	202	341		
2/19/2015	169	255	424		
2/20/2015	154	257	411		
2/21/2015	189	265	454		
2/22/2015	196	150	345		
2/23/2015	198	0	198		
2/24/2015	123	0	123		
2/25/2015	194	42	236		
2/26/2015	181	238	418		
2/27/2015	161	255	416		
2/28/2015	79	256	335		
			0		
February Total	6,545	5,416	10,215	**92,519**	**monthy rolling**

March Production	Kiln #3 (tons)	Kiln #4 (tons)	Total		
3/1/2015	156	253	408		
3/2/2015	144	237	381		
3/3/2015	174	31	205		
3/4/2015	186	218	404		
3/5/2015	58	257	315		
3/6/2015	124	257	381		
3/7/2015	140	262	402		
3/8/2015	145	252	397		
3/9/2015	163	249	412		
3/10/2015	202	249	451		
3/11/2015	104	150	254		
3/12/2015	198	245	443		
3/13/2015	198	254	452		
3/14/2015	202	256	458		
3/15/2015	202	256	459		
3/16/2015	200	257	457		
3/17/2015	198	253	452		
3/18/2015	200	256	457		
3/19/2015	135	178	313		
3/20/2015	205	259	463		
3/21/2015	205	257	462		
3/22/2015	155	212	367		
3/23/2015	190	261	451		
3/24/2015	201	252	453		
3/25/2015	200	102	302		
3/26/2015	194	229	423		
3/27/2015	196	246	442		
3/28/2015	196	246	442		
3/29/2015	194	204	398		
3/30/2015	180	37	217	**29,125**	**monthy rolling**
3/31/2015	109	108	218		
March Total	5,354	6,783	12,139	Yearly total	
			104,742	**Yearly total**	

Power Screen Hours & Production 2014

March	operator			Tons Ran			Total daily	Total Daily	Tons Per.	Total 3/8 cy	
	Bucket count			Grave	Days	Swing	Hours	Production	Hour	bucket	cy
1-Mar				0	0	0	0	0	#DIV/0!		0
2-Mar				0	0	0	0	0	#DIV/0!		0
3-Mar				0	0	0	0	0	#DIV/0!		0
4-Mar				0	0	0	0	0	#DIV/0!		0
5-Mar				0	0	0	0	0	#DIV/0!		0
6-Mar				0	0	0	0	0	#DIV/0!		0
7-Mar				0	0	0	0	0	#DIV/0!		0
8-Mar				0	0	0	0	0	#DIV/0!		0
9-Mar				0	0	0	0	0	#DIV/0!		0
10-Mar				0	0	0	0	0	#DIV/0!		0
11-Mar				0	0	0	0	0	#DIV/0!		0
12-Mar				0	0	0	0	0	#DIV/0!		0
13-Mar				0	0	0	0	0	#DIV/0!		0
14-Mar				0	0	0	0	0	#DIV/0!		0
15-Mar				0	0	0	0	0	#DIV/0!		0
16-Mar				0	0	0	0	0	#DIV/0!		0
17-Mar				0	0	0	0	0	#DIV/0!		0
18-Mar				0	0	0	0	0	#DIV/0!		0
19-Mar				0	0	0	0	0	#DIV/0!		0
20-Mar		13		0	68	0	2	68	31	4	28
21-Mar		14		0	73	0	2	73	31	9	63
22-Mar				0	0	0	0	0	#DIV/0!		0
23-Mar				0	0	0	0	0	#DIV/0!		0
24-Mar		14		0	73	0	2	73	31	2	14
25-Mar				0	0	0	0	0	#DIV/0!		0
26-Mar				0	0	0	0	0	#DIV/0!		0
27-Mar				0	0	0	0	0	#DIV/0!		0
28-Mar				0	0	0	0	0	#DIV/0!		0
29-Mar				0	0	0	0	0	#DIV/0!		0
30-Mar				0	0	0	0	0	#DIV/0!		0
31-Mar		15		0	78	0	3	78	31	15	105
Totals				0	291	0	9	291		30	210

Power Screen Hours & Production 2014

April	operator Bucket count			Tons Ran Grave	Days	Swing	Total daily Hours	Total Daily Production	Tons Per. Hour	Total 3/8 cy bucket	cy
1-Apr				0	0	0	0	0	#DIV/0!		0
2-Apr				0	0	0	0	0	#DIV/0!		0
3-Apr				0	0	0	0	0	#DIV/0!		0
4-Apr				0	0	0	0	0	#DIV/0!		0
5-Apr				0	0	0	0	0	#DIV/0!		0
6-Apr				0	0	0	0	0	#DIV/0!		0
7-Apr				0	0	0	0	0	#DIV/0!		0
8-Apr				0	0	0	0	0	#DIV/0!		0
9-Apr				0	0	0	0	0	#DIV/0!		0
10-Apr				0	0	0	0	0	#DIV/0!		0
11-Apr				0	0	0	0	0	#DIV/0!		0
12-Apr				0	0	0	0	0	#DIV/0!		0
13-Apr				0	0	0	0	0	#DIV/0!		0
14-Apr				0	0	0	0	0	#DIV/0!		0
15-Apr				0	0	0	0	0	#DIV/0!		0
16-Apr				0	0	0	0	0	#DIV/0!		0
17-Apr				0	0	0	0	0	#DIV/0!		0
18-Apr				0	0	0	0	0	#DIV/0!		0
19-Apr				0	0	0	0	0	#DIV/0!		0
20-Apr				0	0	0	0	0	#DIV/0!		0
21-Apr				0	0	0	0	0	#DIV/0!		0
22-Apr				0	0	0	0	0	#DIV/0!		0
23-Apr				0	0	0	0	0	#DIV/0!		0
24-Apr				0	0	0	0	0	#DIV/0!		0
25-Apr				0	0	0	0	0	#DIV/0!		0
26-Apr				0	0	0	0	0	#DIV/0!		0
27-Apr				0	0	0	0	0	#DIV/0!		0
28-Apr				0	0	0	0	0	#DIV/0!		0
29-Apr		14		0	73	0	2	73	31	3	21
30-Apr				0	0	0	0	0	#DIV/0!		0
Totals							2	100		3	21

Power Screen Hours & Production 2014

May	operator			Tons Ran			Total daily	Total Daily	Tons Per.	Total 3/8 cy	
	Bucket count			Grave	Days	Swing	Hours	Production	Hour	bucket	cy
1-May				0	0	0	0	0	#DIV/0!		0
2-May				0	0	0	0	0	#DIV/0!		0
3-May				0	0	0	0	0	#DIV/0!		0
4-May				0	0	0	0	0	#DIV/0!		0
5-May				0	0	0	0	0	#DIV/0!		0
6-May				0	0	0	0	0	#DIV/0!		0
7-May				0	0	0	0	0	#DIV/0!		0
8-May		15		0	78	0	3	78	31	5	35
9-May				0	0	0	0	0	#DIV/0!		0
10-May				0	0	0	0	0	#DIV/0!		0
11-May				0	0	0	0	0	#DIV/0!		0
12-May				0	0	0	0	0	#DIV/0!		0
13-May				0	0	0	0	0	#DIV/0!		0
14-May				0	0	0	0	0	#DIV/0!		0
15-May				0	0	0	0	0	#DIV/0!		0
16-May				0	0	0	0	0	#DIV/0!		0
17-May				0	0	0	0	0	#DIV/0!		0
18-May				0	0	0	0	0	#DIV/0!		0
19-May				0	0	0	0	0	#DIV/0!		0
20-May				0	0	0	0	0	#DIV/0!		0
21-May				0	0	0	0	0	#DIV/0!		0
22-May				0	0	0	0	0	#DIV/0!		0
23-May				0	0	0	0	0	#DIV/0!		0
24-May				0	0	0	0	0	#DIV/0!		0
25-May				0	0	0	0	0	#DIV/0!		0
26-May				0	0	0	0	0	#DIV/0!		0
27-May				0	0	0	0	0	#DIV/0!		0
28-May				0	0	0	0	0	#DIV/0!		0
29-May				0	0	0	0	0	#DIV/0!		0
30-May				0	0	0	0	0	#DIV/0!		0
31-May				0	0	0	0	0	#DIV/0!		0
Totals							3	78		5	35

Power Screen Hours & Production 2014

June	operator			Tons Ran			Total daily	Total Daily	Tons Per.	Total 3/8 cy	
	Bucket count			Grave	Days	Swing	Hours	Production	Hour	bucket	cy
1-Jun				0	0	0	0	0	#DIV/0!		0
2-Jun				0	0	0	0	0	#DIV/0!		0
3-Jun				0	0	0	0	0	#DIV/0!		0
4-Jun				0	0	0	0	0	#DIV/0!		0
5-Jun				0	0	0	0	0	#DIV/0!		0
6-Jun				0	0	0	0	0	#DIV/0!		0
7-Jun				0	0	0	0	0	#DIV/0!		0
8-Jun				0	0	0	0	0	#DIV/0!		0
9-Jun				0	0	0	0	0	#DIV/0!		0
10-Jun				0	0	0	0	0	#DIV/0!		0
11-Jun				0	0	0	0	0	#DIV/0!		0
12-Jun				0	0	0	0	0	#DIV/0!		0
13-Jun				0	0	0	0	0	#DIV/0!		0
14-Jun				0	0	0	0	0	#DIV/0!		0
15-Jun				0	0	0	0	0	#DIV/0!		0
16-Jun				0	0	0	0	0	#DIV/0!		0
17-Jun				0	0	0	0	0	#DIV/0!		0
18-Jun				0	0	0	0	0	#DIV/0!		0
19-Jun				0	0	0	0	0	#DIV/0!		0
20-Jun				0	0	0	0	0	#DIV/0!		0
21-Jun				0	0	0	0	0	#DIV/0!		0
22-Jun				0	0	0	0	0	#DIV/0!		0
23-Jun				0	0	0	0	0	#DIV/0!		0
24-Jun				0	0	0	0	0	#DIV/0!		0
25-Jun				0	0	0	0	0	#DIV/0!		0
26-Jun				0	0	0	0	0	#DIV/0!		0
27-Jun				0	0	0	0	0	#DIV/0!		0
28-Jun				0	0	0	0	0	#DIV/0!		0
29-Jun				0	0	0	0	0	#DIV/0!		0
30-Jun				0	0	0	0	0	#DIV/0!		0
Totals							0	0		0	0

Power Screen Hours & Production 2014

July	operator			Tons Ran			Total daily	Total Daily	Tons Per.	Total 3/8 cy	
	Bucket count			Grave	Days	Swing	Hours	Production	Hour	bucket	cy
1-Jul			10	0	0	52	2	52	31		0
2-Jul			18	0	0	94	3	94	31	6	42
3-Jul			14	0	0	73	2	73	31	6	42
4-Jul				0	0	0	0	0	#DIV/0!		0
5-Jul				0	0	0	0	0	#DIV/0!		0
6-Jul				0	0	0	0	0	#DIV/0!		0
7-Jul				0	0	0	0	0	#DIV/0!		0
8-Jul				0	0	0	0	0	#DIV/0!		0
9-Jul				0	0	0	0	0	#DIV/0!		0
10-Jul				0	0	0	0	0	#DIV/0!		0
11-Jul				0	0	0	0	0	#DIV/0!		0
12-Jul				0	0	0	0	0	#DIV/0!		0
13-Jul				0	0	0	0	0	#DIV/0!		0
14-Jul				0	0	0	0	0	#DIV/0!		0
15-Jul				0	0	0	0	0	#DIV/0!		0
16-Jul				0	0	0	0	0	#DIV/0!		0
17-Jul			15	0	0	78	3	78	31	6	42
18-Jul	16			83	0	0	3	83	31	9	63
19-Jul				0	0	0	0	0	#DIV/0!		0
20-Jul				0	0	0	0	0	#DIV/0!		0
21-Jul				0	0	0	0	0	#DIV/0!		0
22-Jul	16			83	0	0	3	83	31	3	21
23-Jul				0	0	0	0	0	#DIV/0!		0
24-Jul				0	0	0	0	0	#DIV/0!		0
25-Jul				0	0	0	0	0	#DIV/0!		0
26-Jul				0	0	0	0	0	#DIV/0!		0
27-Jul				0	0	0	0	0	#DIV/0!		0
28-Jul		6		0	31	0	1	31	31	3	21
29-Jul				0	0	0	0	0	#DIV/0!		0
30-Jul				0	0	0	0	0	#DIV/0!		0

Power Screen Hours & Production 2014

August	operator Bucket count			Tons Ran Grave	Days	Swing	Total daily Hours	Total Daily Production	Tons Per. Hour	Total 3/8 cy bucket	cy
1-Aug				0	0	0	0	0	#DIV/0!		0
2-Aug				0	0	0	0	0	#DIV/0!		0
3-Aug				0	0	0	0	0	#DIV/0!		0
4-Aug				0	0	0	0	0	#DIV/0!		0
5-Aug				0	0	0	0	0	#DIV/0!		0
6-Aug				0	0	0	0	0	#DIV/0!		0
7-Aug				0	0	0	0	0	#DIV/0!		0
8-Aug				0	0	0	0	0	#DIV/0!		0
9-Aug				0	0	0	0	0	#DIV/0!		0
10-Aug				0	0	0	0	0	#DIV/0!		0
11-Aug				0	0	0	0	0	#DIV/0!		0
12-Aug				0	0	0	0	0	#DIV/0!		0
13-Aug				0	0	0	0	0	#DIV/0!		0
14-Aug				0	0	0	0	0	#DIV/0!		0
15-Aug				0	0	0	0	0	#DIV/0!		0
16-Aug				0	0	0	0	0	#DIV/0!		0
17-Aug				0	0	0	0	0	#DIV/0!		0
18-Aug				0	0	0	0	0	#DIV/0!		0
19-Aug				0	0	0	0	0	#DIV/0!		0
20-Aug				0	0	0	0	0	#DIV/0!		0
21-Aug				0	0	0	0	0	#DIV/0!		0
22-Aug				0	0	0	0	0	#DIV/0!		0
23-Aug				0	0	0	0	0	#DIV/0!		0
24-Aug				0	0	0	0	0	#DIV/0!		0
25-Aug				0	0	0	0	0	#DIV/0!		0
26-Aug				0	0	0	0	0	#DIV/0!		0
27-Aug				0	0	0	0	0	#DIV/0!		0
28-Aug				0	0	0	0	0	#DIV/0!		0
29-Aug				0	0	0	0	0	#DIV/0!		0
30-Aug				0	0	0	0	0	#DIV/0!		0
31-Aug				0	0	0	0	0	#DIV/0!		0
Totals							0	0		0	0

Power Screen Hours & Production 2014

Sept	operator Bucket count			Tons Ran Grave	Days	Swing	Total daily Hours	Total Daily Production	Tons Per. Hour	Total 3/8 cy bucket	cy
1-Sep				0	0	0	0	0	#DIV/0!		0
2-Sep				0	0	0	0	0	#DIV/0!		0
3-Sep				0	0	0	0	0	#DIV/0!		0
4-Sep				0	0	0	0	0	#DIV/0!		0
5-Sep				0	0	0	0	0	#DIV/0!		0
6-Sep				0	0	0	0	0	#DIV/0!		0
7-Sep				0	0	0	0	0	#DIV/0!		0
8-Sep		23		0	120	0	4	120	31	13	91
9-Sep				0	0	0	0	0	#DIV/0!		0
10-Sep				0	0	0	0	0	#DIV/0!		0
11-Sep				0	0	0	0	0	#DIV/0!		0
12-Sep				0	0	0	0	0	#DIV/0!		0
13-Sep				0	0	0	0	0	#DIV/0!		0
14-Sep				0	0	0	0	0	#DIV/0!		0
15-Sep				0	0	0	0	0	#DIV/0!		0
16-Sep				0	0	0	0	0	#DIV/0!		0
17-Sep				0	0	0	0	0	#DIV/0!		0
18-Sep			25	0	0	130	4	130	31	12	84
19-Sep				0	0	0	0	0	#DIV/0!		0
20-Sep				0	0	0	0	0	#DIV/0!		0
21-Sep				0	0	0	0	0	#DIV/0!		0
22-Sep				0	0	0	0	0	#DIV/0!		0
23-Sep				0	0	0	0	0	#DIV/0!		0
24-Sep				0	0	0	0	0	#DIV/0!		0
25-Sep				0	0	0	0	0	#DIV/0!		0
26-Sep				0	0	0	0	0	#DIV/0!		0
27-Sep				0	0	0	0	0	#DIV/0!		0
28-Sep				0	0	0	0	0	#DIV/0!		0
29-Sep				0	0	0	0	0	#DIV/0!		0
30-Sep				0	0	0	0	0	#DIV/0!		0
Totals							8	344		25	175

Power Screen Hours & Production 2014

October	operator			Tons Ran			Total daily	Total Daily	Tons Per.	Total 3/8 cy	
	Bucket count			Grave	Days	Swing	Hours	Production	Hour	bucket	cy
1-Oct				0	0	0	0	0	#DIV/0!		0
2-Oct				0	0	0	0	0	#DIV/0!		0
3-Oct				0	0	0	0	0	#DIV/0!		0
4-Oct				0	0	0	0	0	#DIV/0!		0
5-Oct				0	0	0	0	0	#DIV/0!		0
6-Oct				0	0	0	0	0	#DIV/0!		0
7-Oct				0	0	0	0	0	#DIV/0!		0
8-Oct				0	0	0	0	0	#DIV/0!		0
9-Oct				0	0	0	0	0	#DIV/0!		0
10-Oct				0	0	0	0	0	#DIV/0!		0
11-Oct				0	0	0	0	0	#DIV/0!		0
12-Oct				0	0	0	0	0	#DIV/0!		0
13-Oct				0	0	0	0	0	#DIV/0!		0
14-Oct				0	0	0	0	0	#DIV/0!		0
15-Oct				0	0	0	0	0	#DIV/0!		0
16-Oct				0	0	0	0	0	#DIV/0!		0
17-Oct				0	0	0	0	0	#DIV/0!		0
18-Oct				0	0	0	0	0	#DIV/0!		0
19-Oct				0	0	0	0	0	#DIV/0!		0
20-Oct				0	0	0	0	0	#DIV/0!		0
21-Oct				0	0	0	0	0	#DIV/0!		0
22-Oct				0	0	0	0	0	#DIV/0!		0
23-Oct				0	0	0	0	0	#DIV/0!		0
24-Oct				0	0	0	0	0	#DIV/0!		0
25-Oct				0	0	0	0	0	#DIV/0!		0
26-Oct				0	0	0	0	0	#DIV/0!		0
27-Oct				0	0	0	0	0	#DIV/0!		0
28-Oct				0	0	0	0	0	#DIV/0!		0
29-Oct				0	0	0	0	0	#DIV/0!		0
30-Oct				0	0	0	0	0	#DIV/0!		0
31-Oct				0	0	0	0	0	#DIV/0!		0
Totals							0	0		0	0

Power Screen Hours & Production 2014

Nov	operator			Tons Ran			Total daily	Total Daily	Tons Per.	Total 3/8 cy	
	Bucket count			Grave	Days	Swing	Hours	Production	Hour	bucket	cy
1-Nov				0	0	0	0	0	#DIV/0!		0
2-Nov				0	0	0	0	0	#DIV/0!		0
3-Nov				0	0	0	0	0	#DIV/0!		0
4-Nov				0	0	0	0	0	#DIV/0!		0
5-Nov				0	0	0	0	0	#DIV/0!		0
6-Nov				0	0	0	0	0	#DIV/0!		0
7-Nov				0	0	0	0	0	#DIV/0!		0
8-Nov				0	0	0	0	0	#DIV/0!		0
9-Nov				0	0	0	0	0	#DIV/0!		0
10-Nov				0	0	0	0	0	#DIV/0!		0
11-Nov				0	0	0	0	0	#DIV/0!		0
12-Nov				0	0	0	0	0	#DIV/0!		0
13-Nov				0	0	0	0	0	#DIV/0!		0
14-Nov				0	0	0	0	0	#DIV/0!		0
15-Nov				0	0	0	0	0	#DIV/0!		0
16-Nov				0	0	0	0	0	#DIV/0!		0
17-Nov				0	0	0	0	0	#DIV/0!		0
18-Nov				0	0	0	0	0	#DIV/0!		0
19-Nov				0	0	0	0	0	#DIV/0!		0
20-Nov				0	0	0	0	0	#DIV/0!		0
21-Nov				0	0	0	0	0	#DIV/0!		0
22-Nov				0	0	0	0	0	#DIV/0!		0
23-Nov				0	0	0	0	0	#DIV/0!		0
24-Nov				0	0	0	0	0	#DIV/0!		0
25-Nov				0	0	0	0	0	#DIV/0!		0
26-Nov				0	0	0	0	0	#DIV/0!		0
27-Nov				0	0	0	0	0	#DIV/0!		0
28-Nov				0	0	0	0	0	#DIV/0!		0
29-Nov				0	0	0	0	0	#DIV/0!		0
30-Nov				0	0	0	0	0	#DIV/0!		0
Totals							0	0		0	0

Power Screen Hours & Production 2014

Dec	operator			Tons Ran			Total daily	Total Daily	Tons Per.	Total 3/8 cy	
	Bucket count			Grave	Days	Swing	Hours	Production	Hour	bucket	cy
1-Dec				0	0	0	0	0	#DIV/0!		0
2-Dec				0	0	0	0	0	#DIV/0!		0
3-Dec				0	0	0	0	0	#DIV/0!		0
4-Dec				0	0	0	0	0	#DIV/0!		0
5-Dec				0	0	0	0	0	#DIV/0!		0
6-Dec				0	0	0	0	0	#DIV/0!		0
7-Dec				0	0	0	0	0	#DIV/0!		0
8-Dec				0	0	0	0	0	#DIV/0!		0
9-Dec				0	0	0	0	0	#DIV/0!		0
10-Dec				0	0	0	0	0	#DIV/0!		0
11-Dec				0	0	0	0	0	#DIV/0!		0
12-Dec				0	0	0	0	0	#DIV/0!		0
13-Dec				0	0	0	0	0	#DIV/0!		0
14-Dec				0	0	0	0	0	#DIV/0!		0
15-Dec				0	0	0	0	0	#DIV/0!		0
16-Dec				0	0	0	0	0	#DIV/0!		0
17-Dec				0	0	0	0	0	#DIV/0!		0
18-Dec				0	0	0	0	0	#DIV/0!		0
19-Dec				0	0	0	0	0	#DIV/0!		0
20-Dec				0	0	0	0	0	#DIV/0!		0
21-Dec				0	0	0	0	0	#DIV/0!		0
22-Dec				0	0	0	0	0	#DIV/0!		0
23-Dec				0	0	0	0	0	#DIV/0!		0
24-Dec				0	0	0	0	0	#DIV/0!		0
25-Dec				0	0	0	0	0	#DIV/0!		0
26-Dec				0	0	0	0	0	#DIV/0!		0
27-Dec				0	0	0	0	0	#DIV/0!		0
28-Dec				0	0	0	0	0	#DIV/0!		0
29-Dec				0	0	0	0	0	#DIV/0!		0
30-Dec				0	0	0	0	0	#DIV/0!		0
31-Dec				0	0	0	0	0	#DIV/0!		0

Power Screen Hours & Production 2015

January	operator			Tons Ran			Total daily	Total Daily	Tons Per.	Total 3/8 cy	
	Bucket count			Grave	Days	Swing	Hours	Production	Hour	bucket	cy
1-Jan				0	0	0	0	0	#DIV/0!		0
2-Jan				0	0	0	0	0	#DIV/0!		0
3-Jan				0	0	0	0	0	#DIV/0!		0
4-Jan				0	0	0	0	0	#DIV/0!		0
5-Jan				0	0	0	0	0	#DIV/0!		0
6-Jan				0	0	0	0	0	#DIV/0!		0
7-Jan				0	0	0	0	0	#DIV/0!		0
8-Jan				0	0	0	0	0	#DIV/0!		0
9-Jan				0	0	0	0	0	#DIV/0!		0
10-Jan				0	0	0	0	0	#DIV/0!		0
11-Jan				0	0	0	0	0	#DIV/0!		0
12-Jan				0	0	0	0	0	#DIV/0!		0
13-Jan				0	0	0	0	0	#DIV/0!		0
14-Jan				0	0	0	0	0	#DIV/0!		0
15-Jan				0	0	0	0	0	#DIV/0!		0
16-Jan				0	0	0	0	0	#DIV/0!		0
17-Jan				0	0	0	0	0	#DIV/0!		0
18-Jan				0	0	0	0	0	#DIV/0!		0
19-Jan				0	0	0	0	0	#DIV/0!		0
20-Jan				0	0	0	0	0	#DIV/0!		0
21-Jan				0	0	0	0	0	#DIV/0!		0
22-Jan				0	0	0	0	0	#DIV/0!		0
23-Jan				0	0	0	0	0	#DIV/0!		0
24-Jan				0	0	0	0	0	#DIV/0!		0
25-Jan				0	0	0	0	0	#DIV/0!		0
26-Jan				0	0	0	0	0	#DIV/0!		0
27-Jan				0	0	0	0	0	#DIV/0!		0
28-Jan				0	0	0	0	0	#DIV/0!		0
29-Jan				0	0	0	0	0	#DIV/0!		0
30-Jan				0	0	0	0	0	#DIV/0!		0
31-Jan				0	0	0	0	0	#DIV/0!		0
Totals				0	0	0	0	0		0	0

Power Screen Hours & Production 2015

February	operator			Tons Ran			Total daily	Total Daily	Tons Per.	Total 3/8 cy	
	Bucket count			Grave	Days	Swing	Hours	Production	Hour	bucket	cy
1-Feb				0	0	0	0	0	#DIV/0!		0
2-Feb				0	0	0	0	0	#DIV/0!		0
3-Feb				0	0	0	0	0	#DIV/0!		0
4-Feb				0	0	0	0	0	#DIV/0!		0
5-Feb				0	0	0	0	0	#DIV/0!		0
6-Feb				0	0	0	0	0	#DIV/0!		0
7-Feb				0	0	0	0	0	#DIV/0!		0
8-Feb				0	0	0	0	0	#DIV/0!		0
9-Feb				0	0	0	0	0	#DIV/0!		0
10-Feb				0	0	0	0	0	#DIV/0!		0
11-Feb				0	0	0	0	0	#DIV/0!		0
12-Feb				0	0	0	0	0	#DIV/0!		0
13-Feb				0	0	0	0	0	#DIV/0!		0
14-Feb		18		0	94	0	3	94	31	4	28
15-Feb				0	0	0	0	0	#DIV/0!		0
16-Feb				0	0	0	0	0	#DIV/0!		0
17-Feb				0	0	0	0	0	#DIV/0!		0
18-Feb				0	0	0	0	0	#DIV/0!		0
19-Feb				0	0	0	0	0	#DIV/0!		0
20-Feb				0	0	0	0	0	#DIV/0!		0
21-Feb	16	16		83	83	0	5	166	31	8	56
22-Feb				0	0	0	0	0	#DIV/0!		0
23-Feb		12		0	62	0	2	62	31	2	14
24-Feb	18	2		94	10	0	3	104	31	9	63
25-Feb				0	0	0	0	0	#DIV/0!		0
26-Feb				0	0	0	0	0	#DIV/0!		0
27-Feb				0	0	0	0	0	#DIV/0!		0
28-Feb				0	0	0	0	0	#DIV/0!		0
							0	0			
Totals				177	250	0	14	426			161

APPENDIX B

PO0036PC2 Condition #1

Natural Gas Consumption

Daily & Monthly Natural Gas Useage

March Production	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
3/1/2014	0	0	0		
3/2/2014	0	0	0		
3/3/2014	0	0	0		
3/4/2014	0	0	0		
3/5/2014	0	0	0		
3/6/2014	0	0	0		
3/7/2014	0	0	0		
3/8/2014	0	0	0		
3/9/2014	0	0	0		
3/10/2014	0	0	0		
3/11/2014	0	0	0		
3/12/2014	0	0	0		
3/13/2014	0	0	0		
3/14/2014	0	0	0		
3/15/2014	0	0	0		
3/16/2014	0	0	0		
3/17/2014	0	0	0		
3/18/2014	0	0	0		
3/19/2014	0	0	0		
3/20/2014	0	0	0		
3/21/2014	0	0	0		
3/22/2014	0	0	0		
3/23/2014	0	0	0		
3/24/2014	0	0	0		
3/25/2014	0	0	0		
3/26/2014	0	0	0		
3/27/2014	0	0	0		
3/28/2014	0	0	0		
3/29/2014	0	0	0		
3/30/2014	0	0	0		
3/31/2014	0	0	0		
	-	-	-	0.00	0.00

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
4/1/2014	0	0	0		
4/2/2014	0	0	0		
4/3/2014	0	0	0		
4/4/2014	0	0	0		
4/5/2014	0	0	0		
4/6/2014	0	0	0		
4/7/2014	0	0	0		
4/8/2014	0	0	0		
4/9/2014	0	0	0		
4/10/2014	0	0	0		
4/11/2014	0	0	0		
4/12/2014	0	0	0		
4/13/2014	0	0	0		
4/14/2014	0	0	0		
4/15/2014	0	0	0		
4/16/2014	0	0	0		
4/17/2014	0	0	0		
4/18/2014	0	0	0		
4/19/2014	0	0	0		
4/20/2014	0	0	0		
4/21/2014	0	0	0		
4/22/2014	0	0	0		
4/23/2014	0	0	0		
4/24/2014	0	0	0		
4/25/2014	0	0	0		
4/26/2014	0	0	0		
4/27/2014	68	98	166		
4/28/2014	615	603	1218		
4/29/2014	749	717	1466		
4/30/2014	645	491	1136		
	2,077	1,909	3,986	2.08	1.91

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
5/1/2014	602	709	1311		
5/2/2014	684	719	1403		
5/3/2014	680	717	1397		
5/4/2014	740	708	1448		
5/5/2014	729	719	1448		
5/6/2014	734	702	1436		
5/7/2014	733	626	1359		
5/8/2014	747	663	1410		
5/9/2014	736	652	1388		
5/10/2014	759	656	1415		
5/11/2014	764	652	1416		
5/12/2014	728	668	1396		
5/13/2014	549	646	1195		
5/14/2014	743	672	1415		
5/15/2014	732	666	1398		
5/16/2014	508	453	961		
5/17/2014	0	0	0		
5/18/2014	0	0	0		
5/19/2014	0	0	0		
5/20/2014	0	0	0		
5/21/2014	0	0	0		
5/22/2014	0	0	0		
5/23/2014	0	0	0		
5/24/2014	0	0	0		
5/25/2014	0	0	0		
5/26/2014	0	0	0		
5/27/2014	0	0	0		
5/28/2014	0	0	0		
5/29/2014	0	0	0		
5/30/2014	0	0	0		
5/31/2014	0	0	0		
	11,168	10,628	21,796	11.17	10.63

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
6/1/2014	0	0	0		
6/2/2014	0	0	0		
6/3/2014	0	0	0		
6/4/2014	0	0	0		
6/5/2014	0	0	0		
6/6/2014	0	0	0		
6/7/2014	0	0	0		
6/8/2014	0	0	0		
6/9/2014	0	0	0		
6/10/2014	0	0	0		
6/11/2014	0	0	0		
6/12/2014	0	0	0		
6/13/2014	0	0	0		
6/14/2014	169	190	359		
6/15/2014	749	683	1432		
6/16/2014	750	732	1482		
6/17/2014	719	747	1466		
6/18/2014	765	478	1243		
6/19/2014	689	679	1368		
6/20/2014	745	449	1194		
6/21/2014	731	560	1291		
6/22/2014	755	751	1506		
6/23/2014	700	709	1409		
6/24/2014	735	769	1504		
6/25/2014	737	756	1493		
6/26/2014	718	748	1466		
6/27/2014	742	743	1485		
6/28/2014	640	757	1397		
6/29/2014	265	764	1029		
6/30/2014	0	668	668		
	10,609	11,183	21,792	10.61	11.18

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
7/1/2014	34	776	810		
7/2/2014	687	754	1441		
7/3/2014	705	725	1430		
7/4/2014	760	752	1512		
7/5/2014	670	679	1349		
7/6/2014	630	718	1348		
7/7/2014	603	635	1238		
7/8/2014	671	740	1411		
7/9/2014	659	711	1370		
7/10/2014	746	762	1508		
7/11/2014	709	761	1470		
7/12/2014	622	738	1360		
7/13/2014	709	763	1472		
7/14/2014	664	740	1404		
7/15/2014	677	514	1191		
7/16/2014	684	746	1430		
7/17/2014	489	472	961		
7/18/2014			0		
7/19/2014	0	0	0		
7/20/2014	0	0	0		
7/21/2014	0	0	0		
7/22/2014	0	0	0		
7/23/2014	0	0	0		
7/24/2014	0	0	0		
7/25/2014	0	0	0		
7/26/2014	0	0	0		
7/27/2014	0	0	0		
7/28/2014	0	0	0		
7/29/2014	0	0	0		
7/30/2014	0	0	0		
7/31/2014	0	0	0		
	10,719	11,986	22,705	10.72	11.99

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
8/1/2014	0	0	0		
8/2/2014	0	0	0		
8/3/2014	0	0	0		
8/4/2014	0	0	0		
8/5/2014	389	0	389		
8/6/2014	773	33	806		
8/7/2014	734	611	1345		
8/8/2014	698	721	1419		
8/9/2014	703	735	1438		
8/10/2014	707	726	1433		
8/11/2014	705	731	1436		
8/12/2014	708	739	1447		
8/13/2014	654	638	1292		
8/14/2014	695	744	1439		
8/15/2014	686	761	1447		
8/16/2014	687	677	1364		
8/17/2014	674	736	1410		
8/18/2014	687	677	1364		
8/19/2014	674	736	1410		
8/20/2014	670	724	1394		
8/21/2014	668	697	1365		
8/22/2014	671	715	1386		
8/23/2014	711	724	1435		
8/24/2014	702	747	1449		
8/25/2014	704	297	1001		
8/26/2014	455	573	1028		
8/27/2014	713	767	1480		
8/28/2014	697	754	1451		
8/29/2014	649	688	1337		
8/30/2014	703	736	1439		
8/31/2014	693	739	1432		
	18,210	17,426	35,636	18.21	17.43

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
9/1/2014	683	732	1415		
9/2/2014	667	689	1356		
9/3/2014	684	726	1410		
9/4/2014	697	721	1418		
9/5/2014	707	628	1335		
9/6/2014	705	582	1287		
9/7/2014	716	737	1453		
9/8/2014	716	730	1446		
9/9/2014	685	730	1415		
9/10/2014	247	251	498		
9/11/2014	0	0	0		
9/12/2014	0	0	0		
9/13/2014	0	0	0		
9/14/2014	0	0	0		
9/15/2014	0	0	0		
9/16/2014	0	0	0		
9/17/2014	0	0	0		
9/18/2014	0	0	0		
9/19/2014	0	0	0		
9/20/2014	0	0	0		
9/21/2014	480	0	480		
9/22/2014	491	0	491		
9/23/2014	758	246	1004		
9/24/2014	650	751	1401		
9/25/2014	712	652	1364		
9/26/2014	716	685	1401		
9/27/2014	751	686	1437		
9/28/2014	688	671	1359		
9/29/2014	695	616	1311		
9/30/2014	491	182	673		
	12,939	11,015	23,954	12.94	11.02

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
10/1/2014	734	318	1052		
10/2/2014	737	0	737		
10/3/2014	740	338	1078		
10/4/2014	726	709	1435		
10/5/2014	727	722	1449		
10/6/2014	389	691	1080		
10/7/2014	465	706	1171		
10/8/2014	749	770	1519		
10/9/2014	739	781	1520		
10/10/2014	775	772	1547		
10/11/2014	726	730	1456		
10/12/2014	750	784	1534		
10/13/2014	721	765	1486		
10/14/2014	718	729	1447		
10/15/2014	704	569	1273		
10/16/2014	929	569	1498		
10/17/2014	640	752	1392		
10/18/2014	712	641	1353		
10/19/2014	722	712	1434		
10/20/2014	705	706	1411		
10/21/2014	741	744	1485		
10/22/2014	419	444	863		
10/23/2014	704	589	1293		
10/24/2014	672	725	1397		
10/25/2014	672	729	1401		
10/26/2014	664	712	1376		
10/27/2014	649	673	1322		
10/28/2014	636	665	1301		
10/29/2014	658	699	1357		
10/30/2014	659	699	1358		
10/31/2014	656	695	1351		
	21,238	**20,138**	**41,376**	21.24	20.14

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
11/1/2014	234	683	917		
11/2/2014	741	675	1416		
11/3/2014	686	644	1330		
11/4/2014	687	642	1329		
11/5/2014	695	342	1037		
11/6/2014	431	687	1118		
11/7/2014	689	662	1351		
11/8/2014	625	636	1261		
11/9/2014	526	690	1216		
11/10/2014	674	691	1365		
11/11/2014	679	650	1329		
11/12/2014	693	699	1392		
11/13/2014	687	688	1375		
11/14/2014	684	493	1177		
11/15/2014	687	684	1371		
11/16/2014	695	686	1381		
11/17/2014	667	671	1338		
11/18/2014	689	541	1230		
11/19/2014	407	712	1119		
11/20/2014	6	690	696		
11/21/2014	190	674	864		
11/22/2014	721	681	1402		
11/23/2014	696	685	1381		
11/24/2014	796	452	1248		
11/25/2014	410	678	1088		
11/26/2014	684	683	1367		
11/27/2014	690	676	1366		
11/28/2014	705	677	1382		
11/29/2014	711	677	1388		
11/30/2014	703	672	1375		
	18,188	**19,421**	**37,609**	18.19	19.42

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
12/1/2014	697	669	1366		
12/2/2014	698	680	1378		
12/3/2014	699	672	1371		
12/4/2014	705	271	976		
12/5/2014	699	518	1217		
12/6/2014	708	668	1376		
12/7/2014	735	649	1384		
12/8/2014	723	656	1379		
12/9/2014	719	676	1395		
12/10/2014	700	677	1377		
12/11/2014	713	301	1014		
12/12/2014	729	693	1422		
12/13/2014	725	675	1400		
12/14/2014	714	667	1381		
12/15/2014	761	654	1415		
12/16/2014	742	668	1410		
12/17/2014	725	501	1226		
12/18/2014	714	647	1361		
12/19/2014	712	626	1338		
12/20/2014	713	649	1362		
12/21/2014	296	503	799		
12/22/2014	559	210	769		
12/23/2014	631	631	1262		
12/24/2014	686	466	1152		
12/25/2014	542	208	750		
12/26/2014	696	506	1202		
12/27/2014	696	616	1312		
12/28/2014	582	584	1166		
12/29/2014	394	555	949		
12/30/2014	691	584	1275		
12/31/2014	664	576	1240		
	20,768	**17,656**	**38,424**	20.77	17.66

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
1/1/2015	691	565	1256		
1/2/2015	676	566	1242		
1/3/2015	680	622	1302		
1/4/2015	692	633	1325		
1/5/2015	699	628	1327		
1/6/2015	663	624	1287		
1/7/2015	696	620	1316		
1/8/2015	708	645	1353		
1/9/2015	707	646	1353		
1/10/2015	713	623	1336		
1/11/2015	729	604	1333		
1/12/2015	758	520	1278		
1/13/2015	623	674	1297		
1/14/2015	693	615	1308		
1/15/2015	676	472	1148		
1/16/2015	168	662	830		
1/17/2015	253	808	1061		
1/18/2015	641	642	1283		
1/19/2015	753	543	1296		
1/20/2015	697	585	1282		
1/21/2015	336	577	913		
1/22/2015	731	618	1349		
1/23/2015	692	645	1337		
1/24/2015	684	236	920		
1/25/2015	583	639	1222		
1/26/2015	647	669	1316		
1/27/2015	478	452	930		
1/28/2015	708	561	1269		
1/29/2015	718	638	1356		
1/30/2015	579	529	1108		
1/31/2015	711	663	1374		
	19,783	**18,524**	**38,307**	19.78	18.52

	Kiln #3 mcf	Kiln #4 mcf	Main Gas		
2/1/2015	733	584	1317		
2/2/2015	693	571	1264		
2/3/2015	660	67	727		
2/4/2015	680	600	1280		
2/5/2015	697	656	1353		
2/6/2015	720	504	1224		
2/7/2015	689	641	1330		
2/8/2015	695	651	1346		
2/9/2015	702	561	1263		
2/10/2015	689	436	1125		
2/11/2015	697	396	1093		
2/12/2015	695	658	1353		
2/13/2015	682	652	1334		
2/14/2015	592	640	1232		
2/15/2015	666	667	1333		
2/16/2015	205	613	818		
2/17/2015	733	673	1406		
2/18/2015	519	599	1118		
2/19/2015	677	656	1333		
2/20/2015	630	671	1301		
2/21/2015	713	679	1392		
2/22/2015	729	380	1109		
2/23/2015	751	0	751		
2/24/2015	589	0	589		
2/25/2015	736	238	974		
2/26/2015	712	645	1357		
2/27/2015	687	708	1395		
2/28/2015	404	715	1119		
3/1/2015	0	0	0		
February Total	18,375	14,861	33,236	18.38	14.86

APPENDIX C

PO0036PC5 Condition #5 and #5

Biodiesel Supply and Delivery Data

Biosoy and Red Dye Diesel Received for 2014

	Date Received	Gallons	Bio B-99 Only Raw Tank	Red Dye Diesel Only Mobile Equipment Tank
Jan-14	1/6/2014	6,702	6,702	
	1/29/2014	6,964		6,964
Total		6,702	6,702	6,964
Feb-14	7-Feb	6,402	6,402	
	14-Feb	2,005		2,005
Total			6,402	2,005
Mar-14	7-Mar	6,388	6,388	
Total			6,388	
Apr-14	22-Apr	6,653		6,653
Total		6,653		6,653
May-14	9-May		6,377	
Total			6,377	
Jun-14	30-Jun	7,425		7,425
Total		7,425		7,425
Jul-14	9-Jul		6,297	
Total			6,297	
Aug-14	14-Aug		6,297	
	19-Aug			6,895
Total			6,297	6,895
Sep-14	10-Sep		6,808	
Total			6,808	
Oct-14			6,720	
Total	7-Oct	6,920	6,720	6,920
Nov-14	10-Nov		**6,500**	
Total	19-Nov	7,500	6,500	7,500
Dec-14			6,300	1,846
Dec-14	23-Dec		5,800	
Total			12,100	1,846
	Yearly Total	Biodiesel	70,591	
	Yearly Total	Red diesel	46,208	

#2 red &
Bio Diesel
General Petroleum
3815 vineyard ave.
Oxnard, Ca 93031
805-983-1219

0

bio analyses

Bio Diesel
General Petroleum
3815 vineyard ave.
Oxnard, Ca 93031
805-983-1219

Goodspeed
11211 G avenue
Hesperia, Ca 92340
1-760-949-3356

Bio Diesel

From June 1,2009 64,294
38,708

REG	Biodiesel Tank Report	Maxum Long Beach

Tank ID:	RDC Tank 18	Report Date:	March 23, 2015

ASTM D6751 Biodiesel Report

Test Parameter		Result*	ASTM Limit	Units	Test Method (current revision)
Cloud point:		**-1.4°C** *(29.5 F)*	Report	°C	D2500
Free Glycerin:		0.006	0.020, max	**% mass**	D6584
Total Glycerin:		0.058	0.240, max	**% mass**	D6584
Monoglycerides:		0.205	N/A	**% mass**	D6584
Diglycerides:		0.000	N/A	**% mass**	D6584
Triglycerides:		0.000	N/A	**% mass**	D6584
Water & Sediment:		< 0.005	0.050, max	**% volume**	D2709
Acid Number:		0.27	0.50, max	**mg KOH/g**	D664
Visual Inspection:		1 @ 70°F	N/A	**Haze rating**	D4176, Procedure 2
Relative Density at 60˚F:		0.88	N/A	**N/A**	D1298
Oxidation Stability (110 °C):		> 6	3, min	**hrs**	*EN 15751*
Flash point (closed cup):		> 160	93, min	**°C**	D93
Alcohol Control	Option 1: Methanol	*N/A*	0.2, max	**% volume**	*EN 14110*
	Option 2: Flashpoint	> 160	130, min	**°C**	D93
Moisture:		0.011	N/A	**% mass**	E203
Cold Soak Filtration:		116	360	**seconds**	D6751 Annex
Sulfur:		1.9	15	**ppm**	D7039
Sodium & Potassium Combined:		< 1.0	5, max	**ppm (µg/g)**	*EN 14538*
Calcium & Magnesium Combined:		< 1.0	5, max	**ppm (µg/g)**	*EN 14538*
Phosphorus:		< 0.001	0.001, max	**% mass**	D4951
Carbon Residue:		< 0.010	0.050, max	**% mass**	D4530
Sulfated Ash:		< 0.005	0.020, max	**% mass**	D874
Kinematic Viscosity at 40 °C:		4.272	1.9-6.0	**mm^2/sec.**	D445
Copper Corrosion (3 hrs at 50 °C):		1a	No. 3, max	**N/A**	D130
Distillation at 90% Recovered:		352	360, max	**°C**	D1160
Cetane Number:		> 47	47, min	**N/A**	D613

*This result is a weighted average result of the commingled lots

Prepared by: Kelsey Erickson, Team Leader, Quality Support 03/23/2015

Please contact Inside Sales at Renewable Energy Group, Inc. at (888)734-8686 with any questions or comments about this product.

REG Renewable Energy Group

Biodiesel Tank Report

Maxum Long Beach

Tank ID:	RDC Tank 18	**Report Date:**	November 3, 2014

ASTM D6751 Biodiesel Report

Test Parameter		Result*	ASTM Limit	Units	Test Method (current revision)
Cloud point:		**-2.0°C** *(28.4°F)*	Report	°C	D2500
Free Glycerin:		0.015	0.020, max	**% mass**	D6584
Total Glycerin:		0.104	0.240, max	**% mass**	D6584
Monoglycerides:		0.337	N/A	**% mass**	D6584
Diglycerides:		0.014	N/A	**% mass**	D6584
Triglycerides:		0.000	N/A	**% mass**	D6584
Water & Sediment:		0.000	0.050, max	**% volume**	D2709
Acid Number:		0.21	0.50, max	**mg KOH/g**	D664
Visual Inspection:		1 @ 70°F	N/A	**Haze rating**	D4176, Procedure 2
Relative Density at 60°F:		0.8838	N/A	**N/A**	D1298
Oxidation Stability (110 °C):		> 6	3, min	**hrs**	*EN 15751*
Flash point (closed cup):		180	93, min	°C	D93
Alcohol Control	Option 1: Methanol	*N/A*	0.2, max	**% volume**	*EN 14110*
	Option 2: Flashpoint	180	130, min	°C	D93
Moisture:		0.008	N/A	**% mass**	E203
Cold Soak Filtration:		106	360	**seconds**	D6751 Annex
Sulfur:		3.0	15	**ppm**	D7039
Sodium & Potassium Combined:		< 1.0	5, max	**ppm (µg/g)**	*EN 14538*
Calcium & Magnesium Combined:		< 1.0	5, max	**ppm (µg/g)**	*EN 14538*
Phosphorus:		< 0.001	0.001, max	**% mass**	D4951
Carbon Residue:		< 0.005	0.050, max	**% mass**	D4530
Sulfated Ash:		< 0.005	0.020, max	**% mass**	D874
Kinematic Viscosity at 40 °C:		4.085	1.9-6.0	**mm^2/sec.**	D445
Copper Corrosion (3 hrs at 50 °C):		1a	No. 3, max	**N/A**	D130
Distillation at 90% Recovered:		351	360, max	°C	D1160
Cetane Number:		> 47	47, min	**N/A**	D613

*This result is a weighted average result of the commingled lots.

Prepared by: Kelsey Erickson, Team Leader, Quality Support 11/03/2014

Please contact Inside Sales at Renewable Energy Group, Inc. at (888)734-8686 with any questions or comments about this product.

APPENDIX D

PO0036PC6

Finish Product Moisture Data

Frazier Park

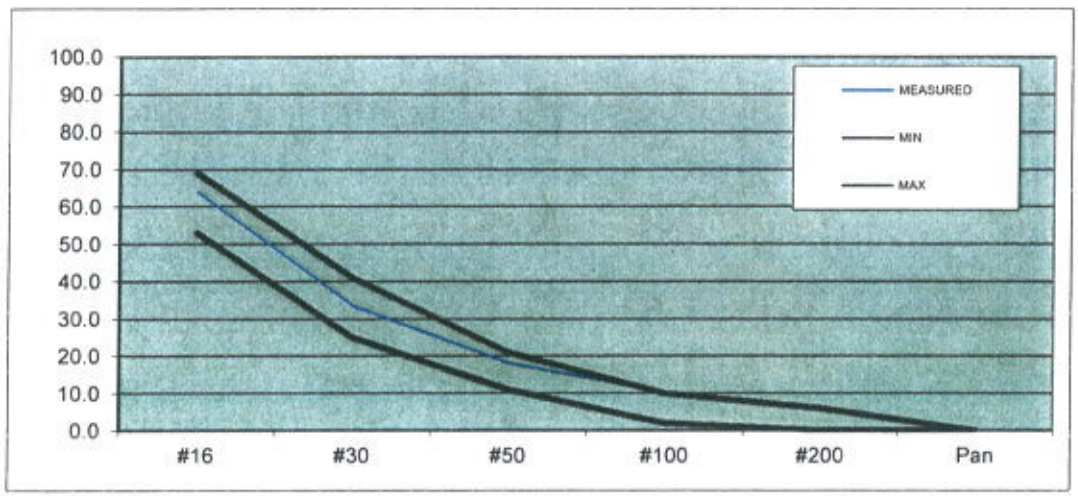
17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Weight Analysis #1 Sand — **Trinity Frazier Park**

Ticket # Title 5 — **Sampler** JJ

Date: 03/05/15 — **TIME:**

Customer



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	0.0	0.0	100.0	100.0	100.0
#8	18.0	3.1	96.9	96.0	90.0
#16	207.0	36.0	64.0	69.0	53.0
#30	382.0	66.4	33.6	41.0	25.0
#50	470.0	81.7	18.3	21.0	11.0
#100	515.0	89.6	10.4	10.0	2.0
#200	543.0	94.4	5.6	6.0	0.0
Pan	575.0	100.0	0.0	0.0	0.0

% MOISTURE	12.7
Bucket Weigh	54.4
Wet Weight	648
Dry Weight	575

Lab B/W

Frazier Park

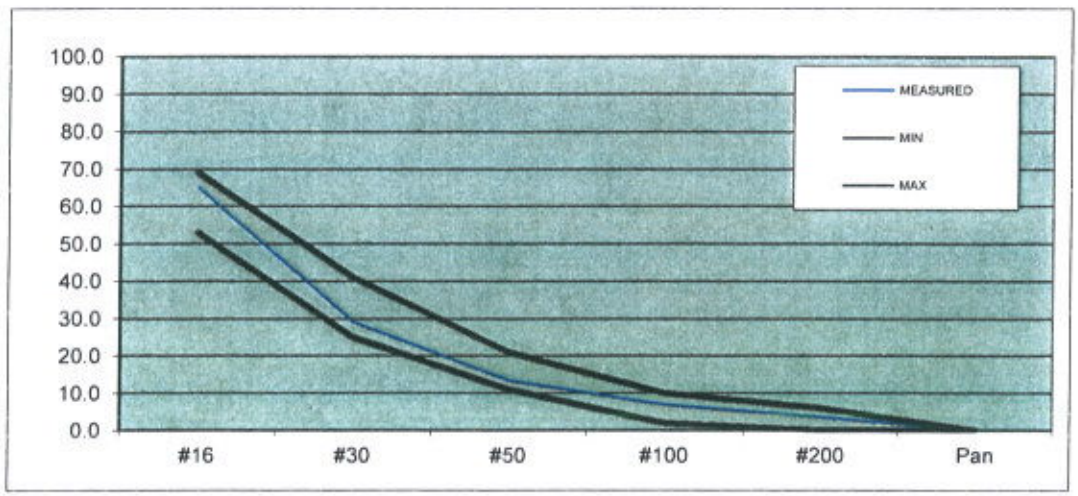
17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Weight Analysis #1 Sand — **Trinity Frazier Park**

Ticket # Title 5 — **Sampler** JJ

Date: 02/27/15 — **TIME:**

Customer



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	0.0	0.0	100.0	100.0	100.0
#8	2.0	0.3	99.7	96.0	90.0
#16	209.0	34.8	65.2	69.0	53.0
#30	425.0	70.8	29.2	41.0	25.0
#50	519.0	86.5	13.5	21.0	11.0
#100	558.0	93.0	7.0	10.0	2.0
#200	578.0	96.3	3.7	6.0	0.0
Pan	600.0	100.0	0.0	0.0	0.0

% MOISTURE 13.0

Bucket Weigh 53.6

Wet Weight 678

Dry Weight 600

Lab B/W

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Weight Analysis #1 Sand

Trinity Frazier Park

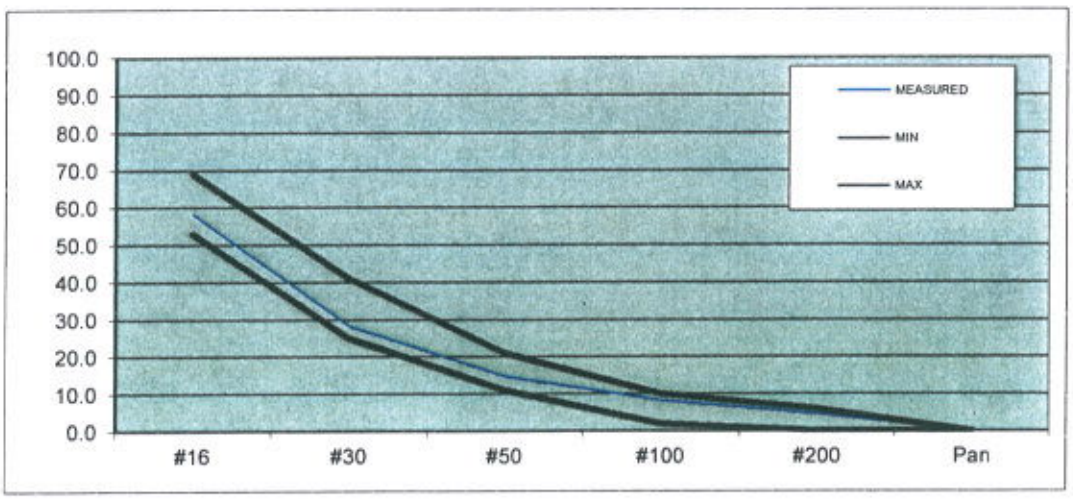
Ticket # Title 5

Sampler JJ

Date: 01/06/15

TIME:

Customer



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	0.0	0.0	100.0	100.0	100.0
#8	40.0	6.7	93.3	96.0	90.0
#16	251.0	41.8	58.2	69.0	53.0
#30	431.0	71.8	28.2	41.0	25.0
#50	512.0	85.3	14.7	21.0	11.0
#100	551.0	91.8	8.2	10.0	2.0
#200	573.0	95.5	4.5	6.0	0.0
Pan	600.0	100.0	0.0	0.0	0.0

% MOISTURE	12.7			
Bucket Weigh	54.8	Lab B/W	54	MB
Wet Weight	676			
Dry Weight	600			

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Weight Analysis #1 Sand

Trinity Frazier Park

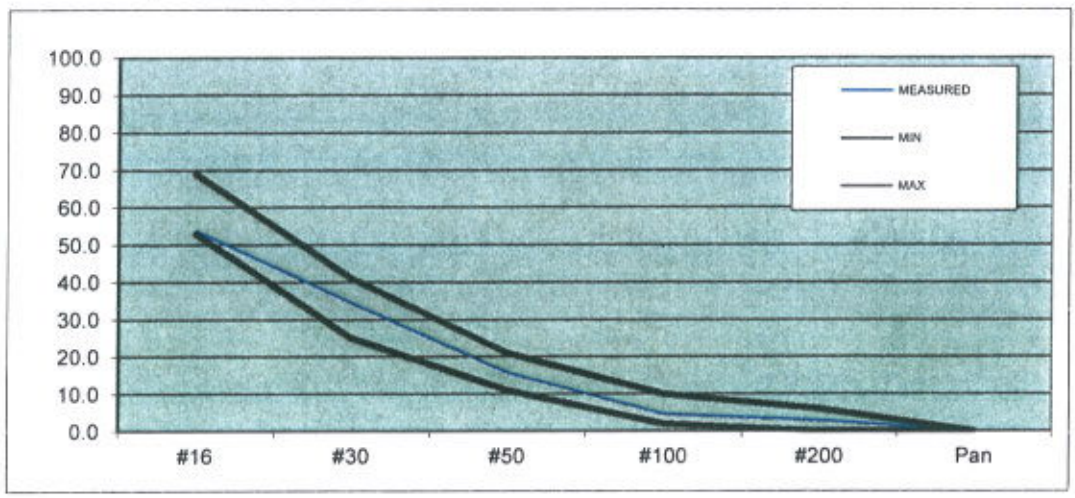
Ticket # Title 5

Sampler JJ

Date: 12/02/14

TIME:

Customer



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	0.0	0.0	100.0	100.0	100.0
#8	50.0	8.4	91.6	96.0	90.0
#16	275.0	46.3	53.7	69.0	53.0
#30	390.0	65.7	34.3	41.0	25.0
#50	501.0	84.3	15.7	21.0	11.0
#100	567.0	95.5	4.5	10.0	2.0
#200	577.0	97.1	2.9	6.0	0.0
Pan	594.0	100.0	0.0	0.0	0.0

% MOISTURE	12.0			
Bucket Weigh	52.6	Lab B/W	49	HS
Wet Weight	665			
Dry Weight	594			

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Weight Analysis #1 Sand

Trinity Frazier Park

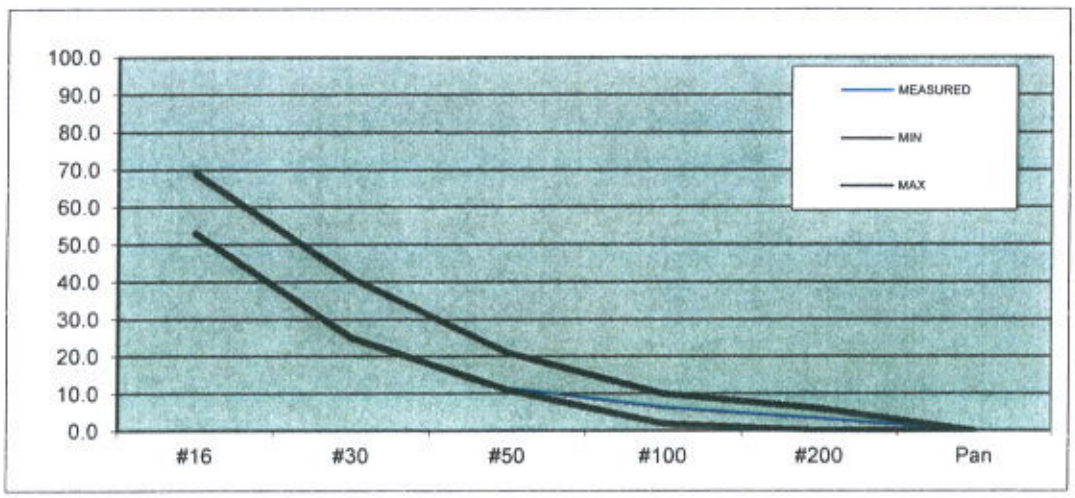
Ticket # Title 5

Sampler JJ

Date: 11/18/14

TIME:

Customer



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	0.0	0.0	100.0	100.0	100.0
#8	50.0	8.2	91.8	96.0	90.0
#16	282.0	46.5	53.5	69.0	53.0
#30	458.0	75.5	24.5	41.0	25.0
#50	537.0	88.5	11.5	21.0	11.0
#100	569.0	93.7	6.3	10.0	2.0
#200	587.0	96.7	3.3	6.0	0.0
Pan	607.0	100.0	0.0	0.0	0.0

% MOISTURE	13.8			
Bucket Weigh	57	Lab B/W	54.5	JV
Wet Weight	691			
Dry Weight	607			

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis #1 Sand

Trinity Frazier Park

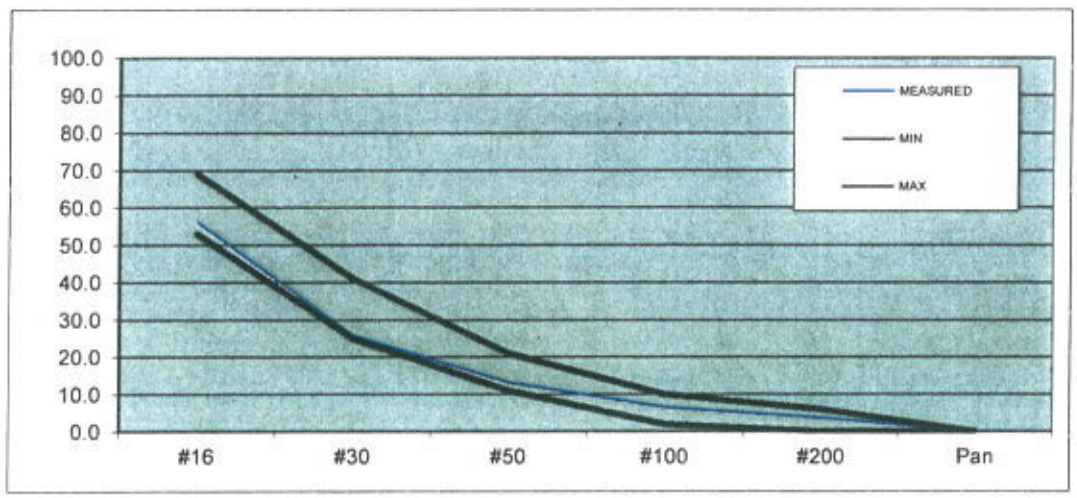
Ticket # Sand Sample

Sampler JJ

Date: 10/23/14

TIME:

Customer



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	0.0	0.0	100.0	100.0	100.0
#8	56.0	9.1	90.9	96.0	90.0
#16	271.0	43.9	56.1	69.0	53.0
#30	459.0	74.3	25.7	41.0	25.0
#50	537.0	86.9	13.1	21.0	11.0
#100	578.0	93.5	6.5	10.0	2.0
#200	595.0	96.3	3.7	6.0	0.0
Pan	618.0	100.0	0.0	0.0	0.0

% MOISTURE	8.7			
Bucket Weigh	55.6	Lab B/W	55.5	HS
Wet Weight	672			
Dry Weight	618			

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis #1 Sand

Trinity Frazier Park

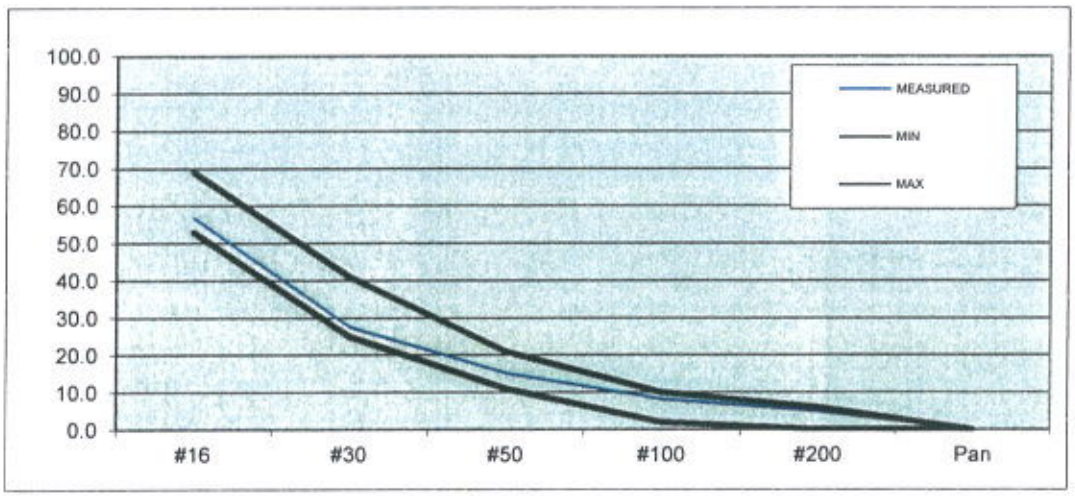
Ticket # Title 5

Sampler JJ

Date: 09/23/14

TIME:

Customer



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	0.0	0.0	100.0	100.0	100.0
#8	45.0	7.8	92.2	96.0	90.0
#16	250.0	43.3	56.7	69.0	53.0
#30	419.0	72.5	27.5	41.0	25.0
#50	491.0	84.9	15.1	21.0	11.0
#100	531.0	91.9	8.1	10.0	2.0
#200	550.0	95.2	4.8	6.0	0.0
Pan	578.0	100.0	0.0	0.0	0.0

% MOISTURE	13.0
Bucket Weigh	57.5
Wet Weight	653
Dry Weight	578

Lab B/W

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis #1 Sand

Trinity Frazier Park

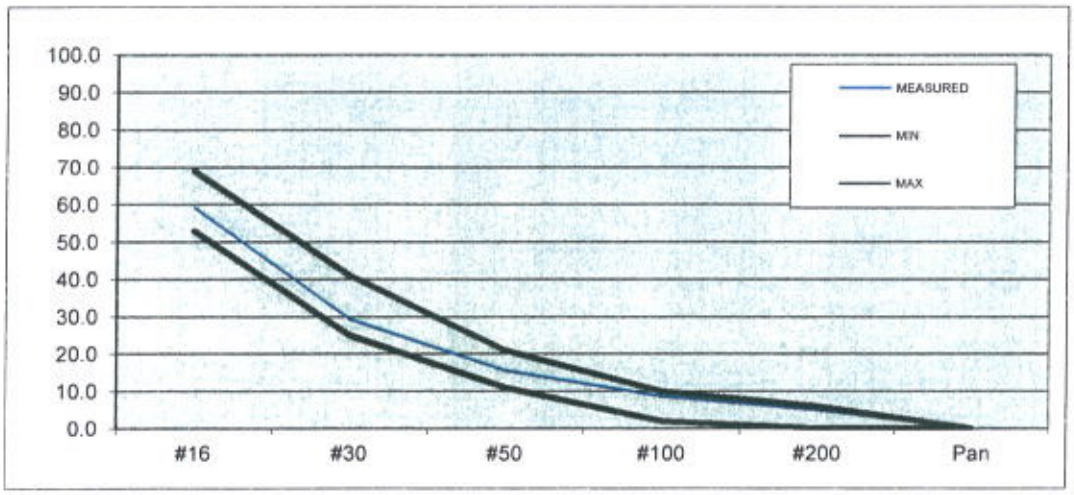
Ticket # Title 5

Sampler JJ

Date: 08/12/14

TIME:

Customer



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	0.0	0.0	100.0	100.0	100.0
#8	35.0	5.8	94.2	96.0	90.0
#16	245.0	40.9	59.1	69.0	53.0
#30	424.0	70.8	29.2	41.0	25.0
#50	506.0	84.5	15.5	21.0	11.0
#100	548.0	91.5	8.5	10.0	2.0
#200	570.0	95.2	4.8	6.0	0.0
Pan	599.0	100.0	0.0	0.0	0.0

% MOISTURE	12.5
Bucket Weigh	54.8
Wet Weight	674
Dry Weight	599

Lab B/W

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis #1 Sand

Trinity Frazier Park

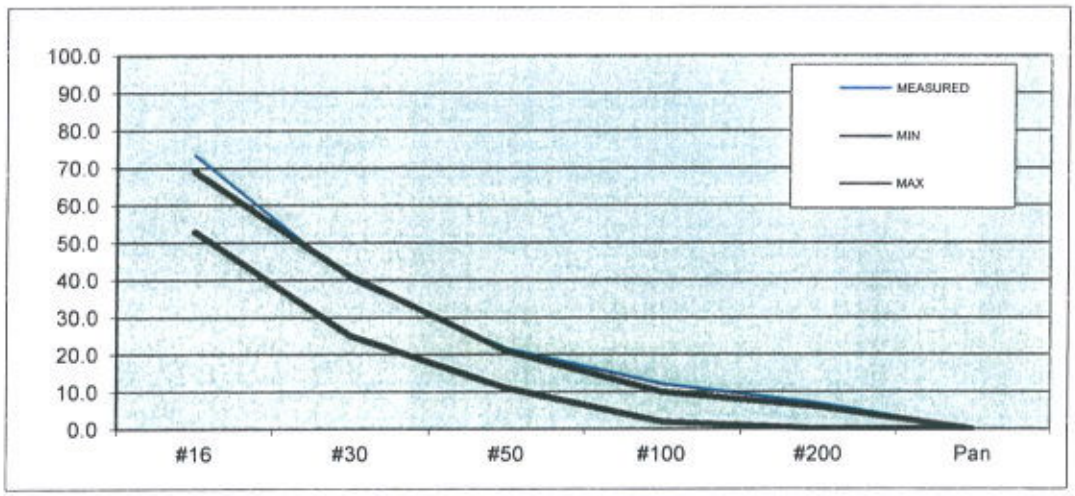
Ticket # Title 5

Sampler JJ

Date: 07/29/14

TIME:

Customer



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	0.0	0.0	100.0	100.0	100.0
#8	14.0	2.3	97.7	96.0	90.0
#16	160.0	26.7	73.3	69.0	53.0
#30	359.0	59.9	40.1	41.0	25.0
#50	470.0	78.5	21.5	21.0	11.0
#100	527.0	88.0	12.0	10.0	2.0
#200	558.0	93.2	6.8	6.0	0.0
Pan	599.0	100.0	0.0	0.0	0.0

% MOISTURE 10.5

Bucket Weigh 55

Wet Weight 662

Dry Weight 599

Lab B/W

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis #1 Sand

Trinity Frazier Park

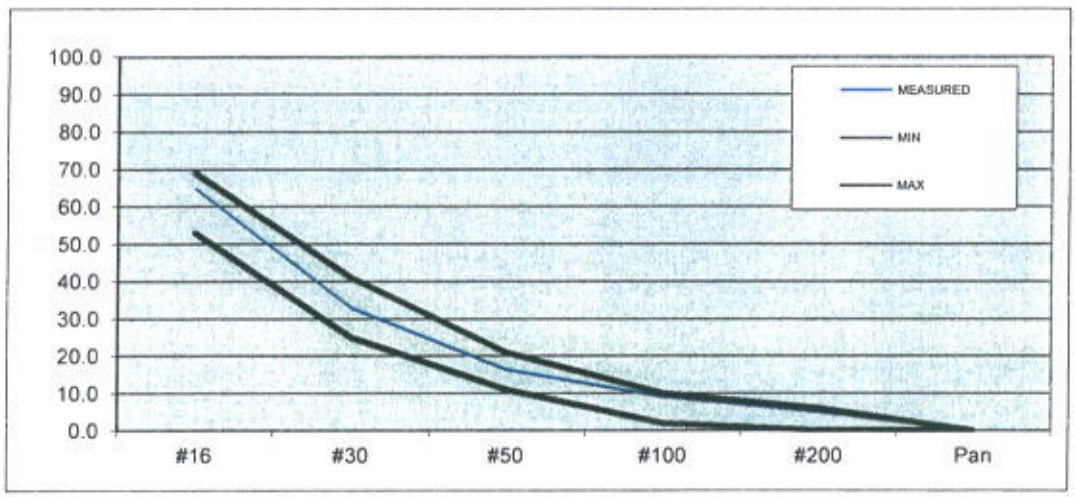
Ticket # Title 5

Sampler JJ

Date: 06/17/14

TIME: 11:30

Customer



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	0.0	0.0	100.0	100.0	100.0
#8	20.0	3.4	96.6	96.0	90.0
#16	205.0	35.2	64.8	69.0	53.0
#30	392.0	67.2	32.8	41.0	25.0
#50	488.0	83.7	16.3	21.0	11.0
#100	531.0	91.1	8.9	10.0	2.0
#200	554.0	95.0	5.0	6.0	0.0
Pan	583.0	100.0	0.0	0.0	0.0

% MOISTURE 15.3

Bucket Weigh 55

Wet Weight 672

Dry Weight 583

Lab B/W

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis #1

Trinity Frazier Park

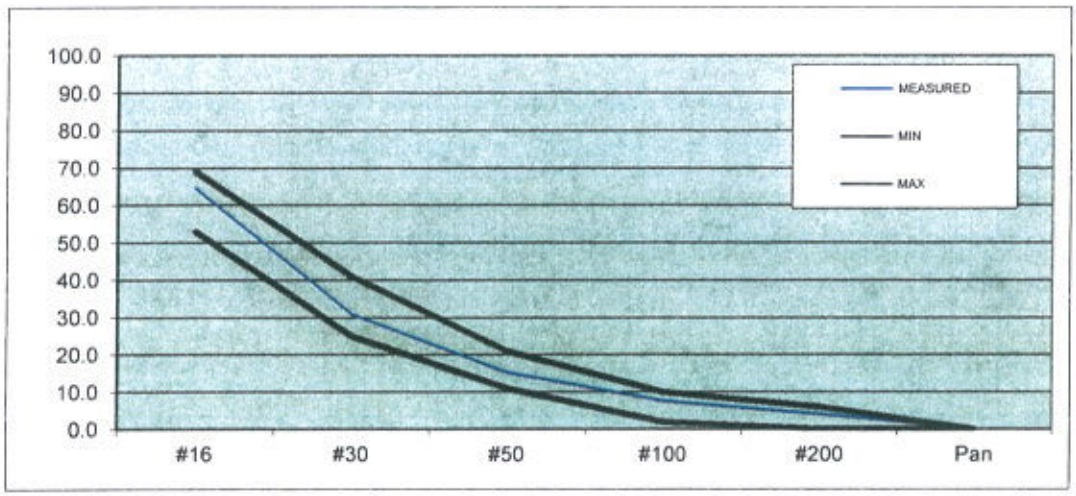
Ticket # Title 5

Sampler JJ

Date: 05/06/14

TIME: 9:00AM

Customer



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	0.0	0.0	100.0	100.0	100.0
#8	18.0	3.1	96.9	96.0	90.0
#16	209.0	35.4	64.6	69.0	53.0
#30	408.0	69.2	30.8	41.0	25.0
#50	500.0	84.7	15.3	21.0	11.0
#100	545.0	92.4	7.6	10.0	2.0
#200	566.0	95.9	4.1	6.0	0.0
Pan	590.0	100.0	0.0	0.0	0.0

% MOISTURE 13.4

Bucket Weigh 55

Wet Weight 669

Dry Weight 590

Lab B/W

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA 93225 661-245-3736

ASTM Light Wieght Analysis #1

Trinity Frazier Park

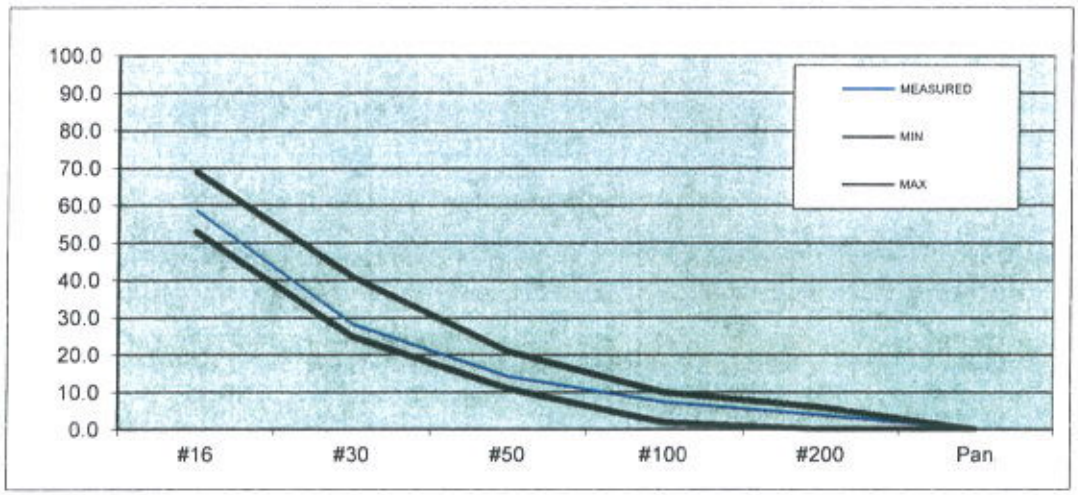
Ticket # Title 5

Sampler JJ

Date: 04/22/14

TIME:

Customer



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	0.0	0.0	100.0	100.0	100.0
#8	40.0	6.4	93.6	96.0	90.0
#16	260.0	41.4	58.6	69.0	53.0
#30	451.0	71.8	28.2	41.0	25.0
#50	539.0	85.8	14.2	21.0	11.0
#100	582.0	92.7	7.3	10.0	2.0
#200	604.0	96.2	3.8	6.0	0.0
Pan	628.0	100.0	0.0	0.0	0.0

% MOISTURE	10.5			
Bucket Weigh	56.8	Lab B/W	54.5	MB
Wet Weight	694			
Dry Weight	628			

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Weight Analysis

Trinity Frazier Park

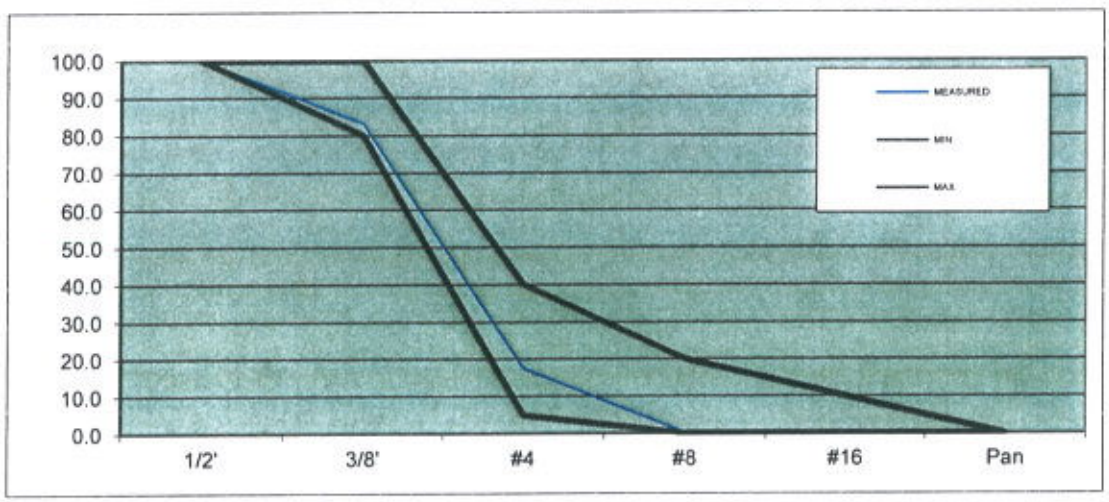
Ticket # Stacker

Sampler JJ

Date: 03/01/15

Time 4PM

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	101.0	16.7	83.3	80.0	100.0
#4	499.0	82.5	17.5	5.0	40.0
#8	603.0	99.7	0.3	0.0	20.0
#16	604.0	99.8	0.2	0.0	10.0
Pan	605.0	100.0	0.0	0.0	0.0

% MOISTURE	14.5				
Gross Weight	1680	Tare Weight	1395	Sp. Gravity	1.70
Bucket Weight	46	Lab B/W			
Wet Weight	693				
Dry Weight	605				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Weight Analysis

Trinity Frazier Park

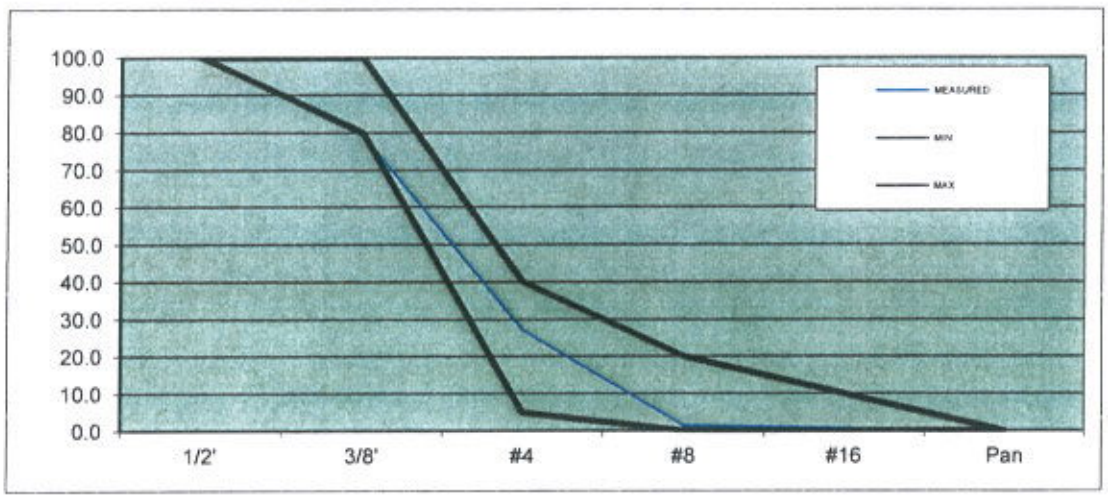
Ticket # Stacker

Sampler JJ

Date: 02/04/15

Time 2PM

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	111.0	20.6	79.4	80.0	100.0
#4	392.0	72.9	27.1	5.0	40.0
#8	530.0	98.5	1.5	0.0	20.0
#16	534.0	99.3	0.7	0.0	10.0
Pan	538.0	100.0	0.0	0.0	0.0

% MOISTURE	27.9				
Gross Weight	1679	Tare Weight	1395	Sp. Gravity	1.70
Bucket Weight	54	Lab B/W			
Wet Weight	688				
Dry Weight	538				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Weight Analysis

Trinity Frazier Park

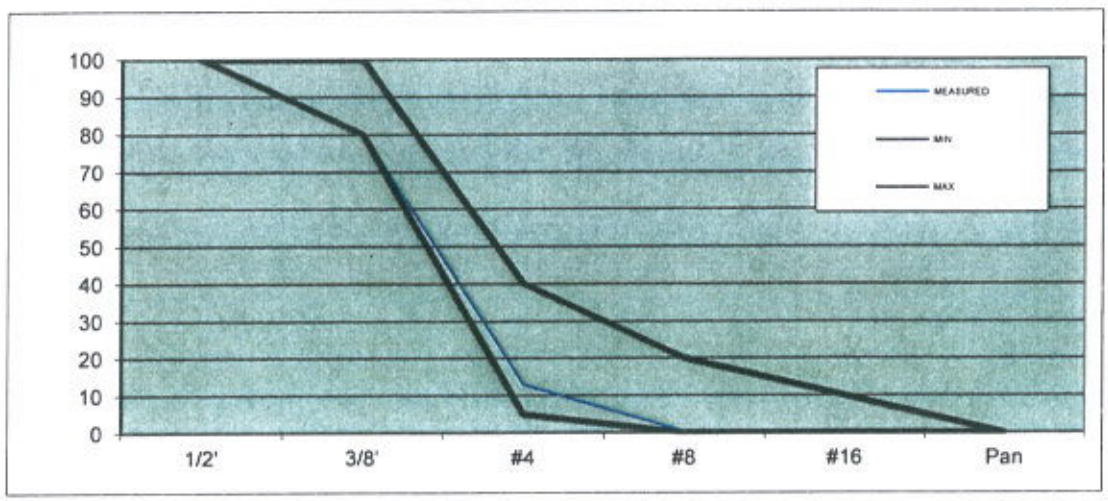
Ticket # Stacker

Sampler JJ

Date: 01/26/15

Time 8AM

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0	0.0	100	100.0	100.0
3/8'	112	19.5	80	80.0	100.0
#4	500	87.1	13	5.0	40.0
#8	572	99.7	0	0.0	20.0
#16	573	99.8	0	0.0	10.0
Pan	574	100.0	0	0.0	0.0

% MOISTURE	16.0				
Gross Weight	1679	Tare Weight	1395	Sp. Gravity	1.69
Bucket Weight	50	Lab B/W			
Wet Weight	696				
Dry Weight	575				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Weight Analysis

Trinity Frazier Park

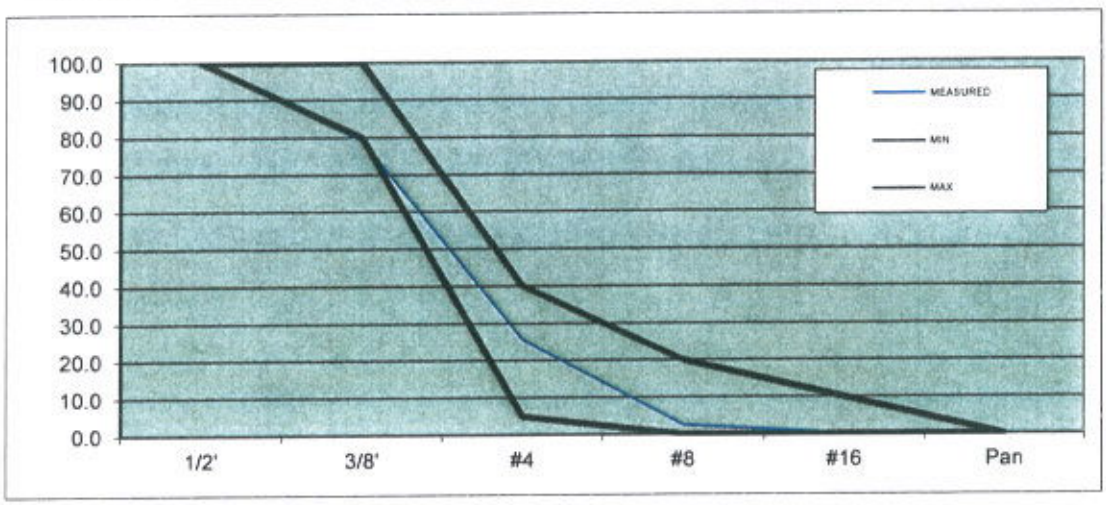
Ticket # Stacker

Sampler JJ

Date: 12/03/14

Time 2PM

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	127.0	20.9	79.1	80.0	100.0
#4	453.0	74.5	25.5	5.0	40.0
#8	593.0	97.5	2.5	0.0	20.0
#16	607.0	99.8	0.2	0.0	10.0
Pan	608.0	100.0	0.0	0.0	0.0

% MOISTURE	10.7				
Gross Weight	1660	Tare Weight	1395	Sp. Gravity	1.65
Bucket Weight	49	Lab B/W			
Wet Weight	673				
Dry Weight	608				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Weight Analysis

Trinity Frazier Park

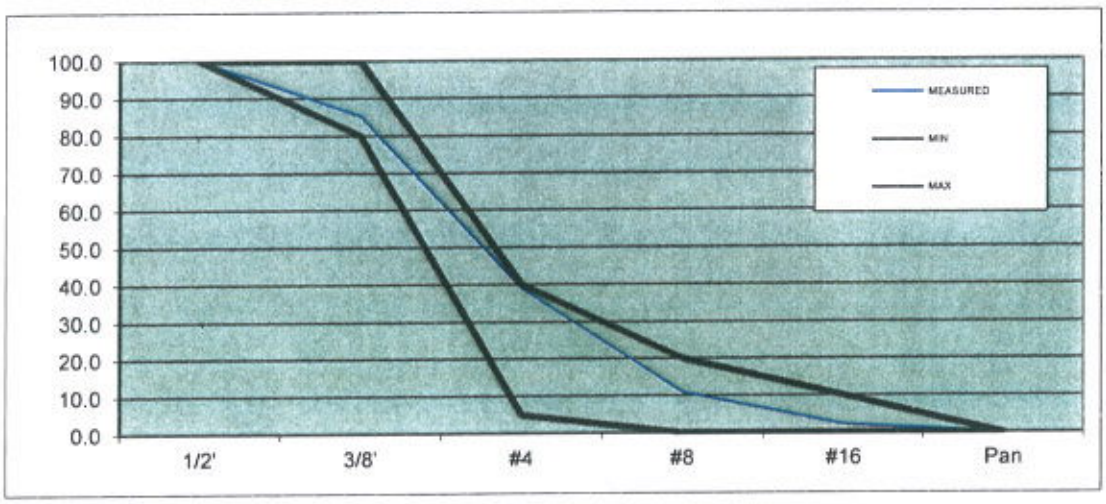
Ticket # Stacker

Sampler JJ

Date: 11/04/14

Time 12PM

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	81.0	14.8	85.2	80.0	100.0
#4	335.0	61.0	39.0	5.0	40.0
#8	489.0	89.1	10.9	0.0	20.0
#16	537.0	97.8	2.2	0.0	10.0
Pan	549.0	100.0	0.0	0.0	0.0

% MOISTURE	23.7				
Gross Weight	1660	Tare Weight	1395	Sp. Gravity	1.64
Bucket Weight	53	Lab B/W			
Wet Weight	679				
Dry Weight	549				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

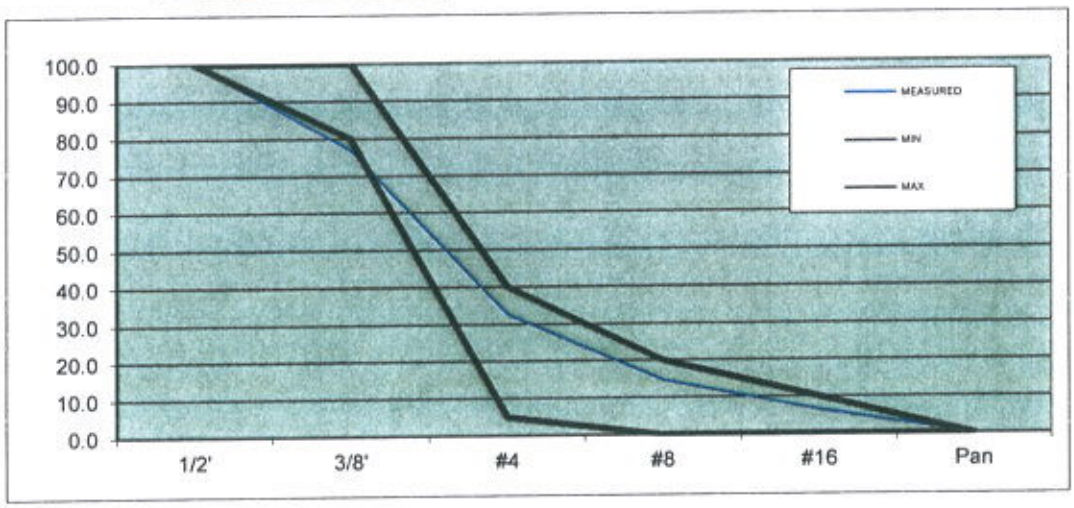
Ticket # Stacker

Sampler JJ

Date: 10/10/14

Time 8AM

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	123.0	23.1	76.9	80.0	100.0
#4	359.0	67.4	32.6	5.0	40.0
#8	455.0	85.4	14.6	0.0	20.0
#16	499.0	93.6	6.4	0.0	10.0
Pan	533.0	100.0	0.0	0.0	0.0

% MOISTURE	24.4				
Gross Wiegh	1660	Tare Wieght	1395	Sp. Gravity	1.67
Bucket Weigh	54.5	Lab B/W			
Wet Weight	663				
Dry Weight	533				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

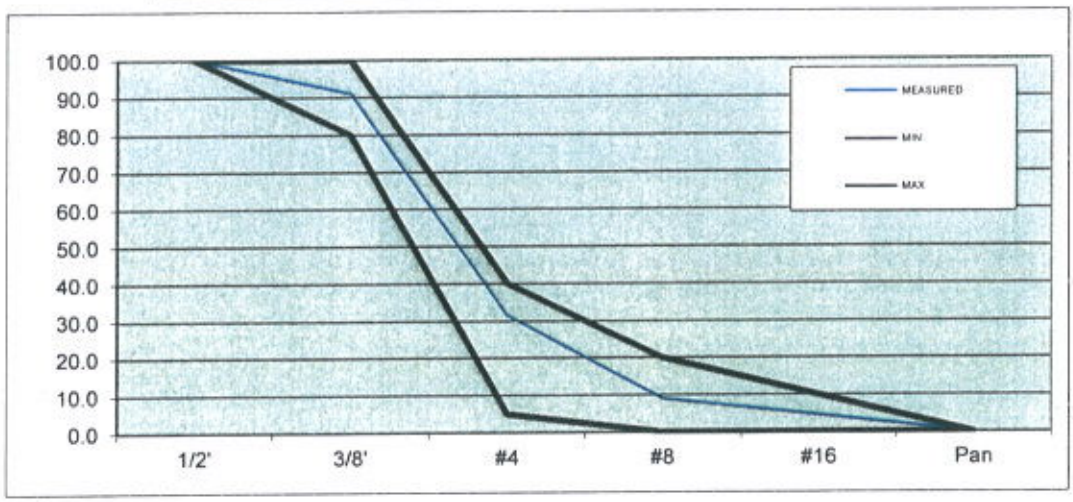
Ticket # Stacker

Sampler JJ

Date: 09/22/14

Time 12PM

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	52.0	9.0	91.0	80.0	100.0
#4	399.0	68.7	31.3	5.0	40.0
#8	529.0	91.0	9.0	0.0	20.0
#16	555.0	95.5	4.5	0.0	10.0
Pan	581.0	100.0	0.0	0.0	0.0

% MOISTURE	18.2				
Gross Wiegh	1669	Tare Wieght	1395	Sp. Gravity	1.66
Bucket Weigh	55.5	Lab B/W			
Wet Weight	687				
Dry Weight	581				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

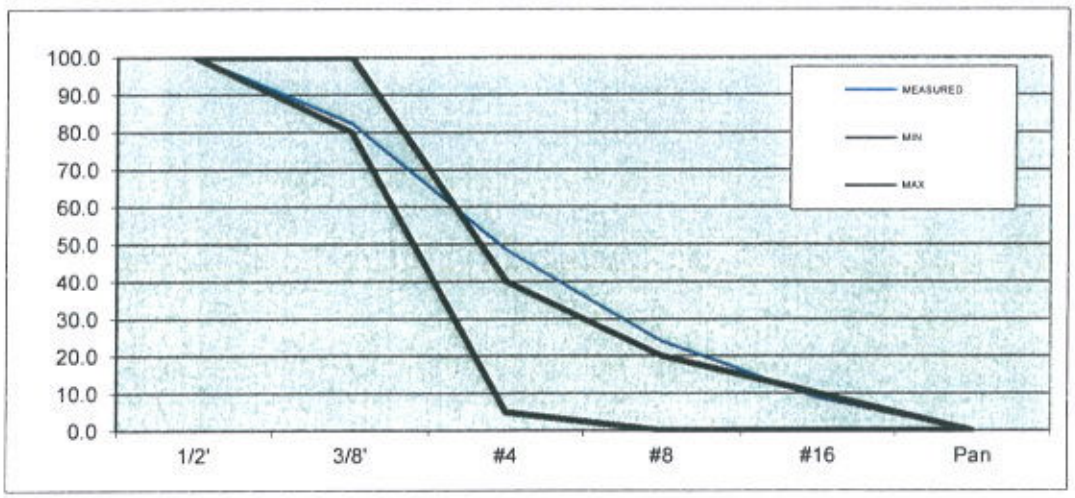
Ticket # Stacker

Sampler JJ

Date: 08/08/14

Time 12PM

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	99.0	17.6	82.4	80.0	100.0
#4	289.0	51.5	48.5	5.0	40.0
#8	427.0	76.1	23.9	0.0	20.0
#16	512.0	91.3	8.7	0.0	10.0
Pan	561.0	100.0	0.0	0.0	0.0

% MOISTURE	14.3				
Gross Wiegh	1665	Tare Wieght	1395	Sp. Gravity	1.73
Bucket Weigh	52.5	Lab B/W			
Wet Weight	641				
Dry Weight	561				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

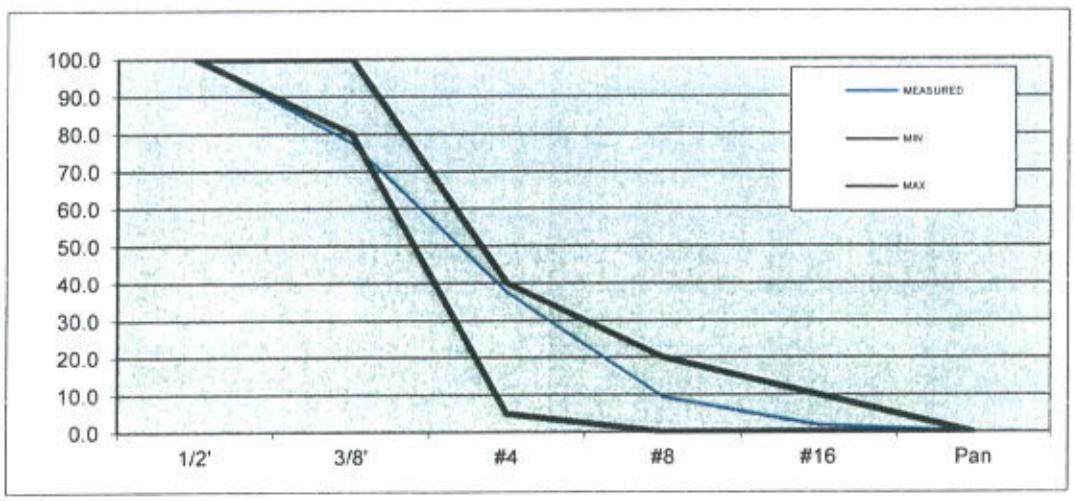
Ticket # Stacker

Sampler JJ

Date: 07/08/14

Time 8AM

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	129.0	22.6	77.4	80.0	100.0
#4	357.0	62.4	37.6	5.0	40.0
#8	519.0	90.7	9.3	0.0	20.0
#16	562.0	98.3	1.7	0.0	10.0
Pan	572.0	100.0	0.0	0.0	0.0

% MOISTURE	20.3				
Gross Wiegh	1669		Tare Wieght	1395	Sp. Gravity 1.66
Bucket Weigh	52.5		Lab B/W		
Wet Weight	688				
Dry Weight	572				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

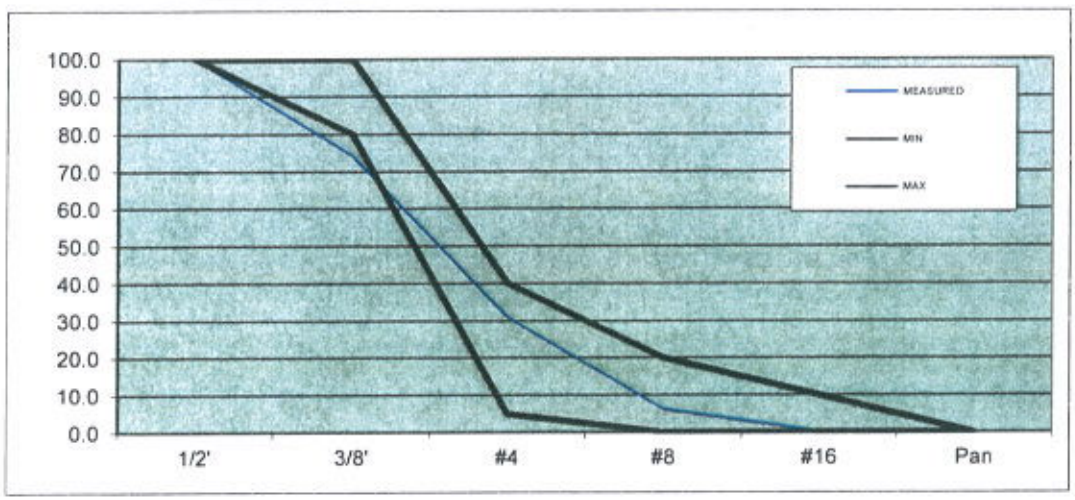
Ticket # Stacker

Sampler JJ

Date: 05/01/14

Time 8AM

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	161.0	25.7	74.3	80.0	100.0
#4	432.0	69.0	31.0	5.0	40.0
#8	587.0	93.8	6.2	0.0	20.0
#16	624.0	99.7	0.3	0.0	10.0
Pan	626.0	100.0	0.0	0.0	0.0

% MOISTURE	10.4				
Gross Wiegh	1678	Tare Wieght	1395	Sp. Gravity	1.69
Bucket Weigh	50	Lab B/W			
Wet Weight	691				
Dry Weight	626				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

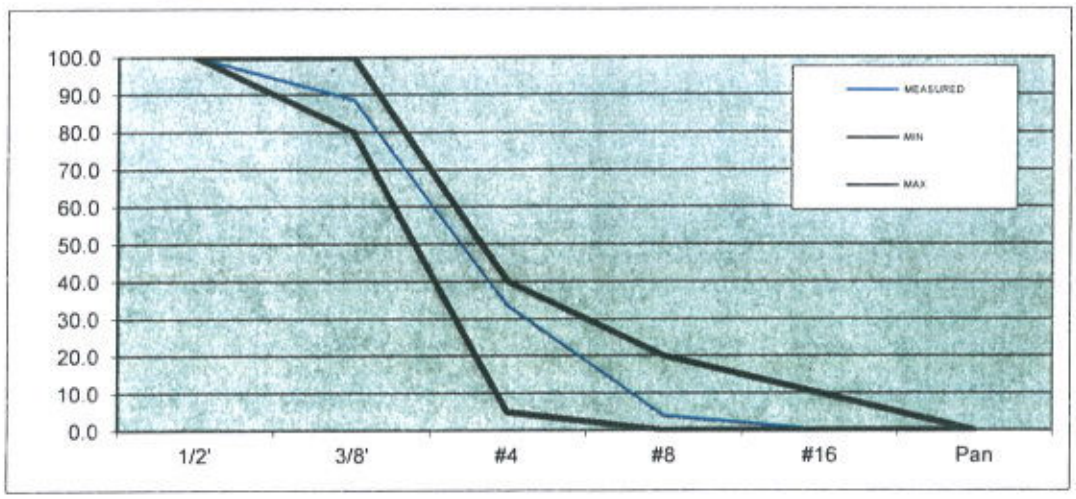
Ticket # Stacker

Sampler JJ

Date: 04/29/14

Time 12PM

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	69.0	11.3	88.7	80.0	100.0
#4	404.0	66.3	33.7	5.0	40.0
#8	585.0	96.1	3.9	0.0	20.0
#16	608.0	99.8	0.2	0.0	10.0
Pan	609.0	100.0	0.0	0.0	0.0

% MOISTURE	10.7				
Gross Wiegh	1660	Tare Wieght	1395	Sp. Gravity	1.65
Bucket Weigh	50	Lab B/W			
Wet Weight	674				
Dry Weight	609				

Frazier Park

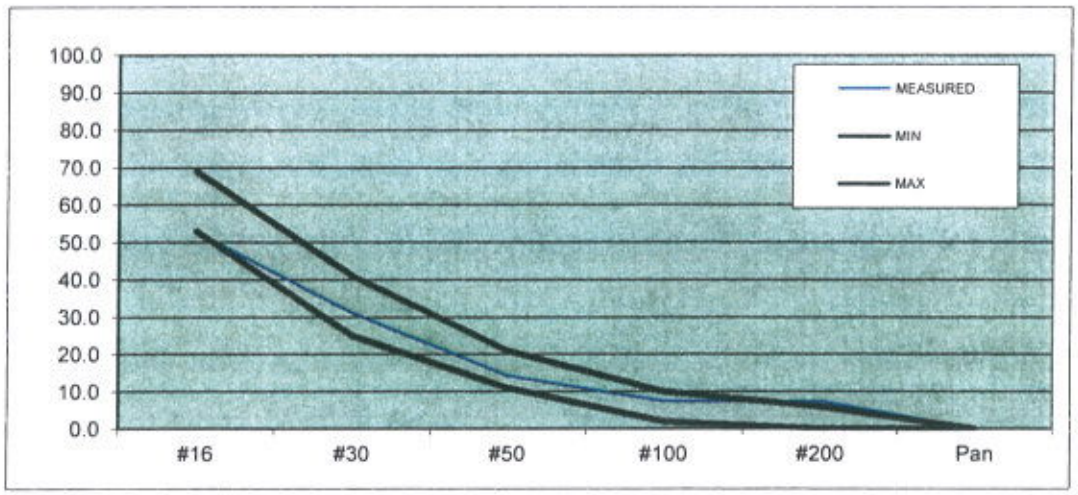
17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis **Title 5** **Trinity Frazier Park**

Ticket # Raw Clay **Sampler** JJ

Date: 04/21/14 **TIME:**

Customer Trinity ES&C **Manager** Steve Fernandes



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	12.0	2.8	97.2	100.0	100.0
#8	125.0	29.6	70.4	96.0	90.0
#16	200.0	47.3	52.7	69.0	53.0
#30	292.0	69.0	31.0	41.0	25.0
#50	363.0	85.8	14.2	21.0	11.0
#100	392.0	92.7	7.3	10.0	2.0
#200	392.0	92.7	7.3	6.0	0.0
Pan	423.0	100.0	0.0	0.0	0.0

Sample Locations

1	18.20%
2	16.10%
3	14.90%
4	24.50%

% MOISTURE	18.2			
Bucket Weigh	68	Lab B/W	68	DD
Wet Weight	500			
Dry Weight	423			

Frazier Park

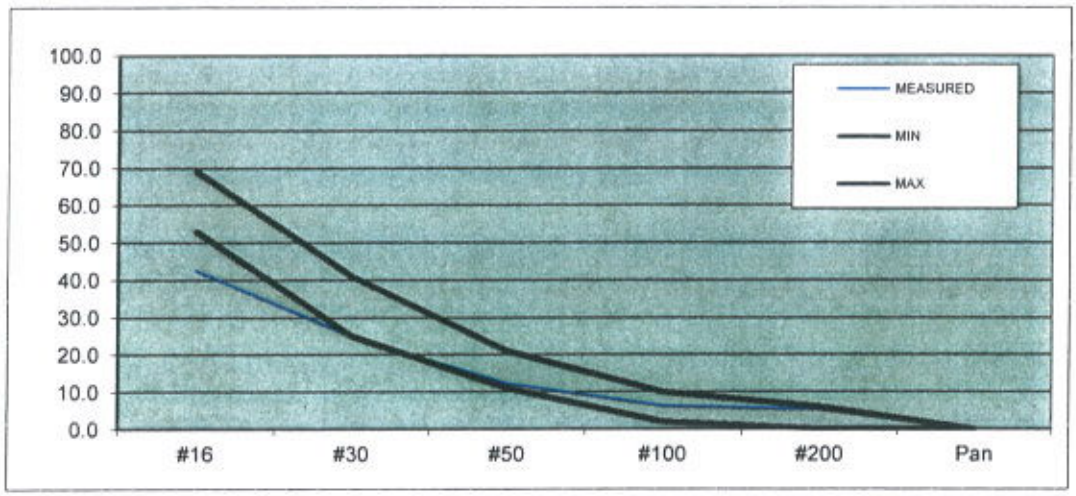
17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis **Title 5** **Trinity Frazier Park**

Ticket # Raw Clay **Sampler** JJ

Date: 03/07/15 **TIME:**

Customer Trinity ES&C **Manager** Steve Fernandes



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	21.0	2.9	97.1	100.0	100.0
#8	250.0	34.2	65.8	96.0	90.0
#16	420.0	57.5	42.5	69.0	53.0
#30	549.0	75.1	24.9	41.0	25.0
#50	641.0	87.7	12.3	21.0	11.0
#100	685.0	93.7	6.3	10.0	2.0
#200	692.0	94.7	5.3	6.0	0.0
Pan	731.0	100.0	0.0	0.0	0.0

Sample Locations

1 19.30%
2 17.60%
3 18.00%
4 29.60%

% MOISTURE 17.2

Bucket Weigh 67
Wet Weight 857
Dry Weight 731

Lab B/W

Frazier Park

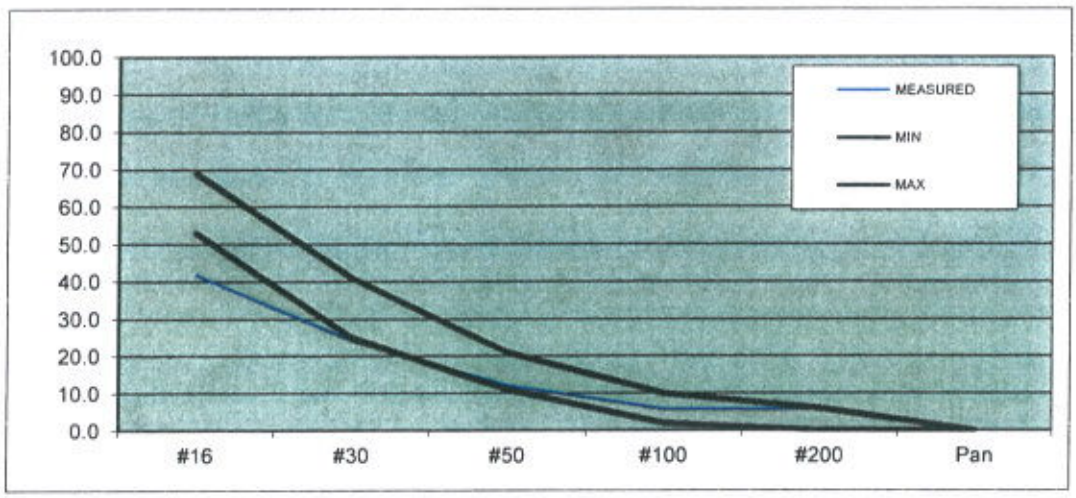
17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis **Title 5** **Trinity Frazier Park**

Ticket # Raw Clay **Sampler** JJ

Date: 02/13/15 **TIME:**

Customer Trinity ES&C **Manager** Steve Fernandes



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	20.0	2.9	97.1	100.0	100.0
#8	241.0	35.0	65.0	96.0	90.0
#16	401.0	58.2	41.8	69.0	53.0
#30	522.0	75.8	24.2	41.0	25.0
#50	605.0	87.8	12.2	21.0	11.0
#100	649.0	94.2	5.8	10.0	2.0
#200	649.0	94.2	5.8	6.0	0.0
Pan	689.0	100.0	0.0	0.0	0.0

Sample Locations

1	17.90%
2	18.40%
3	16.80%
4	28.20%

% MOISTURE	17.9
Bucket Weigh	69
Wet Weight	812
Dry Weight	689

Lab B/W

Frazier Park

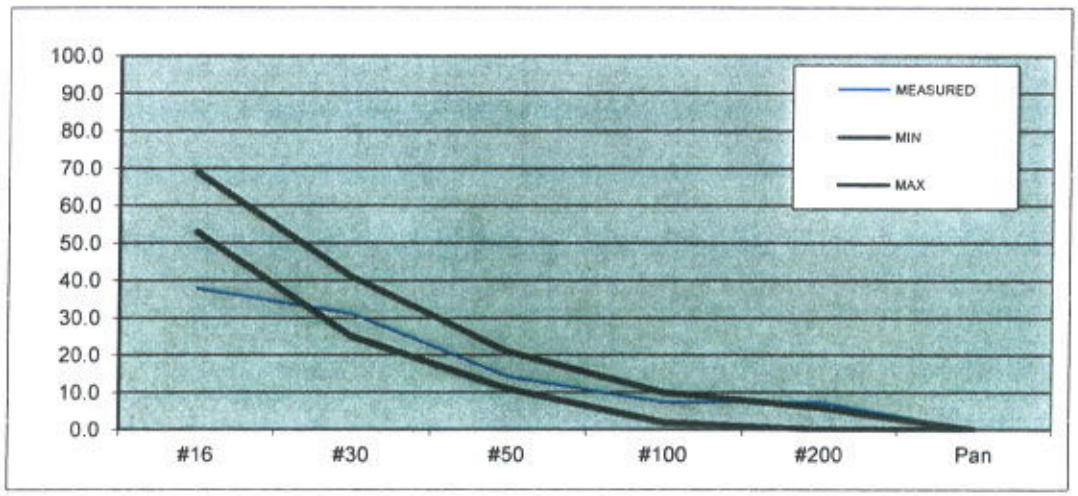
17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis **Title 5** **Trinity Frazier Park**

Ticket # Raw Clay **Sampler** JJ

Date: 01/16/15 **TIME:**

Customer Trinity ES&C **Manager** Steve Fernandes



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	26.0	6.1	93.9	100.0	100.0
#8	155.0	36.6	63.4	96.0	90.0
#16	263.0	62.2	37.8	69.0	53.0
#30	292.0	69.0	31.0	41.0	25.0
#50	363.0	85.8	14.2	21.0	11.0
#100	392.0	92.7	7.3	10.0	2.0
#200	392.0	92.7	7.3	6.0	0.0
Pan	423.0	100.0	0.0	0.0	0.0

Sample Locations

1	18.20%
2	16.10%
3	14.90%
4	24.50%

% MOISTURE	18.2			
Bucket Weigh	68	Lab B/W	68	JJ
Wet Weight	500			
Dry Weight	423			

Frazier Park

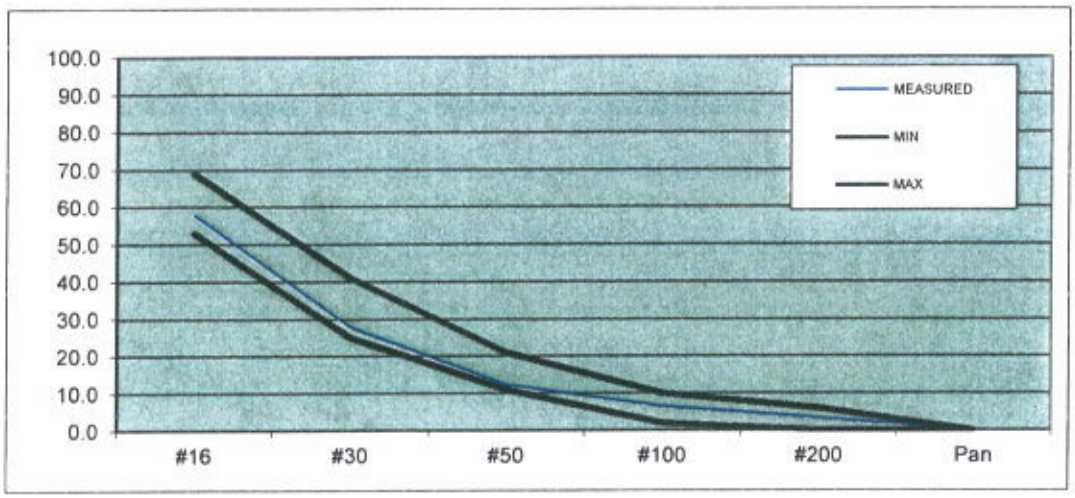
17410 E. Lockwood Valley Road Frazier Park CA 93225 661-245-3736

ASTM Light Wieght Analysis **Title 5** **Trinity Frazier Park**

Ticket # Raw Clay **Sampler** JJ

Date: 12/08/14 **TIME:**

Customer Trinity ES&C **Manager** Steve Fernandes



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	26.0	6.3	93.7	100.0	100.0
#8	109.0	26.3	73.7	96.0	90.0
#16	175.0	42.2	57.8	69.0	53.0
#30	300.0	72.3	27.7	41.0	25.0
#50	364.0	87.7	12.3	21.0	11.0
#100	388.0	93.5	6.5	10.0	2.0
#200	401.0	96.6	3.4	6.0	0.0
Pan	415.0	100.0	0.0	0.0	0.0

Sample Locations

1	21.20%
2	18.00%
3	16.50%
4	21.00%

% MOISTURE	21.2
Bucket Weigh	65.5
Wet Weight	503
Dry Weight	415

Lab B/W JJ

Frazier Park

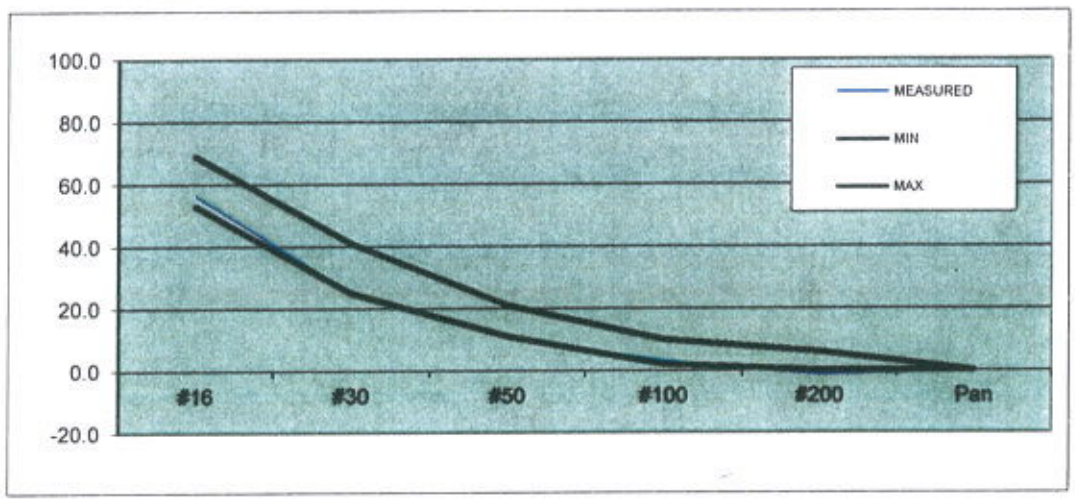
17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis **Title 5** **Trinity Frazier Park**

Ticket # Raw Clay **Sampler** JJ

Date: 11/27/14 **TIME:**

Customer Trinity ES&C **Manager** Steve Fernandes



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	26.0	6.5	93.5	100.0	100.0
#8	109.0	27.3	72.8	96.0	90.0
#16	175.0	43.8	56.3	69.0	53.0
#30	300.0	75.0	25.0	41.0	25.0
#50	358.0	89.5	10.5	21.0	11.0
#100	388.0	97.0	3.0	10.0	2.0
#200	406.0	101.5	-1.5	6.0	0.0
Pan	400.0	100.0	0.0	0.0	0.0

Sample Locations

1	21.30%
2	17.00%
3	16.00%
4	21.20%

% MOISTURE	21.3
Bucket Weigh	65.5
Wet Weight	485
Dry Weight	400

Lab B/W JJ

Frazier Park

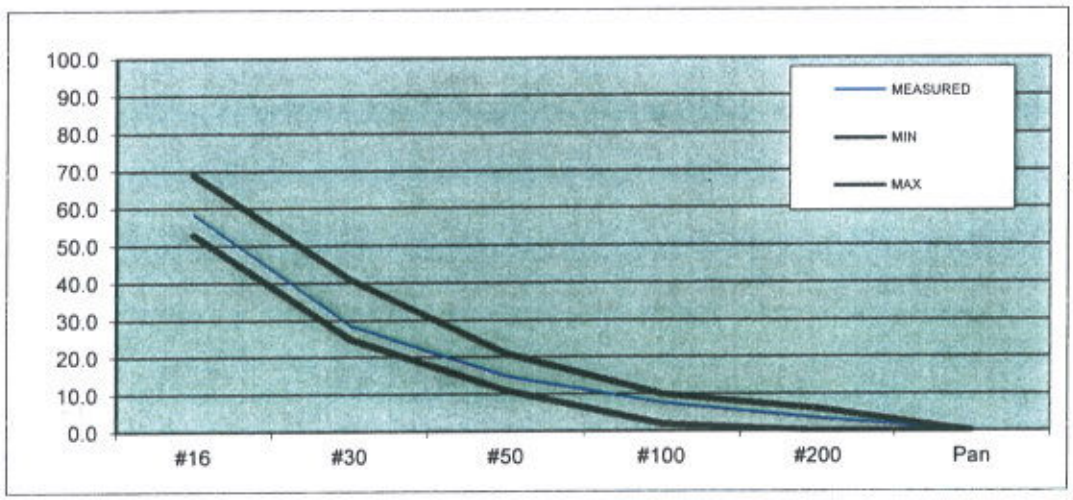
17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis **Title 5** **Trinity Frazier Park**

Ticket # Raw Clay **Sampler** JJ

Date: 10/15/14 **TIME:**

Customer Trinity ES&C **Manager** Steve Fernandes



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	26.0	6.2	93.8	100.0	100.0
#8	109.0	26.0	74.0	96.0	90.0
#16	175.0	41.7	58.3	69.0	53.0
#30	300.0	71.4	28.6	41.0	25.0
#50	358.0	85.2	14.8	21.0	11.0
#100	388.0	92.4	7.6	10.0	2.0
#200	406.0	96.7	3.3	6.0	0.0
Pan	420.0	100.0	0.0	0.0	0.0

Sample Locations

1	19.00%
2	17.50%
3	16.00%
4	20.80%

% MOISTURE	19.0
Bucket Weigh	65.5
Wet Weight	500
Dry Weight	420

Lab B/W JJ

Frazier Park

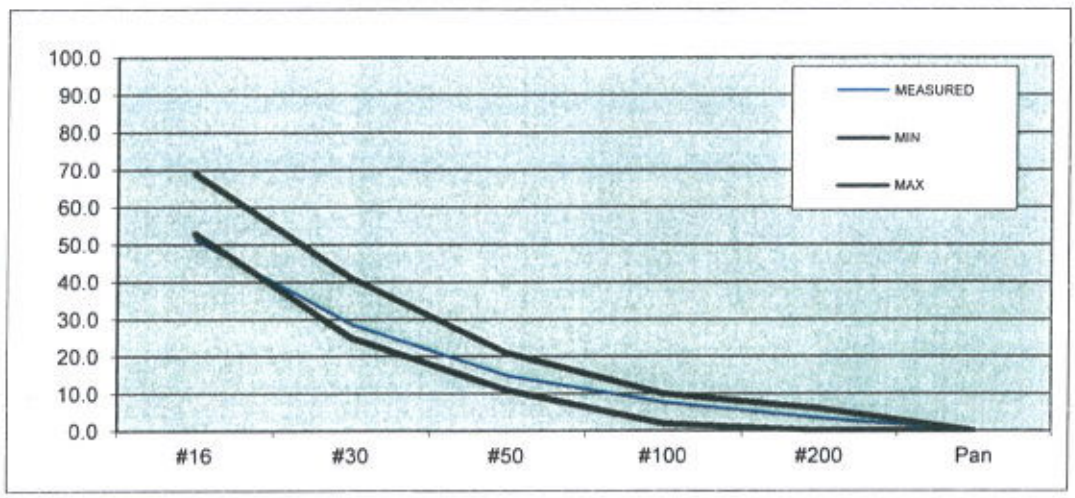
17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis **Title 5** **Trinity Frazier Park**

Ticket # Raw Clay **Sampler** JJ

Date: 09/23/14 **TIME:**

Customer Trinity ES&C **Manager** Steve Fernandes



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	26.0	6.2	93.8	100.0	100.0
#8	118.0	28.1	71.9	96.0	90.0
#16	205.0	48.8	51.2	69.0	53.0
#30	300.0	71.4	28.6	41.0	25.0
#50	358.0	85.2	14.8	21.0	11.0
#100	388.0	92.4	7.6	10.0	2.0
#200	406.0	96.7	3.3	6.0	0.0
Pan	420.0	100.0	0.0	0.0	0.0

Sample Locations

1	19.00%
2	16.80%
3	16.00%
4	20.80%

% MOISTURE 19.0

Bucket Weigh 65

Wet Weight 500

Dry Weight 420

Lab B/W JJ

Frazier Park

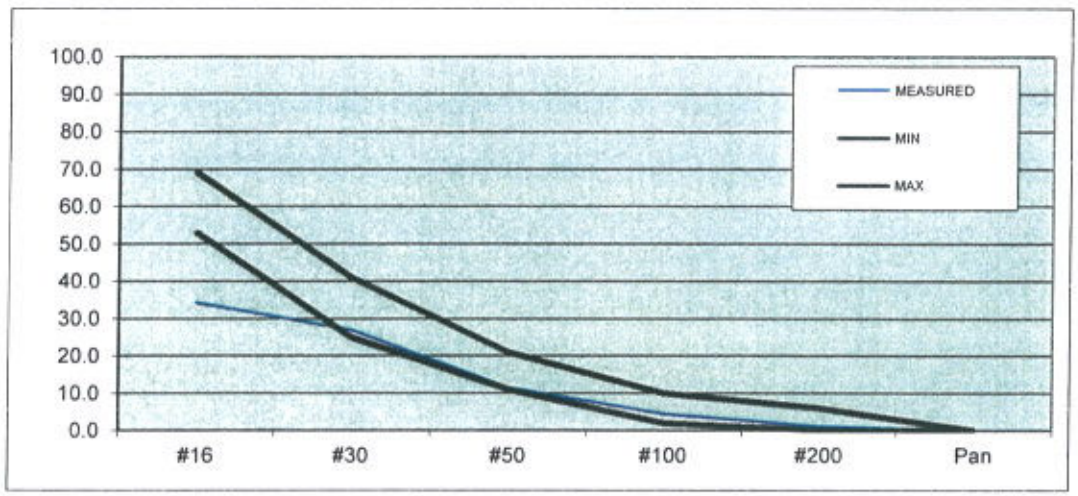
17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis **Title 5** **Trinity Frazier Park**

Ticket # Raw Clay **Sampler** JJ

Date: 07/15/14 **TIME:**

Customer Trinity ES&C **Manager** Steve Fernandes



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	26.0	6.3	93.7	100.0	100.0
#8	158.0	38.5	61.5	96.0	90.0
#16	270.0	65.9	34.1	69.0	53.0
#30	300.0	73.2	26.8	41.0	25.0
#50	363.0	88.5	11.5	21.0	11.0
#100	392.0	95.6	4.4	10.0	2.0
#200	406.0	99.0	1.0	6.0	0.0
Pan	410.0	100.0	0.0	0.0	0.0

Sample Locations

1	17.30%
2	16.10%
3	15.00%
4	22.10%

% MOISTURE	17.3			
Bucket Weigh	68	Lab B/W	68	JJ
Wet Weight	481			
Dry Weight	410			

Frazier Park

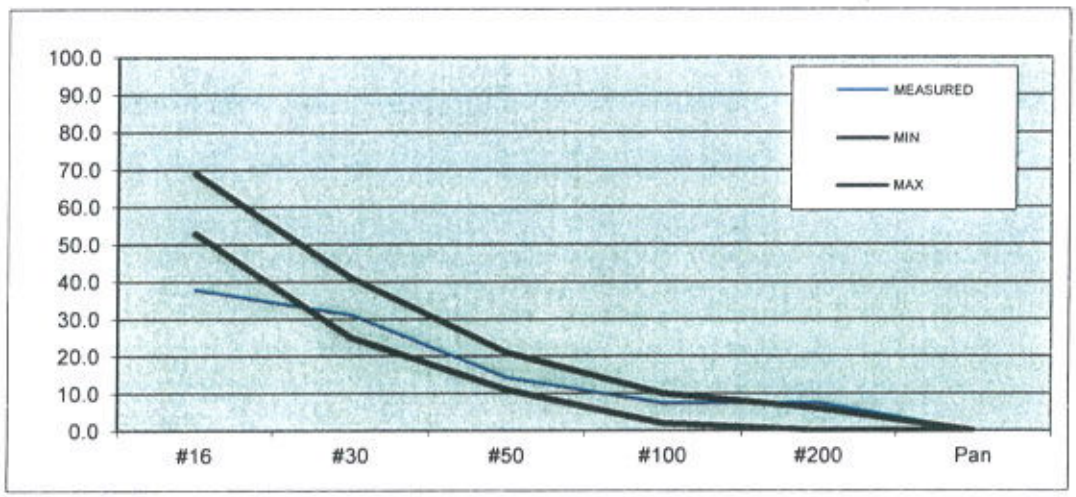
17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis **Title 5** **Trinity Frazier Park**

Ticket # Raw Clay **Sampler** DD

Date: 06/25/14 **TIME:**

Customer Trinity ES&C **Manager** Steve Fernandes



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	26.0	6.1	93.9	100.0	100.0
#8	155.0	36.6	63.4	96.0	90.0
#16	263.0	62.2	37.8	69.0	53.0
#30	292.0	69.0	31.0	41.0	25.0
#50	363.0	85.8	14.2	21.0	11.0
#100	392.0	92.7	7.3	10.0	2.0
#200	392.0	92.7	7.3	6.0	0.0
Pan	423.0	100.0	0.0	0.0	0.0

Sample Locations

1	18.20%
2	16.10%
3	14.90%
4	24.50%

% MOISTURE	18.2			
Bucket Weigh	68	Lab B/W	68	DD
Wet Weight	500			
Dry Weight	423			

Frazier Park

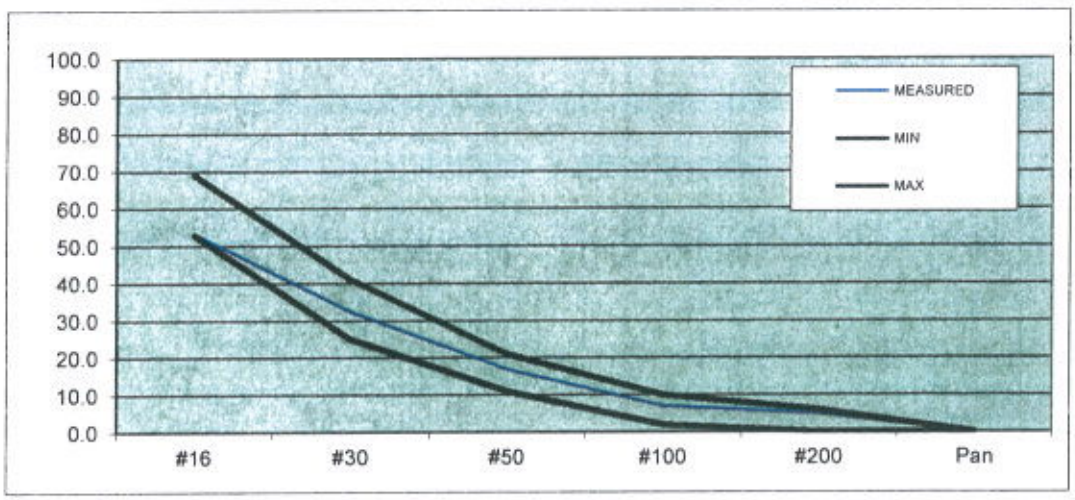
17410 E. Lockwood Valley Road Frazier Park CA 93225 661-245-3736

ASTM Light Wieght Analysis **Title 5** **Trinity Frazier Park**

Ticket # Raw Clay **Sampler** JJ

Date: 05/09/14 **TIME:**

Customer Trinity ES&C **Manager** Steve Fernandes



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	25.0	5.9	94.1	100.0	100.0
#8	119.0	27.9	72.1	96.0	90.0
#16	199.0	46.7	53.3	69.0	53.0
#30	288.0	67.6	32.4	41.0	25.0
#50	354.0	83.1	16.9	21.0	11.0
#100	396.0	93.0	7.0	10.0	2.0
#200	405.0	95.1	4.9	6.0	0.0
Pan	426.0	100.0	0.0	0.0	0.0

Sample Locations

1	19.00%
2	16.20%
3	15.00%
4	24.00%

% MOISTURE	19.0			
Bucket Weigh	70	Lab B/W	70	JJ
Wet Weight	507			
Dry Weight	426			

Frazier Park

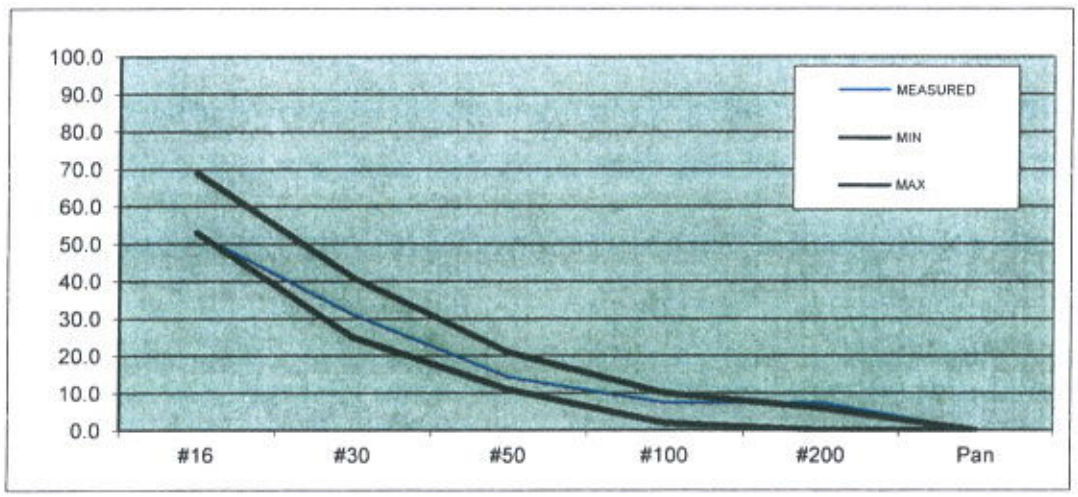
17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis **Title 5** **Trinity Frazier Park**

Ticket # Raw Clay **Sampler** JJ

Date: 04/21/14 **TIME:**

Customer Trinity ES&C **Manager** Steve Fernandes



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
#4	12.0	2.8	97.2	100.0	100.0
#8	125.0	29.6	70.4	96.0	90.0
#16	200.0	47.3	52.7	69.0	53.0
#30	292.0	69.0	31.0	41.0	25.0
#50	363.0	85.8	14.2	21.0	11.0
#100	392.0	92.7	7.3	10.0	2.0
#200	392.0	92.7	7.3	6.0	0.0
Pan	423.0	100.0	0.0	0.0	0.0

Sample Locations

1	18.20%
2	16.10%
3	14.90%
4	24.50%

% MOISTURE	18.2			
Bucket Weigh	68	Lab B/W	68	DD
Wet Weight	500			
Dry Weight	423			

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

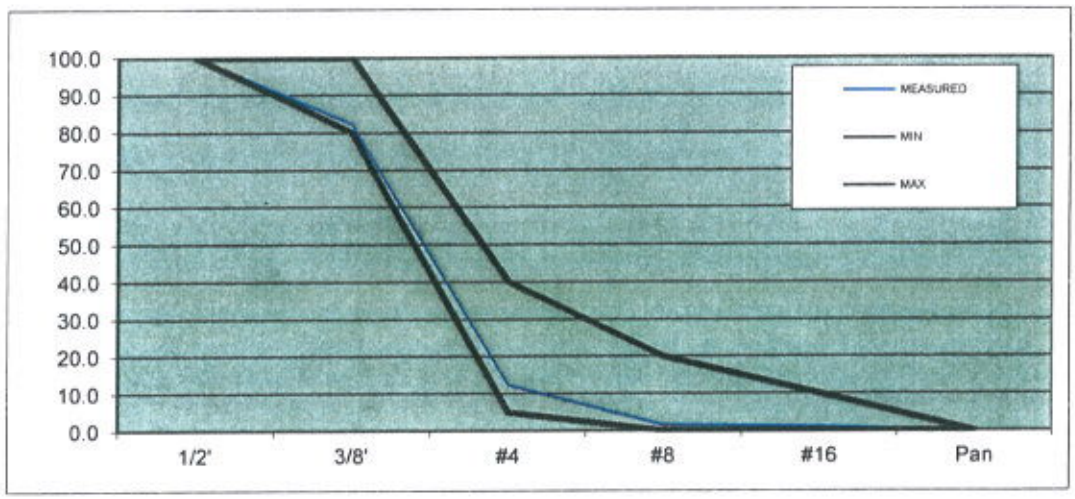
Ticket # 3/8 out of Power screen

Sampler JJ

Date: 04/06/15

Time 10AM

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	76.0	17.7	82.3	80.0	100.0
#4	377.0	87.7	12.3	5.0	40.0
#8	423.0	98.4	1.6	0.0	20.0
#16	425.0	98.8	1.2	0.0	10.0
Pan	430.0	100.0	0.0	0.0	0.0

% MOISTURE	20.5				
Gross Wiegh	1609	Tare Wieght	1395	Sp. Gravity	1.70
Bucket Weigh	51	Lab B/W			
Wet Weight	518				
Dry Weight	430				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

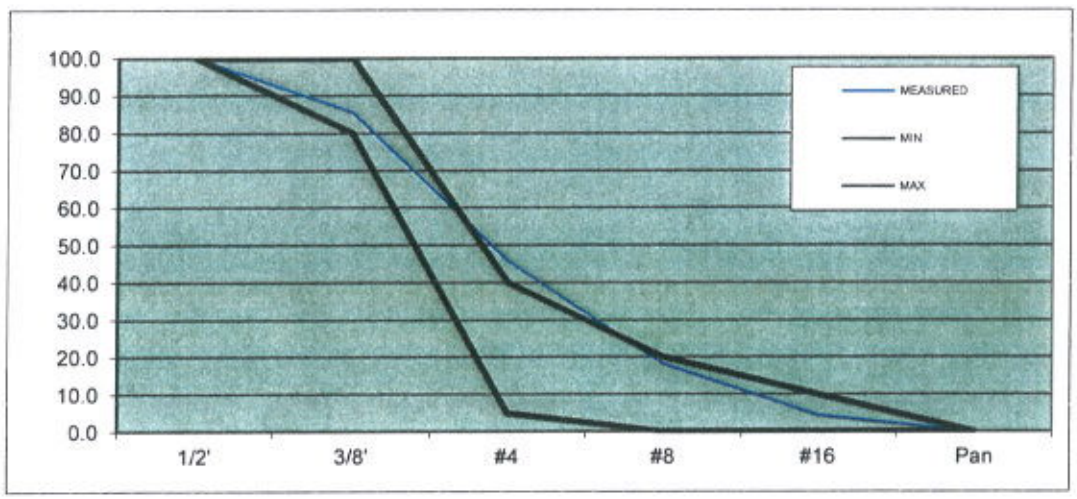
Ticket # Feed going In Power screen

Sampler JJ

Date: 03/05/14

Time 10:45

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	90.0	14.3	85.7	80.0	100.0
#4	340.0	54.1	45.9	5.0	40.0
#8	514.0	81.8	18.2	0.0	20.0
#16	600.0	95.5	4.5	0.0	10.0
Pan	628.0	100.0	0.0	0.0	0.0

% MOISTURE	20.4				
Gross Wiegh	1732		Tare Wieght	1395	Sp. Gravity 1.80
Bucket Weigh	60		Lab B/W		
Wet Weight	756				
Dry Weight	628				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

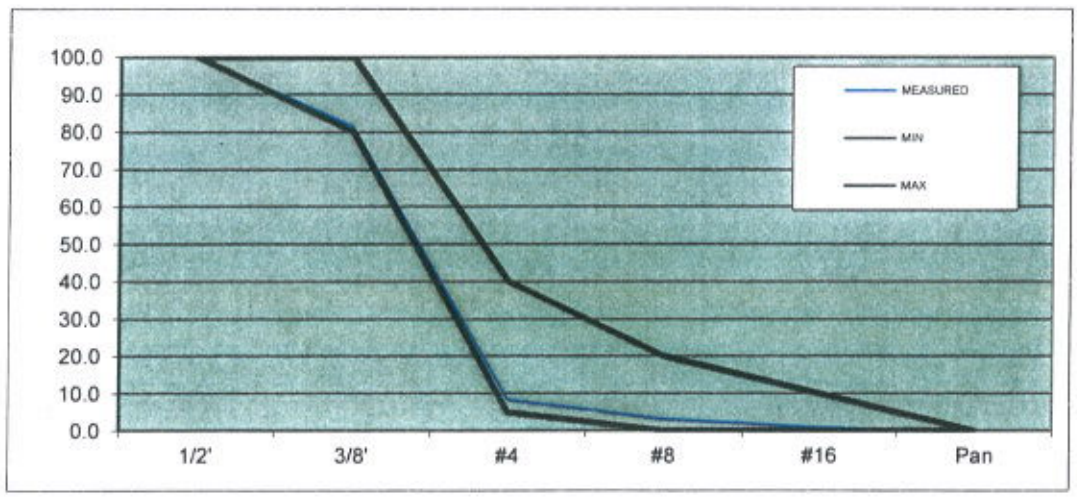
Ticket # 3/8 out of Power screen

Sampler JJ

Date: 03/05/15

Time 10:40

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	110.0	18.5	81.5	80.0	100.0
#4	545.0	91.6	8.4	5.0	40.0
#8	576.0	96.8	3.2	0.0	20.0
#16	590.0	99.2	0.8	0.0	10.0
Pan	595.0	100.0	0.0	0.0	0.0

% MOISTURE	21.0				
Gross Wiegh	1699	Tare Wieght	1395	Sp. Gravity	1.73
Bucket Weigh	52.5	Lab B/W			
Wet Weight	720				
Dry Weight	595				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

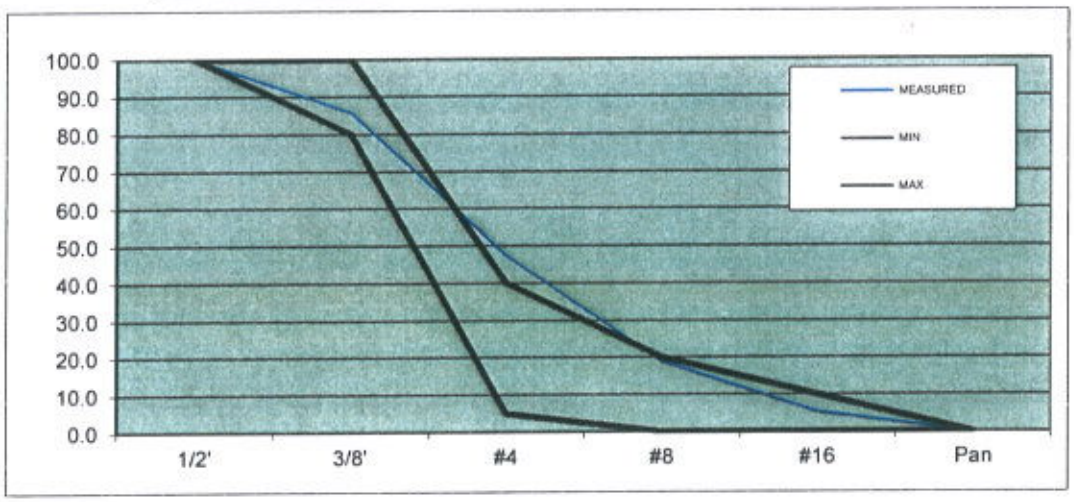
Ticket # Feed going In Power screen

Sampler JJ

Date: 02/17/15

Time 11:43

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	89.0	14.1	85.9	80.0	100.0
#4	331.0	52.5	47.5	5.0	40.0
#8	511.0	81.1	18.9	0.0	20.0
#16	596.0	94.6	5.4	0.0	10.0
Pan	630.0	100.0	0.0	0.0	0.0

% MOISTURE	22.2				
Gross Wiegh	1736	Tare Wieght	1395	Sp. Gravity	1.79
Bucket Weigh	60	Lab B/W			
Wet Weight	770				
Dry Weight	630				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

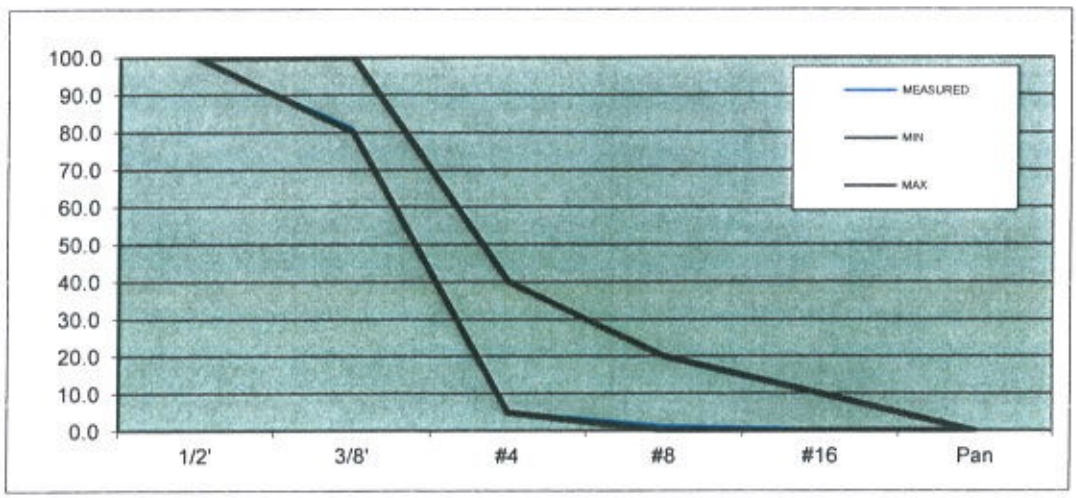
Ticket # 3/8 out of Power screen

Sampler JJ

Date: 02/17/15

Time 11:43

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	113.0	19.0	81.0	80.0	100.0
#4	565.0	94.8	5.2	5.0	40.0
#8	588.0	98.7	1.3	0.0	20.0
#16	593.0	99.5	0.5	0.0	10.0
Pan	596.0	100.0	0.0	0.0	0.0

% MOISTURE	20.5				
Gross Wiegh	1698	Tare Wieght	1395	Sp. Gravity	1.73
Bucket Weigh	52.5	Lab B/W			
Wet Weight	718				
Dry Weight	596				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

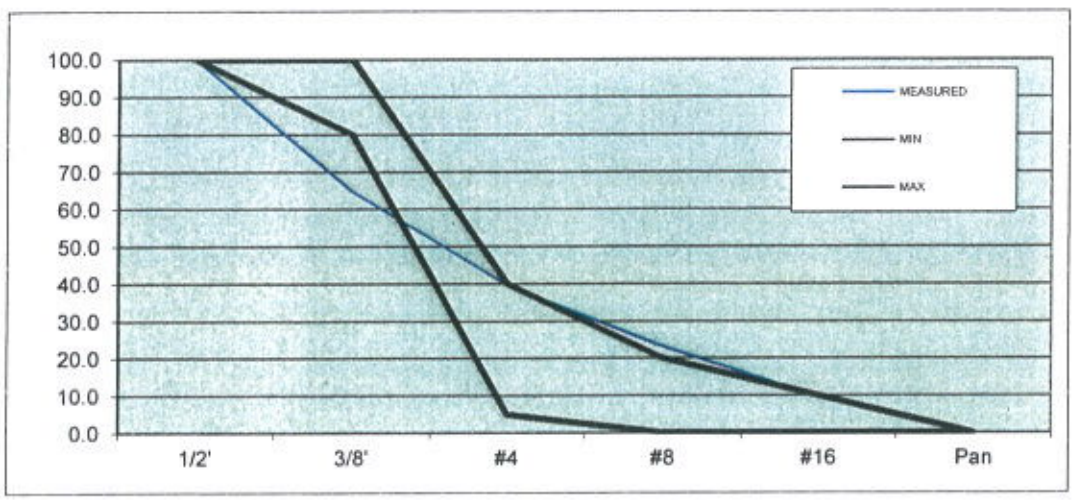
Ticket # Feed going In Power screen

Sampler JJ

Date: 09/25/14

Time 1PM

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	208.0	35.3	64.7	80.0	100.0
#4	356.0	60.4	39.6	5.0	40.0
#8	453.0	76.9	23.1	0.0	20.0
#16	533.0	90.5	9.5	0.0	10.0
Pan	589.0	100.0	0.0	0.0	0.0

% MOISTURE	24.1				
Gross Weigh	1693	Tare Wieght	1395	Sp. Gravity	1.69
Bucket Weigh	55	Lab B/W			
Wet Weight	731				
Dry Weight	589				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

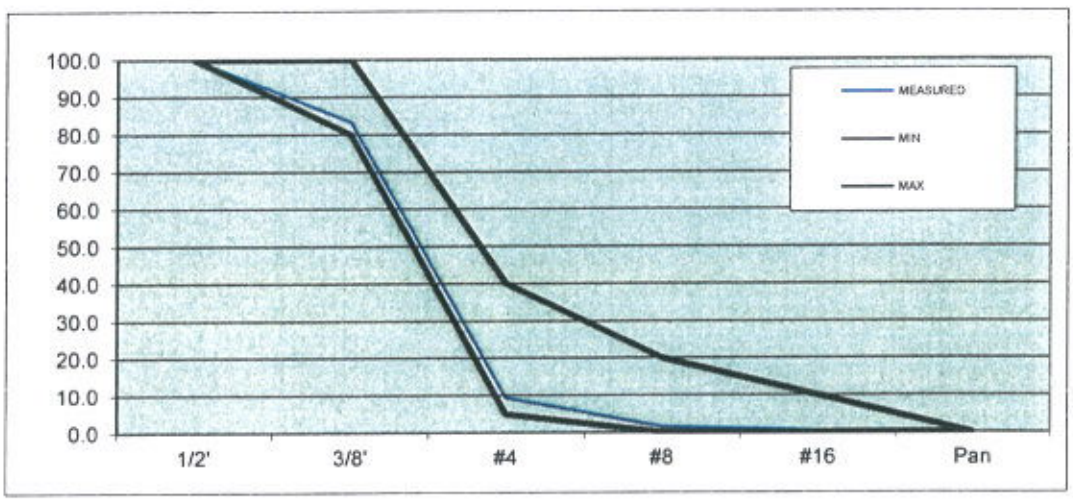
Ticket # 3/8 out of Power screen

Sampler JJ

Date: 09/25/14

Time 1PM

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	70.0	16.7	83.3	80.0	100.0
#4	380.0	90.7	9.3	5.0	40.0
#8	413.0	98.6	1.4	0.0	20.0
#16	417.0	99.5	0.5	0.0	10.0
Pan	419.0	100.0	0.0	0.0	0.0

% MOISTURE	20.8				
Gross Wiegh	1588	Tare Wieght	1395	Sp. Gravity	1.62
Bucket Weigh	55	Lab B/W			
Wet Weight	506				
Dry Weight	419				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

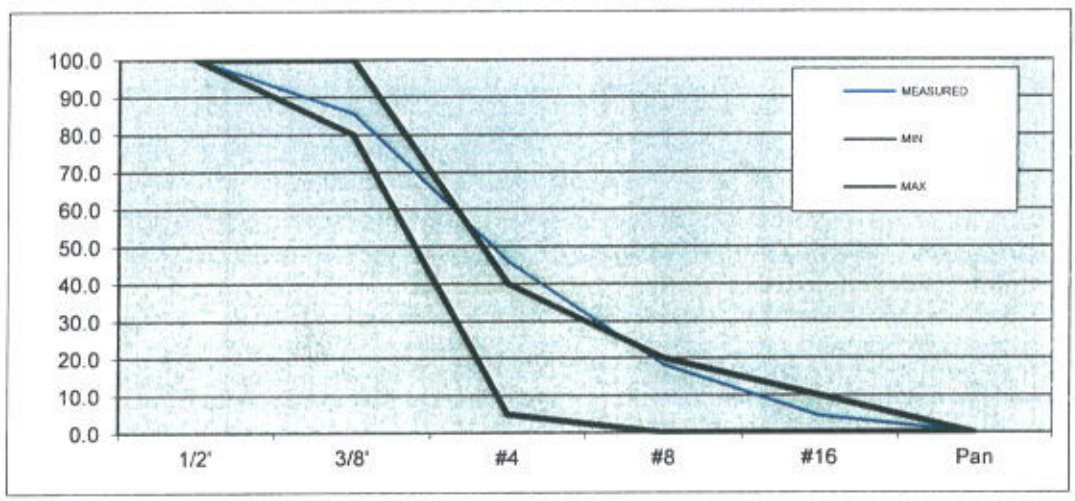
Ticket # Feed going In Power screen

Sampler JJ

Date: 08/05/14

Time 10:45

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	90.0	14.3	85.7	80.0	100.0
#4	340.0	54.1	45.9	5.0	40.0
#8	514.0	81.8	18.2	0.0	20.0
#16	600.0	95.5	4.5	0.0	10.0
Pan	628.0	100.0	0.0	0.0	0.0

% MOISTURE	20.4				
Gross Wiegh	1732	Tare Wieght	1395	Sp. Gravity	1.80
Bucket Weigh	60	Lab B/W			
Wet Weight	756				
Dry Weight	628				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

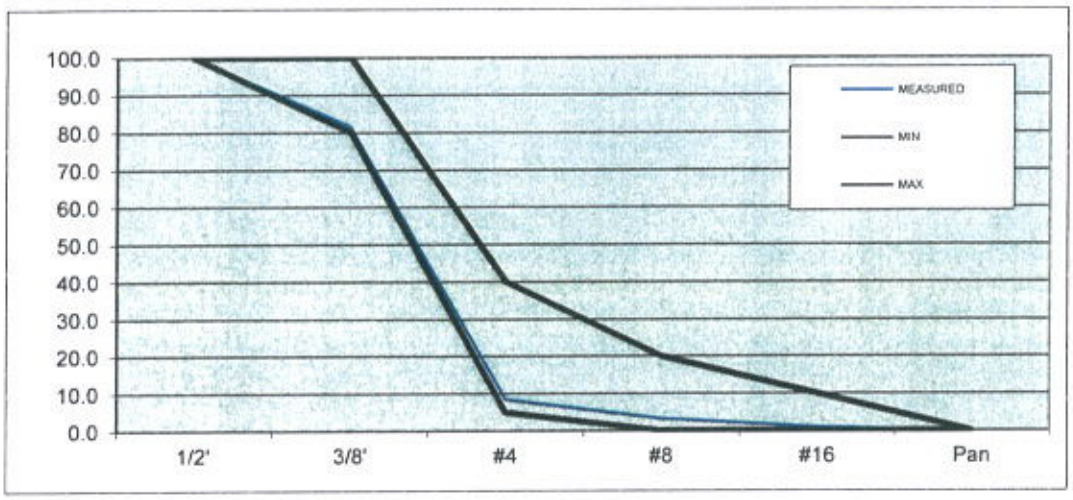
Ticket # 3/8 out of Power screen

Sampler JJ

Date: 08/05/14

Time 10:40

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	110.0	18.5	81.5	80.0	100.0
#4	545.0	91.6	8.4	5.0	40.0
#8	576.0	96.8	3.2	0.0	20.0
#16	590.0	99.2	0.8	0.0	10.0
Pan	595.0	100.0	0.0	0.0	0.0

% MOISTURE	21.0				
Gross Wiegh	1699	Tare Wieght	1395	Sp. Gravity	1.73
Bucket Weigh	52.5	Lab B/W			
Wet Weight	720				
Dry Weight	595				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

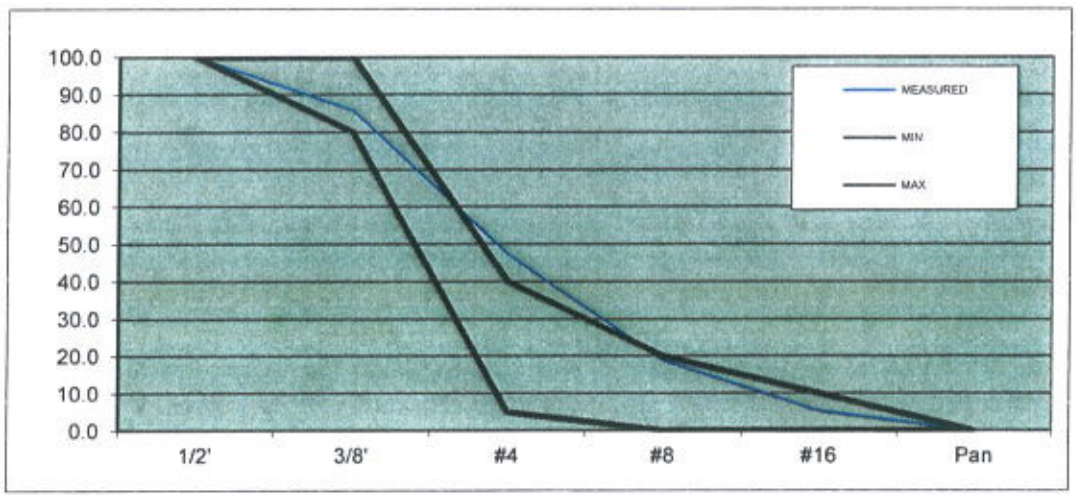
Ticket # Feed going In Power screen

Sampler JJ

Date: 07/18/14

Time 11:43

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	89.0	14.1	85.9	80.0	100.0
#4	331.0	52.5	47.5	5.0	40.0
#8	511.0	81.1	18.9	0.0	20.0
#16	596.0	94.6	5.4	0.0	10.0
Pan	630.0	100.0	0.0	0.0	0.0

% MOISTURE	22.2				
Gross Wiegh	1736	Tare Wieght	1395	Sp. Gravity	1.79
Bucket Weigh	60	Lab B/W			
Wet Weight	770				
Dry Weight	630				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

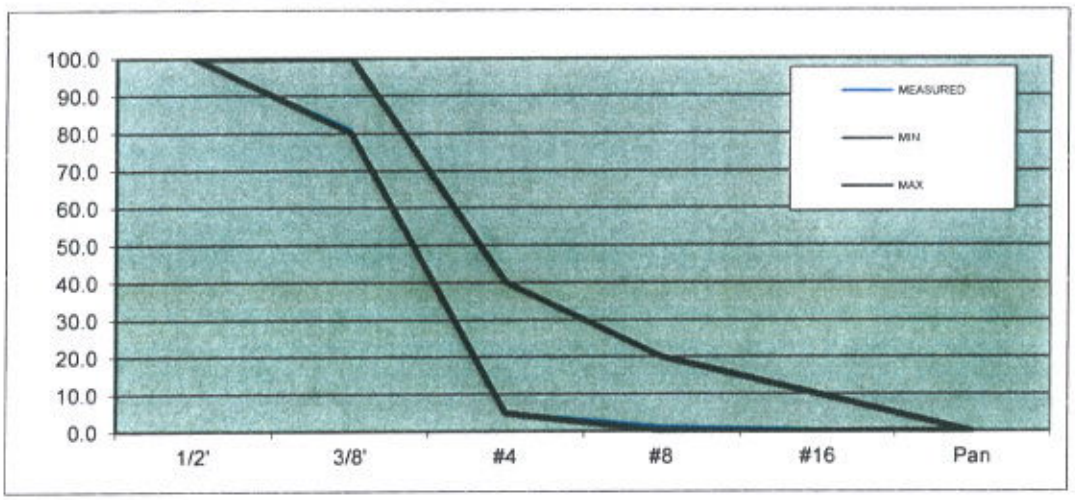
Ticket # 3/8 out of Power screen

Sampler JJ

Date: 07/18/14

Time 11:43

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	113.0	19.0	81.0	80.0	100.0
#4	565.0	94.8	5.2	5.0	40.0
#8	588.0	98.7	1.3	0.0	20.0
#16	593.0	99.5	0.5	0.0	10.0
Pan	596.0	100.0	0.0	0.0	0.0

% MOISTURE	20.5				
Gross Wiegh	1698	Tare Wieght	1395	Sp. Gravity	1.73
Bucket Weigh	52.5	Lab B/W			
Wet Weight	718				
Dry Weight	596				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

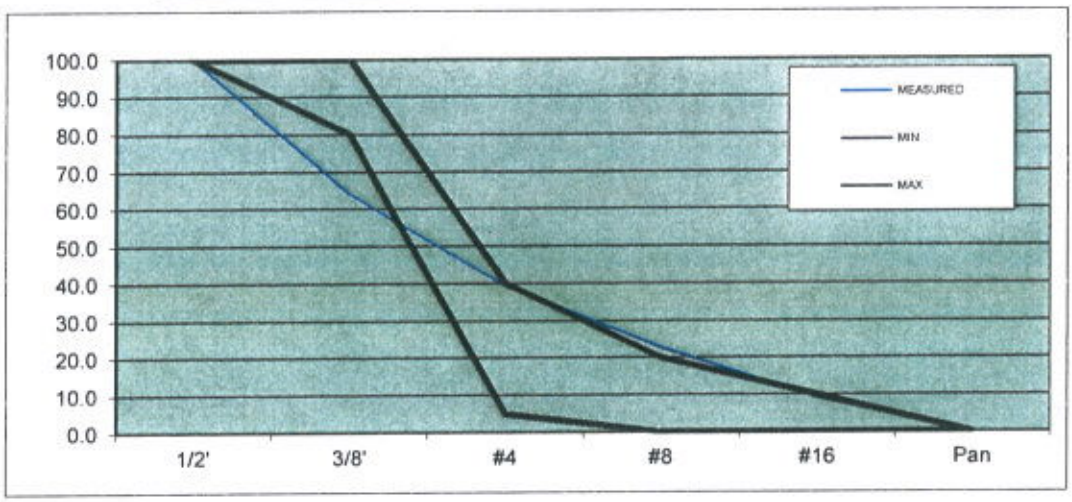
Ticket # Feed going In Power screen

Sampler JJ

Date: 06/25/14

Time 1PM

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	212.0	35.9	64.1	80.0	100.0
#4	358.0	60.6	39.4	5.0	40.0
#8	456.0	77.2	22.8	0.0	20.0
#16	536.0	90.7	9.3	0.0	10.0
Pan	591.0	100.0	0.0	0.0	0.0

% MOISTURE	17.6				
Gross Wiegh	1678		Tare Wieght	1395	Sp. Gravity 1.69
Bucket Weigh	56.5		Lab B/W		
Wet Weight	695				
Dry Weight	591				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

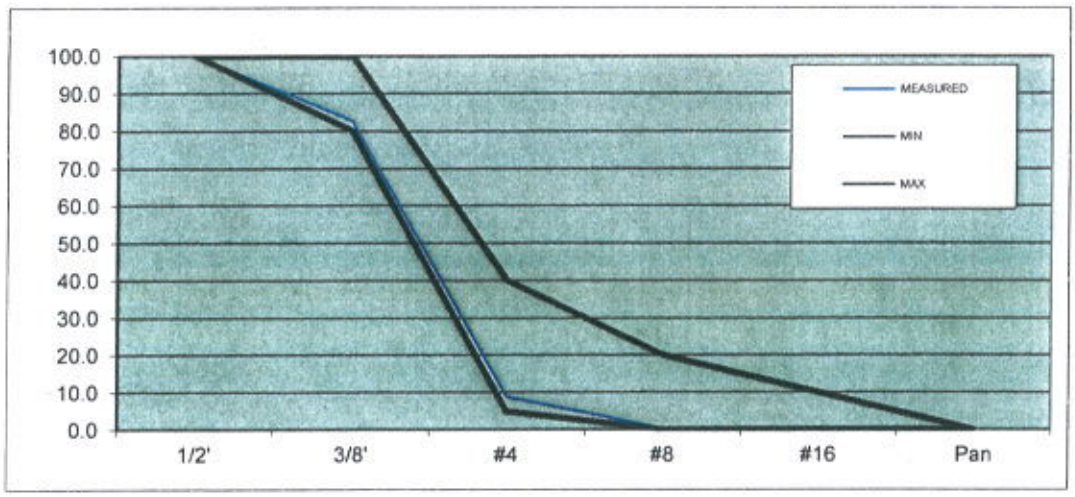
Ticket # 3/8 out of Power screen

Sampler JJ

Date: 06/25/14

Time 1PM

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	73.0	17.2	82.8	80.0	100.0
#4	386.0	91.0	9.0	5.0	40.0
#8	422.0	99.5	0.5	0.0	20.0
#16	423.0	99.8	0.2	0.0	10.0
Pan	424.0	100.0	0.0	0.0	0.0

% MOISTURE	19.3				
Gross Wiegh	1601	Tare Wieght	1395	Sp. Gravity	1.69
Bucket Weigh	49.5	Lab B/W			
Wet Weight	506				
Dry Weight	424				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

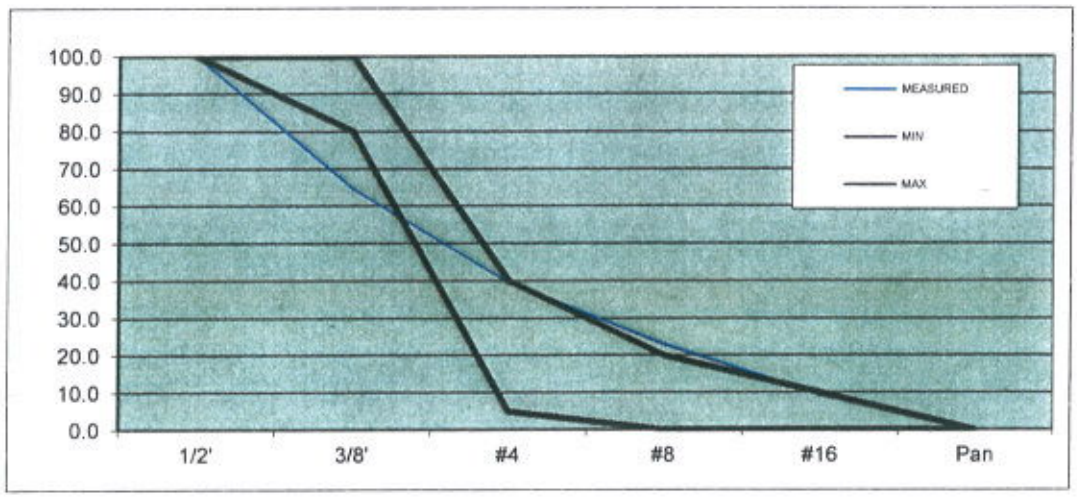
Ticket # Feed going In Power screen

Sampler JJ

Date: 05/08/15

Time 11AM

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	208.0	35.3	64.7	80.0	100.0
#4	356.0	60.4	39.6	5.0	40.0
#8	453.0	76.9	23.1	0.0	20.0
#16	533.0	90.5	9.5	0.0	10.0
Pan	589.0	100.0	0.0	0.0	0.0

% MOISTURE	24.1				
Gross Wiegh	1693	Tare Wieght	1395	Sp. Gravity	1.69
Bucket Weigh	57.5	Lab B/W			
Wet Weight	731				
Dry Weight	589				

Frazier Park

17410 E. Lockwood Valley Road Frazier Park CA. 93225 661-245-3736

ASTM Light Wieght Analysis

Trinity Frazier Park

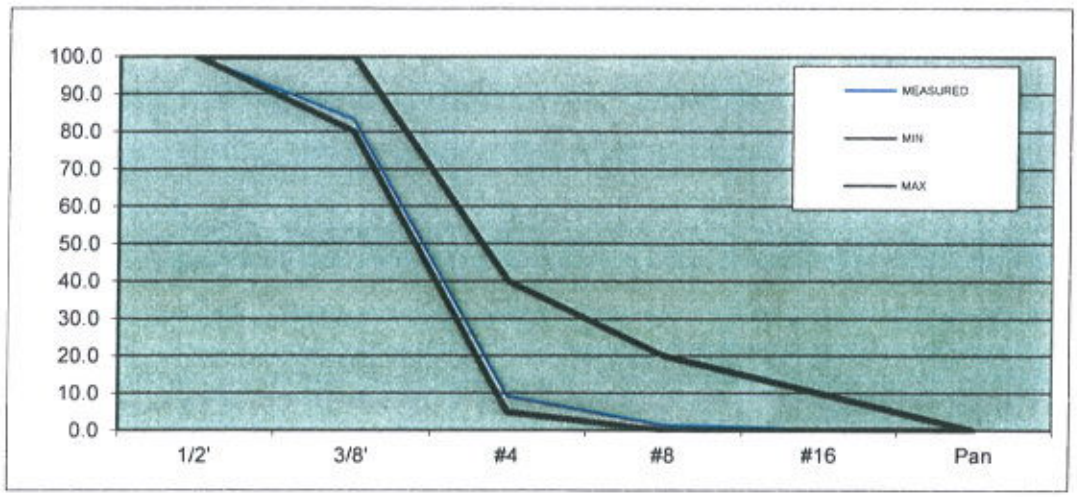
Ticket # 3/8 out of Power screen

Sampler JJ

Date: 05/08/14

Time 11AM

Customer Trinity



Sieve	MEASURED WEIGHTS	MEASURED C%R	MEASURED C%P	Target MIN	Target MAX
1/2'	0.0	0.0	100.0	100.0	100.0
3/8'	70.0	16.7	83.3	80.0	100.0
#4	380.0	90.7	9.3	5.0	40.0
#8	413.0	98.6	1.4	0.0	20.0
#16	417.0	99.5	0.5	0.0	10.0
Pan	419.0	100.0	0.0	0.0	0.0

% MOISTURE	20.8				
Gross Wiegh	1602	Tare Wieght	1395	Sp. Gravity	1.69
Bucket Weigh	49	Lab B/W			
Wet Weight	506				
Dry Weight	419				

APPENDIX E

PO0036PC7
Amendment 50 to PO00036

Quarterly Dust Readings

Quarterly Formal Survey For Attachment 50
Part 70 Permit # 0036

4th quarter

Visible Emissions other Than Uncombined water greater than zero percent for a period or periods Aggregating More than 3 Minutes in any one hour

Date	Time	Emissions Unit #	Emissions Unit Description	Yes	No	Initials
2-18-15	8:15 AM	#30	Bunker Incline Belt		X	SF
Not in use		#31	Long Belt			
Not in use		#54	Bucket Elevator Discharge			
Not in use		#55	Continuation Discharge Belt #2			
2-18-15	9:00 AM	E14	Tower Screen		X	SF
2-18-15	9:00 AM	#29	Radial Stacker		X	SF
2-18-15	9:05 AM	#26	K-3 Blue Belt		X	SF
2-18-15	9:05 AM	#25	K-4 Blue Belt		X	SF
2-18-15	10:15 AM	E1	Grizzly Housing		X	SF
2-18-15	10:15 AM	E2	Syntron #1		X	SF
2-18-15	10:25 AM	#15	Kiln Feed Tank Conveyor		X	SF
2-18-15	10:40 AM	#18	K-4 Discharge Conveyor		X	SF
2-18-15	10:40 AM	#19	K-3 Discharge Conveyor		X	SF
2-18-15	10:30 AM	#20	K-3 Feed Conveyor		X	SF
2-18-15	10:30 AM	#21	K-4 Feed Conveyor		X	SF
2-18-15	10:40 AM	#24	K-4 Incline Conveyor		X	SF
Not in use		E39	Bucket Elevator #4			
Not in use		E38	Bucket Elevator #3			
	8:15 AM	N/A	Sand Loop Building		X	SF
Not in use		Finish End	9 Tank Silo			
	8:15 AM	E30	Vertical Impact Crusher		X	SF
2-18-15	10:25 AM	Raw Material	Raw Material Processing Shed		X	SF
2-18-15	10:25 AM	Kiln Area	K-3 & K-4 Baghouse Stack		X	SF
2-18-15	10:25 AM	Kiln Area	Kiln Feed Tanks		X	SF
	8:35 AM	#33	O'Brian Discharge		X	SF
	NA	#49	#9 Tank Discharge			SF
	8:15 AM	#48	Crusher Oversize Return		X	SF
	8:30 AM	#40	Yogi Discharge 5/16		X	SF
2-18-15	10:15 AM	E3	Syntron #2		X	SF
	8:15 AM	#47	Symons Feed Belt		X	SF
Not in use		#46	Crusher Bypass			
	8:20 AM	#45	Crusher Discharge		X	SF
	8:30 AM	#42	5/16 Crossover Belt		X	SF
	8:30 AM	#41	Yogi Discharge 1/4		X	SF
	8:35 AM	#36	Overstrom Discharge		X	SF
	10:35 AM	Raw Plant	Kiln Dust Baghouse		X	SF
	8:45 AM	Kiln Deck	Lime System Baghouse		X	SF
	8:40 AM	Finish End	Finish End Baghouse		X	SF
	8:15 AM	E3	Syntron #3		X	SF
Not in use		E37	K-4 Screw Conveyor			
Not in use		E36	K-3 Scew Conveyor			
2-18-15	9:05 AM	E18	K-4 Vibrating Conveyor		X	SF
2-18-15	9:05 AM	E17	K-3 Vibrating Conveyor		X	SF
Not in use		#52	Hopper Stacker			
Not in use		#39	9 Tank Discharge			

Quarterly Formal Survey For Attachment 50
Part 70 Permit # 0036

3rd quarter

NOV 20-14

Visible Emissions other Than Uncombined water greater than zero percent for a period or periods Aggregating More than 3 Minutes in any one hour

Date	Time	Emissions Unit #	Emissions Unit Description	Yes	No	Initials
11-20-14	2:05 PM	#30	Bunker Incline Belt		X	SF
Not in use		#31	Long Belt			
Not in use		#54	Bucket Elevator Discharge			
Not in use		#55	Continuation Discharge Belt #2			
	1:00 PM	E14	Tower Screen		X	SF
	1:00 PM	#29	Radial Stacker		X	SF
	1:00 PM	#26	K-3 Blue Belt		X	SF
	1:00 PM	#25	K-4 Blue Belt		X	SF
	1:15 PM	E1	Grizzly Housing		X	SF
	1:15 PM	E2	Syntron #1		X	SF
	1:25 PM	#15	Kiln Feed Tank Conveyor		X	SF
	1:30 PM	#18	K-4 Discharge Conveyor		X	SF
	1:35 PM	#19	K-3 Discharge Conveyor		X	SF
	1:40 PM	#20	K-3 Feed Conveyor		X	SF
	1:40 PM	#21	K-4 Feed Conveyor		X	SF
	1:40 PM	#24	K-4 Incline Conveyor		X	SF
Not in use		E39	Bucket Elevator #4			
Not in use		E38	Bucket Elevator #3			
	2:05 PM	N/A	Sand Loop Building		X	SF
Not in use		Finish End	9 Tank Silo			
	2:05 PM	E30	Vertical Impact Crusher		X	SF
	1:10 PM	Raw Material	Raw Material Processing Shed		X	SF
	1:25 PM	Kiln Area	K-3 & K-4 Baghouse Stack		X	SF
	1:25 PM	Kiln Area	Kiln Feed Tanks		X	SF
	2:10 PM	#33	O'Brian Discharge		X	SF
	NA	#49	#9 Tank Discharge		X	SF
	2:05 PM	#48	Crusher Oversize Return		X	SF
	2:10 PM	#40	Yogi Discharge 5/16		X	SF
	1:15 PM	E3	Syntron #2		X	SF
	2:05 PM	#47	Symons Feed Belt		X	SF
Not in use		#46	Crusher Bypass			
	2:05 PM	#45	Crusher Discharge		X	SF
	2:10 PM	#42	5/16 Crossover Belt		X	SF
	2:10 PM	#41	Yogi Discharge 1/4		X	SF
	2:10 PM	#36	Overstrom Discharge		X	SF
	1:20 PM	Raw Plant	Kiln Dust Baghouse		X	SF
	2:20 PM	Kiln Deck	Lime System Baghouse		X	SF
	2:30 PM	Finish End	Finish End Baghouse		X	SF
	2:05 PM	E3	Syntron #3		X	SF
Not in use		E37	K-4 Screw Conveyor			
Not in use		E36	K-3 Scew Conveyor			
	1:00 PM	E18	K-4 Vibrating Conveyor		X	SF
	1:00 PM	E17	K-3 Vibrating Conveyor		X	SF
Not in use		#52	Hopper Stacker			
Not in use		#39	9 Tank Discharge			

Quarterly Formal Survey For Attachment 50
Part 70 Permit # 0036

1st quarter

Visible Emissions other Than Uncombined water greater than zero percent for a period or periods Aggregating More than 3 Minutes in any one hour

Date	Time	Emissions Unit #	Emissions Unit Description	Yes	No	Initials
5-12-14	9:10 AM	#30	Bunker Incline Belt		X	SF
Not in use		#31	Long Belt			
Not in use		#54	Bucket Elevator Discharge			
Not in use		#55	Continuation Discharge Belt #2			
	9 AM	E14	Tower Screen		X	SF
	9 AM	#29	Radial Stacker		X	SF
	9 AM	#26	K-3 Blue Belt		X	SF
	9 AM	#25	K-4 Blue Belt		X	SF
	10:30	E1	Grizzly Housing		X	SF
	10:30	E2	Syntron #1 Raw plant		X	SF
	10:00 AM	#15	Kiln Feed Tank Conveyor		X	SF
	10:00 AM	#18	K-4 Discharge Conveyor		X	SF
	10:00	#19	K-3 Discharge Conveyor		X	SF
	9:40 AM	#20	K-3 Feed Conveyor		X	SF
	9:40 AM	#21	K-4 Feed Conveyor		X	SF
	9:40 AM	#24	K-4 Incline Conveyor		X	SF
Not in use		E39	Bucket Elevator #4			
Not in use		E38	Bucket Elevator #3			
	9:10 AM	N/A	Sand Loop Building		X	SF
Not in use		Finish End	9 Tank Silo			
	9:10 AM	E30	Vertical Impact Crusher		X	SF
	10:15 AM	Raw Material	Raw Material Processing Shed		X	SF
	10:15 AM	Kiln Area	K-3 & K-4 Baghouse Stack		X	SF
	10:00 AM	Kiln Area	Kiln Feed Tanks		X	SF
	9:15 AM	#33	O'Brian Discharge		X	SF
	NA	#49	#9 Tank Discharge		X	SF
	9:10 AM	#48	Crusher Oversize Return		X	SF
	9:20 AM	#40	Yogi Discharge 5/16		X	SF
	10:30 AM	E3	Syntron #2 Raw plant		X	SF
	9:10 AM	#47	Symons Feed Belt		X	SF
Not in use		#46	Crusher Bypass			
	9:10 AM	#45	Crusher Discharge		X	SF
	9:20 AM	#42	5/16 Crossover Belt		X	SF
	9:20 AM	#41	Yogi Discharge 1/4		X	SF
	9:15 AM	#36	Overstrom Discharge		X	SF
	9:40 AM	Raw Plant	Kiln Dust Baghouse		X	SF
	9:40 AM	Kiln Deck	Lime System Baghouse		X	SF
	9:30 AM	Finish End	Finish End Baghouse		X	SF
	9:10 AM	E3	Syntron #3 Surge		X	SF
Not in use		E37	K-4 Screw Conveyor			
Not in use		E36	K-3 Scew Conveyor			
	9: AM	E18	K-4 Vibrating Conveyor		X	SF
	9 AM	E17	K-3 Vibrating Conveyor		X	SF
Not in use		#52	Hopper Stacker			
Not in use		#39	9 Tank Discharge			

Quarterly Formal Survey For Attachment 50
Part 70 Permit # 0036

2nd quarter

Visible Emissions other Than Uncombined water greater than zero percent for a period or periods Aggregating More than 3 Minutes in any one hour

Date	Time	Emissions Unit #	Emissions Unit Description	Yes	No	Initials
7-14-14		#30	Bunker Incline Belt		X	SF
Not in use		#31	Long Belt			
Not in use		#54	Bucket Elevator Discharge			
Not in use		#55	Continuation Discharge Belt #2			
7-16-14	2:30 PM	E14	Tower Screen		X	SF
7-16-14	2:30 PM	#29	Radial Stacker		X	SF
7-16-14	2:30 PM	#26	K-3 Blue Belt		X	SF
7-16-14	2:30 PM	#25	K-4 Blue Belt		X	SF
7-16-14	3:10 PM	E1	Grizzly Housing		X	SF
7-16-14	3:10 PM	E2	Syntron #1		X	SF
7-16-14	2:50 PM	#15	Kiln Feed Tank Conveyor		X	SF
	2:50 PM	#18	K-4 Discharge Conveyor		X	SF
	1.50 PM	#19	K-3 Discharge Conveyor		X	SF
	2:40 PM	#20	K-3 Feed Conveyor		X	SF
	2:40 PM	#21	K-4 Feed Conveyor		X	SF
	2:40 PM	#24	K-4 Incline Conveyor		X	SF
Not in use		E39	Bucket Elevator #4			
Not in use		E38	Bucket Elevator #3			
	11:00 AM	N/A	Sand Loop Building		X	SF
Not in use		Finish End	9 Tank Silo			
	11:00 AM	E30	Vertical Impact Crusher		X	SF
7-16-14	2:55 PM	Raw Material	Raw Material Processing Shed		X	SF
7-16-14	2:55	Kiln Area	K-3 & K-4 Baghouse Stack		X	SF
7-16-14	2:50 PM	Kiln Area	Kiln Feed Tanks		X	SF
	11:15	#33	O'Brian Discharge		X	SF
	NA.	#49	#9 Tank Discharge		X	SF
	11:00 AM	#48	Crusher Oversize Return		X	SF
	11:20 AM	#40	Yogi Discharge 5/16		X	SF
7-16-14	3:10 PM	E3	Syntron #2 Raw Plant		X	SF
	11:00 AM	#47	Symons Feed Belt		X	SF
Not in use		#46	Crusher Bypass			
	11:00 AM	#45	Crusher Discharge		X	SF
	11:20	#42	5/16 Crossover Belt		X	SF
	11:20	#41	Yogi Discharge 1/4		X	SF
	11:15	#36	Overstrom Discharge		X	SF
7-16-14	2:55 PM	Raw Plant	Kiln Dust Baghouse		X	SF
	2:55 PM	Kiln Deck	Lime System Baghouse		X	SF
	11:30 AM	Finish End	Finish End Baghouse		X	SF
	11:10 AM	E3	Syntron #3 Loop.		X	SF
Not in use		E37	K-4 Screw Conveyor			
Not in use		E36	K-3 Scew Conveyor			
7-16-14	2:30 PM	E18	K-4 Vibrating Conveyor		X	SF
7-16-14	2:30	E17	K-3 Vibrating Conveyor		X	SF
Not in use		#52	Hopper Stacker			
Not in use		#39	9 Tank Discharge			

APPENDIX F

PO0036PC7

Water Spray Logs

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60, subpart 000)

To be Completed Every Two Weeks:

Date 3/25/15 Time 9:30am

Kiln Cooler(s)/ water sprays equipment

Inspect for proper operations:	K-3	K-4
	☐ YES ☒ NO	☐ YES ☒ NO

Note: If yes give explanation and action taken;
Out of service, equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

Inspect Water Spray(s) Systems for Operations and any malfunctions:	**Operating**	**Malfuntion**
	☐ YES ☒ NO	☐ YES ☒ NO

Note: If yes give explanation and action taken;
Out of service, equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date:

Inspected By (print name) Daniel Dunker

Signature Daniel Dunker

Date 3/25/15

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60, subpart 000)

To be Completed Every Two Weeks:

Date 3/11/15 Time 9:30am

Kiln Cooler(s)/ water sprays equipment

Inspect for proper operations:	K-3	K-4
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

Inspect Water Spray(s) Systems for Operations and any malfunctions:	**Operating**	**Malfuntion**
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date: _____

Inspected By (print name) Daniel Dunker

Signature _____

Date 3/11/15

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60, subpart 000)

To be Completed Every Two Weeks:

Date 2/25/15 Time 9:30am

Kiln Cooler(s)/ water sprays equipment

Inspect for proper operations:

	K-3	K-4
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

Inspect Water Spray(s) Systems for Operations and any malfunctions:

	Operating	**Malfuntion**
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date:

Inspected By (print name) Daniel Dunker

Signature Daniel Dunker

Date 2/25/15

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60 subpart 000)

To be Completed Every Two Weeks:

Date 2/11/15 Time 10:00 am

Kiln Cooler(s)/ water sprays equipment

Inspect for proper operations:	K-3	K-4
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;
Out of service, equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

Inspect Water Spray(s) Systems for Operations and any malfunctions:	**Operating**	**Malfuntion**
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;
Out of service, equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date:

Inspected By (print name) Daniel Parker

Signature Daniel Parker

Date 2/11/15

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60, subpart 000)

To be Completed Every Two Weeks:

Date 1/21/15 Time 10:00 am

Kiln Cooler(s)/ water sprays equipment

	K-3	K-4
Inspect for proper operations:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;
Out of service, equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

	Operating	**Malfuntion**
Inspect Water Spray(s) Systems for Operations and any malfunctions:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;
Out of service, equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date: _____

Inspected By (print name) Daniel Dunker

Signature Daniel Dunker

Date 1/21/15

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60, subpart 000)

To be Completed Every Two Weeks:

Date 1/7/15 Time 9:30 am

Kiln Cooler(s)/ water sprays equipment

Inspect for proper operations:	K-3	K-4
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

Inspect Water Spray(s) Systems for Operations and any malfunctions:	**Operating**	**Malfuntion**
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date:

Inspected By (print name) Daniel Dunker

Signature Daniel Dunker

Date 1/7/15

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60, subpart 000)

To be Completed Every Two Weeks:

Date 12/24/2014 Time 10:00 am

Kiln Cooler(s)/ water sprays equipment

	K-3	K-4
Inspect for proper operations:	☐ YES ☑ NO	☐ YES ☒ NO

Note: If yes give explanation and action taken;

Out of service, equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

	Operating	**Malfuntion**
Inspect Water Spray(s) Systems for Operations and any malfunctions:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, Equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date: _____

Inspected By (print name) Daniel Dinkeer

Signature Daniel Dinkeer

Date 12/24/2014

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60. subpart 000.)

To be Completed Every Two Weeks:

Date 12/10/2014 Time 10am

Kiln Cooler(s)/ water sprays equipment

	K-3	K-4
Inspect for proper operations:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, Equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

	Operating	**Malfuntion**
Inspect Water Spray(s) Systems for Operations and any malfunctions:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, Equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician Signature/Date:

Inspected By (print name) Daniel Dorlan

Signature [signature]

Date 12/10/14

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60, subpart 000)

To be Completed Every Two Weeks:

Date 11/26/2014 Time 9:30a

Kiln Cooler(s)/ water sprays equipment

	K-3	K-4
Inspect for proper operations:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

	Operating	**Malfuntion**
Inspect Water Spray(s) Systems for Operations and any malfunctions:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date:

Inspected By (print name) Daniel Dunker

Signature

Date 11/26/2014

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60 subpart 000)

To be Completed Every Two Weeks:

Date 11/12/14 Time 9am

Kiln Cooler(s)/ water sprays equipment

Inspect for proper operations:	K-3	K-4
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;
Out of service, Equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

Inspect Water Spray(s) Systems for Operations and any malfunctions:	**Operating**	**Malfuntion**
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;
Out of service, Equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date:

Inspected By (print name) Daniel Dinkler

Signature

Date 11/12/14

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60, subpart 000)

To be Completed Every Two Weeks:

Date 10/29/14 Time 10am

Kiln Cooler(s)/ water sprays equipment

Inspect for proper operations:	K-3	K-4
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of servid, equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

Inspect Water Spray(s) Systems for Operations and any malfunctions:	**Operating**	**Malfuntion**
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of servid, equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date:

Inspected By (print name) Daniel Dunker

Signature

Date 10/29/14

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60 subpart 000)

To be Completed Every Two Weeks:

Date 10/15/14 Time 9:30 am

Kiln Cooler(s)/ water sprays equipment

	K-3	K-4
Inspect for proper operations:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;
Out of service, equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

	Operating	**Malfuntion**
Inspect Water Spray(s) Systems for Operations and any malfunctions:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;
Out of service, equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date: _____

Inspected By (print name) Daniel Dunker

Signature Daniel Dunker

Date 10/15/14

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60, subpart 000)

To be Completed Every Two Weeks:

Date 10/1/14 Time 9am

Kiln Cooler(s)/ water sprays equipment

Inspect for proper operations:	K-3	K-4
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

Inspect Water Spray(s) Systems for Operations and any malfunctions:	**Operating**	**Malfuntion**
	☐ YES ☑ NO	☐ YES ☐ NO

Note: If yes give explanation and action taken;

Out of service, equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date: _____

Inspected By (print name) Daniel Dorsey

Signature _____

Date 10/1/14

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60 subpart 000)

To be Completed Every Two Weeks:

Date 9/17/14 Time 10a

Kiln Cooler(s)/ water sprays equipment

Inspect for proper operations:	K-3	K-4
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

Inspect Water Spray(s) Systems for Operations and any malfunctions:	**Operating**	**Malfuntion**
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, equipment has been removed.

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date: _____

Inspected By (print name) Daniel Dunker

Signature Daniel Dunker

Date 9/17/14

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60. subpart 000)

To be Completed Every Two Weeks:

Date 9/3/14 Time 10:30

Kiln Cooler(s)/ water sprays equipment

Inspect for proper operations:	K-3	K-4
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, Equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

Inspect Water Spray(s) Systems for Operations and any malfunctions:	**Operating**	**Malfuntion**
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, Equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date: _____

Inspected By (print name) Daniel Dunkin

Signature Daniel Dunkin

Date 9/3/14

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60 subpart 000)

To be Completed Every Two Weeks:

Date 8/20/14 Time 9:30 am

Kiln Cooler(s)/ water sprays equipment

	K-3	K-4
Inspect for proper operations:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;
Out of service, Equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

	Operating	Malfuntion
Inspect Water Spray(s) Systems for Operations and any malfunctions:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;
Out of service, Equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date: _____

Inspected By (print name) Daniel Dunker

Signature _____

Date 8/20/14

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60, subpart 000)

To be Completed Every Two Weeks:

Date 8/6/14 Time 9:30 am

Kiln Cooler(s)/ water sprays equipment

	K-3	K-4
Inspect for proper operations:	☐ YES ☐ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, equipment removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

	Operating	Malfuntion
Inspect Water Spray(s) Systems for Operations and any malfunctions:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date: _____

Inspected By (print name) Daniel Dunker

Signature Daniel Dunker

Date 8/6/14

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60, subpart 000)

To be Completed Every Two Weeks:

Date 7/23/14 Time 10 am

Kiln Cooler(s)/ water sprays equipment

	K-3	K-4
Inspect for proper operations:	☐ YES ☑ NO	☑ YES ☐ NO

Note: If yes give explanation and action taken;

Out of service, Equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

	Operating	Malfuntion
Inspect Water Spray(s) Systems for Operations and any malfunctions:	☐ YES ☑ NO	☑ YES ☐ NO

Note: If yes give explanation and action taken;

Out of service, Equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date: _____

Inspected By (print name) Daniel Parker

Signature _____

Date 7/23/14

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60, subpart 000)

To be Completed Every Two Weeks:

Date 7/9/14 Time 11:30am

Kiln Cooler(s)/ water sprays equipment

Inspect for proper operations:	K-3	K-4
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;
Out of service, equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

Inspect Water Spray(s) Systems for Operations and any malfunctions:	**Operating**	**Malfuntion**
	☐ YES ☑ NO	☐ YES ☐ NO

Note: If yes give explanation and action taken;
Out of service, equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date: _____

Inspected By (print name) Daniel Dunker

Signature _____

Date 7/9/14

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60, subpart 000)

To be Completed Every Two Weeks:

Date 6/25/14 Time 9:30 am

Kiln Cooler(s)/ water sprays equipment

Inspect for proper operations:	K-3	K-4
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Dust Scrubber equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

Inspect Water Spray(s) Systems for Operations and any malfunctions:	**Operating**	**Malfuntion**
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, Equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date: _____

Inspected By (print name) Daniel Dunker

Signature _____

Date 6/25/14

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60, subpart 000)

To be Completed Every Two Weeks:

Date 6/11/14 Time 9a.m.

Kiln Cooler(s)/ water sprays equipment

Inspect for proper operations:	K-3	K-4
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

Inspect Water Spray(s) Systems for Operations and any malfunctions:	**Operating**	**Malfuntion**
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, Equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date: _____

Inspected By (print name) Daniel Dunker

Signature [signature]

Date 6/11/14

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60, subpart 000)

To be Completed Every Two Weeks:

Date 5/28/14 Time 9:30 am

Kiln Cooler(s)/ water sprays equipment

	K-3	K-4
Inspect for proper operations:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of permit, equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

	Operating	Malfuntion
Inspect Water Spray(s) Systems for Operations and any malfunctions:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date: _____

Inspected By (print name) Daniel Dunker

Signature [signature]

Date 5/28/14

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60. subpart 000.)

To be Completed Every Two Weeks:

Date 5/14/14 Time 9:30 am

Kiln Cooler(s)/ water sprays equipment

	K-3	K-4
Inspect for proper operations:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

	Operating	Malfuntion
Inspect Water Spray(s) Systems for Operations and any malfunctions:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date:

Inspected By (print name) Daniel Durker

Signature

Date 5/14/14

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60, subpart 000)

To be Completed Every Two Weeks:

Date 4/30/14 Time 8:30 am

Kiln Cooler(s)/ water sprays equipment

	K-3	K-4
Inspect for proper operations:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of Service, equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

	Operating	**Malfuntion**
Inspect Water Spray(s) Systems for Operations and any malfunctions:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, Equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date:

Inspected By (print name) Daniel Dunker

Signature Daniel Dunker

Date 4/30/14

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60 subpart 000)

To be Completed Every Two Weeks:

Date 4/16/14 Time 10:00am

Kiln Cooler(s)/ water sprays equipment

Inspect for proper operations:	K-3	K-4
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

Inspect Water Spray(s) Systems for Operations and any malfunctions:	Operating	Malfuntion
	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;

Out of service, Equipment has been removed.

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date:

Inspected By (print name) Daniel Dunker

Signature

Date 4/16/14

Water Sprays and Operational Inspection

Trinity ES&C Frazier Park Facility
(Per Title-5 to ensure compliance with rule 50 and 40 CFR part 60: subpart 000)

To be Completed Every Two Weeks:

Date 4/2/14 Time 9am

Kiln Cooler(s)/ water sprays equipment

	K-3	K-4
Inspect for proper operations:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;
Out of Service Equipment has been removed

(Description of any malfunction and a description of any necessary repairs

Sand Coversion Belt Dust Suppresion System:

	Operating	**Malfuntion**
Inspect Water Spray(s) Systems for Operations and any malfunctions:	☐ YES ☑ NO	☐ YES ☑ NO

Note: If yes give explanation and action taken;
Out of service equipment has been removed

Maintenance department; Describe corrective action (parts needed, and/or installed, etc.

Maint. Technician
Signature/Date: _____

Inspected By (print name) Daniel Dunker

Signature Daniel Dunker

Date 4/2/14

APPENDIX G

PO0036PC2 Condition 3

CEMS Log

LWFP LLC DBA Trinity Frazier Park
Permit to Operate 0036

Summary of Excess Emissions
GM-31 SO2 Emissions
April 1, 2014 - March 31, 2015

Device	Date	Time	SO2 Emissions Excess (lb/hr)	Comment
GM-32	2/2/2015	1200am	1.39	Excess emissions on Kiln #3 due to operator error.

LWFP LLC DBA Trinity Frazier Park
Permit Number 0036

Break down Periods
O2 Probe Break down summary
April 1, 2014 - March 31, 2015

Device	Date	Period	Comment
O2 Probe	10/8/2014		K-3 O2 analyzer was having trouble calibrating, SickMaihak was called to come fix it. It was found that the porcelyn filter in side the probe was broken. Unit was sent to manufacturer for repairs a 30 day emergency variance was granted on 10/15/2014
O2 Probe	11/19/2014	11:30am	O2 analyzer wouldn't calibrate due to a failed communications board, parts were not available so we shut the kiln down. Part was replaced on 11/24/2014
O2 Probe	11/14/2014	10:00am	on 12/12/2014 when preparing the monthly report we noticed the unit stamped out of controls on 11/14/2014 and cleared on 11/15/2014
			when it completed a calibration all readings look normal