

Katie Hobbs
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY



Karen Peters
Cabinet Executive Officer
Executive Deputy Director

Air Quality Field Inspection Report

Company Name: Minerals Research Inc.	Inspection Report No.: 453994
Place Name: Cottonwood Slag Crushing-Recycling Place ID No.: 137664	Inspector(s): Cameron Collins
County: Yavapai	Arrival Date and Time: 9/5/2024 7:30 AM
Physical Location: 705 E Birch St., Cottonwood, AZ 86326	Reason for Inspection: <input type="checkbox"/> Complaint Complaint No.: <input type="checkbox"/> Full Inspection <input checked="" type="checkbox"/> Partial Inspection <input type="checkbox"/> Follow-Up Original Inspection Report No.:
Mailing Address: 4620 S Coach Dr., Tucson, AZ 8714	
Coordinates (for new locations): Latitude: Longitude:	
Permit No.: Pending Air Permit Application LTF: 100924 Permit Expiration Date: N/A	Was Inspection Announced? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Onsite Contact Person(s)/Title(s)/Number(s): Chelsea Wagner / Plant Coordinator Carl Harris / Plant Superintendent · Stephane Gosselin / Plant Manager	Operational Status: Not Operating
	Type of Source: Copper Slag Processing/Recycling
Other Names for Site/Facility:	Last Inspection: 8/14/2024
Inspection Report Issued: Via email from ADEQ office	Facility Initial: ADEQ Initial: <i>CC</i>
Results of Inspection: <input checked="" type="checkbox"/> No alleged deficiencies were noted during the course of the inspection. No ADEQ action will result from this inspection. <input type="checkbox"/> Alleged deficiencies were noted during the course of the inspection and all deficiencies were corrected by the close of business on the final day of inspection. No ADEQ action will result from this inspection. <input type="checkbox"/> Alleged deficiencies were noted during the course of the inspection. Additional correspondence regarding this inspection may be forthcoming. If applicable, ADEQ documents its initial determination that the alleged deficiencies are: <input type="checkbox"/> Committed intentionally. <input type="checkbox"/> Not correctable within a reasonable period of time as determined by the agency. <input type="checkbox"/> Evidence of a pattern of noncompliance as demonstrated by alleged deficiencies previously identified in an inspection report or other written notice at the same premises. <input type="checkbox"/> A significant risk to any person, the public health, safety or welfare or the environment.	

INTRODUCTION

A routine compliance inspection was conducted to determine compliance with applicable air quality regulations. The facility representative were Stephan Gosselin, Plant Operations Manager for Minerals Research, and Carl Harris, Operations Manager for Minerals Research. The Arizona Department of Environmental Quality (ADEQ) representative conducting the inspection was Cameron Collins, Inspector for ADEQ.

FACILITY INFORMATION

Process Description

Minerals Research, Inc. (MRI) owns and operates a crushing and screening facility located in Cottonwood, Arizona which processes a pre-existing copper slag pile for various industrial mineral applications.

Permitting

MRI began operating their facility in Cottonwood, AZ in 2015 after receiving a negative permit determination on December 11, 2009 from ADEQ based on the information provided by the facility. ADEQ conducted a 2017 inspection at the MRI facility while superstation crushing was on site and concluded the facility would need to apply for a Crushing and Screening General Permit. On July 10, 2018 MRI was issued a Crushing and Screening General Permit (Permit No. 72319/ATO 122389). The Crushing and Screening General Permit was terminated on February 28, 2024 due to ADEQ concluding that the MRI facility does not qualify for the Crushing and Screening General Permit because copper ore slag processed at this plant does not meet the definition of non-metallic minerals as specified in 40 CFR 60.671.

MRI submitted a Class II Individual Air Quality Permit (Docket No. A-12-23) issued on October 12, 2023, complete on November 14, 2023. Accordingly, the MRI facility is authorized to operate its Cottonwood Plant under its individual air quality

on to ADEQ on October 31, 2023, following a Consent Order (CO) determined the application to be administratively closed. C. R18-2-510(D), MRI is authorized to operate its facility while that application is pending.

Compliance History

Since the Issuance of the facility's first General Permit No. 72319, MRI has submitted 5 annual compliance certifications, submitted 2 excess emissions reports, conducted 2 stack tests, has had 16 compliance inspections conducted, and has received 1 Consent Order (CO). The compliance certifications were reviewed by the ADEQ Permits Unit concluding no deficiencies. The excess emissions reports were also reviewed by ADEQ concluding no deficiencies. Of the 15 compliance inspections conducted, the facility has received 1 Notice of Opportunity to Correct (NOC) and 2 Notice of Violation's (NOV). ADEQ terminated the Consent Order on January 21, 2024 based on results from a failed performance test which occurred on January 31, 2024. A subsequent compliance inspection conducted on February 8, 2024 yielding passing results within the previously failed limits listed in the Consent Order.

AREAS EVALUATED

Prior to entering the facility, Mr. Collins, observed for visible emissions and odors from the Cottonwood Park which is adjacent to the MRI facility. Mr. Collins observed visual emissions starting to emanate from the plant so he decided to conduct an EPA Reference Alternative Method 082 Digital Opacity Compliance System (DOCS) observation. Mr. Collins conducted the observation from 7:40am through 7:47am. Following, the DOCS observation, Mr. Collins proceeded to enter the facility.

Upon entering the facility, Mr. Collins observed the facility was not operating. Mr. Collins met with Chelsea Wagner, MRI Plant Coordinator, and Carl Harris, MRI Plant Superintendent in the front office. Mr. Collins informed Ms. Wagner and Mr. Harris that he was at the facility to conduct a routine air quality inspection. Mr. Collins questioned Ms. Wagner and Mr. Harris if any portion of the plant was operating prior to his entry into the facility that morning. Ms. Wagner and Mr. Harris informed Mr. Collins that no portion of the plant had operated that morning. Mr. Collins informed Ms. Wagner and Mr. Harris that he conducted a DOCS due to observing emissions emanating from the plant. Ms. Wagner and Mr. Harris claimed the emissions must have come from a truck or piece of equipment moving around the plant as they reiterated that the plant was not operating. Mr. Harris explained to Mr. Collins that the facility was currently down for maintenance. Mr. Harris explained they were replacing the shoots on the secondary screens of the plant and they were also down the day before, September 4, 2024.

Mr. Collins then requested to review the facility's maintenance records, production records, and visual emission surveys. Mr. Collins reviewed all records from August 14, 2024 through September 5, 2024. While reviewing the production reports, Mr. Collins reviewed the highest daily production of 235.4 tons occurred on August 28, 2024. Mr. Collins observed the maintenance records are included in the facility's Shift Inspection/Maintenance form. The Shift Inspection/Maintenance form includes baghouse differential pressure monitoring, dye test documentation, bag replacement records, and plant operating hours. The visual emission (VE) surveys are included in the facility's Minerals Research Inc. (CTWD Plant) Air Quality Checklist. The Air Quality checklist includes observations for raw fugitive & waste stockpile areas, equipment access roads, secondary crushing and screening plant, baghouse and duct monitoring, and water truck records. Mr. Collins observed no areas of concern while reviewing the Air Quality Checklist or Shift Inspection/Maintenance documentation. Towards the end of the records review, Stephan Gosselin arrived at the Plant and was able to sign the Notice of Inspection Rights (NOIR) presented to him by Mr. Collins.

Following the records review, Mr. Collins conducted a facility tour with Mr. Gosselin. Mr. Collins observed parts taken off of one of the conveyers along with parts removed from the secondary screen. Mr. Collins also observed workers conducting varying degrees of maintenance activities around the plant. Some moisture was observed around the floor of the plant but overall, Mr. Collins observed the haul road and interior portion of the plant appeared dry but was not producing any fugitive emissions at the time of the walk through. Mr. Collins did observe the facility had sprinklers operating over the storage piles. The weather at the time of inspection was clear skies, calm winds, with an outside temperature of 87 degrees Fahrenheit. Mr. Collins left the facility around 9:00am after concluding the facility tour.

After returning to his office, Mr. Collins uploaded the DOCS observation on September 6, 2024. The DOCS was analyzed that day with results displaying 22.29% opacity for the plant. The observation is subject to non-point source emission standards due to Mr. Collins not being able to identify a point source for the visible emissions along with facility personnel stating the plant was not operating. The A.A. limits fugitive non-point source emissions to no greater than 40% opacity, making the 22.29% opacity D tion within the allowable limit. The full DOCS report is attached to this report for a more detailed review.

Exit Debrief:

- No Areas of Concern Noted.

For air quality permit concerns and assistance, please contact Karla Murrieta, ADEQ, Air Permits Manager at office (602) 771-2283 or Murrieta.Karla@azdeq.gov.

Air permit documents and questions can also be submitted to airpermits@azdeq.gov.

Attachments:

Notice of Inspection Rights
Photograph Log
DOCS Report



ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY NOTICE OF INSPECTION RIGHTS

FACILITY INFORMATION	ADEQ INFORMATION
Facility Name (Customer): Minerals Research Inc.	Date of Inspection: 9/5/2024 7:30 AM
Facility Location (Place): 705 E Birch St., Cottonwood, AZ 86326	County: Yavapai
Mailing Address: 4620 S Coach Dr., Tucson, AZ 8714	Inspector: Cameron Collins
	Telephone: (602) 540-9735
Responsible Party: Minerals Research Inc.	Accompanied by:
On-Site Representative: Stephan Gosselin	ADEQ Follow-up Contact
Title: Plant Operations Manager	Cameron Collins
Telephone: (520) 748-9362	Telephone: (602) 540-9735
Email: stephan.gosselin@mineralsresearch.com	Email: Collins.cameron@azdeq.gov

The ADEQ representative(s) identified above were present at the above address on the above listed date and time. Upon entry to the premises, the ADEQ representative(s) met with me, presented photo identification indicating that they are ADEQ employees and explained:

That the purpose of the inspection is to determine:

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

Arizona Revised Statutes: Title 49, Chapter 3
 Arizona Administrative Code: Title 18, Chapter 2
 Permit/Agreement Number: Pending Air Permit Application LTF: 100924

Qualification for a license issued pursuant to:

Arizona Revised Statutes: Title 49, Chapter 3
 Arizona Administrative Code: Title 18, Chapter 2

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

Arizona Revised Statutes: § 41-1009
 Arizona Administrative Code: Title 18, Chapter 2
 Permit/Agreement Number: Pending Air Permit Application LTF: 100924

That the state shall not be barred by the statutes of limitations of actions, according to A.R.S. § 12-510, except as provided in A.R.S. § 12-529

concerning certain claims based on navigability of watercourses. According to 28 U.S.C. § 2462, the U.S. government must commence an action within 5 years after the date the claim first accrued.

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

That the fee for this inspection is: No fee for the inspection

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

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

I have read this notice and discussed any questions or concerns with the ADEQ representatives and I have received the Small Business Bill of Rights

 Signature of Regulated Person or Authorized On-Site Representative

9/5/2024

The regulated person or authorized on-site representative refused to sign.

 Name of Regulated Person or Authorized On-Site Representative Title

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

[Click here to enter a date.](#)

 Signature of ADEQ Representative

INSPECTION RIGHTS

- I understand that I can accompany the ADEQ representative(s) on the premises, except during confidential interviews.
- I understand that I have right to, on request:
 - Copies of any original documents taken during the inspection, and that ADEQ will provide copies of those documents at ADEQ's expense;
 - A split of any samples taken during the inspection, if the split of the samples would not prohibit an analysis from being conducted or render an analysis inconclusive;
 - Copies of any analysis performed on samples taken during the inspection and that ADEQ would provide copies of this analysis at ADEQ's expense;
 - Copies of any documents to be relied on to determine compliance with licensure or regulatory requirements if the agency is otherwise permitted by law to do so.
- I also understand that:
 - Each person who is interviewed by an ADEQ inspector during the inspection must be informed that:
 - participation in an interview is voluntary, unless legally compelled to participate;
 - they have the right to have an attorney or other experts in their field present during the interview to represent or advise the regulated person;
 - the ADEQ inspector may not take any adverse action or treat less favorably or draw any inference as a result of the regulated person's decision to be represented by an attorney or advised by any other experts in their field;
 - statements made by the person may be included in the inspection report; and
 - they have the right to 24 hours to review and revise any written witness statement drafted by the ADEQ inspector on which the ADEQ inspector requests that person's signature.
 - If the information and documents provided to the ADEQ inspector become a public record, trade secrets and proprietary and confidential information and documents are not confidential pursuant to statute.
 - Each person interviewed during the inspection must be informed that statements made by the person may be included in the inspection report;
 - Each person whose conversation is tape recorded during the inspection must be informed that the conversation is being tape recorded;
 - If an administrative order is issued or a permit decision is made based on the results of the inspection, I have the right to appeal that administrative order or permit decision. I understand that my administrative hearing rights are set forth in Arizona Revised Statutes § 41-1092 et seq. and my rights relating to an appeal of a final agency decision are found in Arizona Revised Statutes § 12-901 et seq;
 - If I have any questions or concerns about this inspection, I may contact the person listed as the ADEQ Follow-up Contact on the front of this form; ADEQ's Ombudsman at (602) 771-4322 (toll free inside Arizona at (800) 2345677, extension, 771-4322); or the Arizona Ombudsman-Citizens' Aid office at (602) 277-7292 (toll free at (800) 872-2879);
 - If I have any questions concerning my rights to appeal an administrative order or permit decision, I may contact Edwin Slade, ADEQ's Office of Administrative Counsel at (602) 771-2212 (toll free inside Arizona at (800) 234-5677, extension 771-2212).

41-1001.01. Regulatory bill of rights; small businesses

A. To ensure fair and open regulation by state agencies, a person:

1. Is eligible for reimbursement of fees and other expenses if the person prevails by adjudication on the merits against an agency in a court proceeding regarding an agency decision as provided in section 12-348.
2. Is eligible for reimbursement of the person's costs and fees if the person prevails against any agency in an administrative hearing as provided in section 41-1007.
3. Is entitled to have an agency not charge the person a fee unless the fee for the specific activity is expressly authorized as provided in section 41-1008.
4. Is entitled to receive the information and notice regarding inspections and audits prescribed in section 41-1009.
5. May review the full text or summary of all rulemaking activity, the summary of substantive policy statements and the full text of executive orders in the register as provided in article 2 of this chapter.
6. May participate in the rulemaking process as provided in articles 3, 4, 4.1 and 5 of this chapter, including:
 - (a) Providing written comments or testimony on proposed rules to an agency as provided in section 41-1023 and having the agency adequately address those comments as provided in section 41-1052, subsection D, including comments or testimony concerning the information contained in the economic, small business and consumer impact statement.
 - (b) Filing an early review petition with the governor's regulatory review council as provided in article 5 of this chapter.
 - (c) Providing written comments or testimony on rules to the governor's regulatory review council during the mandatory sixty-day comment period as provided in article 5 of this chapter.
7. Is entitled to have an agency not base a licensing decision in whole or in part on licensing conditions or requirements that are not specifically authorized by statute, rule or state tribal gaming compact as provided in section 41-1030, subsection B.
8. Is entitled to have an agency not make a rule under a specific grant of rulemaking authority that exceeds the subject matter areas listed in the specific statute or not make a rule under a general grant of rulemaking authority to supplement a more specific grant of rulemaking authority as provided in section 41-1030, subsection C.
9. May allege that an existing agency practice or substantive policy statement constitutes a rule and have that agency practice or substantive policy statement declared void because the practice or substantive policy statement constitutes a rule as provided in section 41-1033.
10. May file a complaint with the administrative rules oversight committee concerning:
 - (a) A rule's, practice's or substantive policy statement's lack of conformity with statute or legislative intent as provided in section 41-1047.
 - (b) An existing statute, rule, practice alleged to constitute a rule or substantive policy statement that is alleged to be duplicative or onerous as provided in section 41-1048.
11. May have the person's administrative hearing on contested appealable agency actions heard by an independent administrative law judge as provided in articles 6 and 10 of this chapter.
12. May have administrative hearings governed by uniform appeal procedures as provided in articles 6 and 10 of this chapter and may appeal a final administrative decision by filing a notice of appeal pursuant to title 12, chapter 7, article 6.
13. May have an agency approve or deny the person's license application within a predetermined period of time as provided in article 7.1 of this chapter.
14. Is entitled to receive written notice from an agency on denial of license application:
 - (a) That justifies the denial with references to the statutes or rules
 - (b) That explains the applicant's right to appeal the denial as provided in section 41-1076.
15. Is entitled to receive information regarding the license application process before or at the time the person obtains an application for a license as provided in sections 41-1001.02 and 41-1079.
16. May receive public notice and participate in the adoption or amendment of agreements to delegate agency functions, powers or duties to political subdivisions as provided in section 41-1026.01 and article 8 of this chapter.
17. May inspect all rules and substantive policy statements of an agency, including a directory of documents, in the office of the agency director as provided in section 41-1091.
18. May file a complaint with the office of the ombudsman-citizens aide to investigate administrative acts of agencies as provided in chapter 8, article 5 of this title.
19. Unless specifically authorized by statute, may expect state agencies to avoid duplication of other laws that do not enhance regulatory clarity and to avoid dual permitting to the extent practicable as prescribed in section 41-1002.
20. May have the person's administrative hearing on contested cases pursuant to title 23, chapter 2 or 4 heard by an independent administrative law judge as prescribed by title 23, chapter 2 or 4.

B. The enumeration of the rights listed in subsection A of this section does not grant any additional rights that are not prescribed in the sections referenced in subsection A of this section.

C. Each state agency that conducts audits, inspections or other regulatory enforcement actions pursuant to section 41-1009 shall create and clearly post on the agency's website a small business bill of rights. The agency shall create the small business bill of rights by selecting the applicable rights prescribed in this section and section 41-1009 and any other agency-specific statutes and rules. At the request of an authorized on-site representative of the regulated small business, the agency shall provide a written document of the small business bill of rights. In addition to the rights listed in this section and section 41-1009, the agency notice of the small business bill of rights shall include the process by which a small business may file a complaint with the agency employees who are designated to assist members of the public or regulated community pursuant to section 41-1006. The notice must provide the contact information of the agency's designated employees. The agency notice must also state that if the regulated person has already made a reasonable effort with the agency to resolve the problem and still has not been successful, the regulated person may contact the office of ombudsman-citizens aide.

Air Quality Field Inspection Photograph Log

Site Location: Northern Pit - 705 E Birch St., Cottonwood, AZ 86326		Photographer: Choose an item.	Camera: Choose an item.
Weather: Clear			
Photo No. 1	Date: 9/5/2024		
Direction Photo Taken: Southwest			
Photo Description: View of Plant Prior to Entering Facility			

Photo No. 2	Date: 9/5/2024
Direction Photo Taken: Southwest	
Photo Description: Zoomed in view of the plant prior to entry.	



Photo No. 3	Date: 9/5/2024
Direction Photo Taken: Southeast	
Photo Description: View of Sprinklers operating onto storage piles.	



Photo No. 4	Date: 9/5/2024
Direction Photo Taken: Down	
Photo Description: Conveying being worked on.	



Photo No. 5	Date: 9/5/2024
Direction Photo Taken: East	
Photo Description: View of Missing Ducts from secondary screen. This is the portion of the plant that Mr. Gosselin and Mr. Harris stating is being repaired.	



Photo No.
6

Date:
9/5/2024

Direction Photo Taken:
Southwest

Photo Description:
View of Cone crusher



VISIBLE EMISSION OBSERVATION FORM

Form Number					Page	of
Continued on VEO Form Number						

Method Used Method 9		
Equipment Owner Start Stephan Gosselin		
Facility Name Minerals Research		
EO Street Address 705 E. Birch Street		
EO City Cottonwood	EO Region US-AZ	EO Zip 86326

Observation Date 9/5/2024	Time Zone USMST	Start Time 07:40:26	End Time 07:47:11
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Process N/A	Unit N/A	Operating Mode N/A
Control Equipment N/A	Operating Mode N/A	

Describe Emission Point N/A			
Height of Emiss. Pt Start 40 End Same		Height of Emiss. Pt. Rel. to Observer Start 36 End Same	
Distance to Emiss. Pt Start 350 End Same		Direction to Emiss. Pt (Degrees) Start 225 End Same	

Vertical Angle to Obs. Pt. Start 0.44 End Same		Direction to Obs. Pt. Start 225 End Same	
Distance and Direction to Observation Point from Emission Point Start 784.45 / 238.7 End Same			

Describe Emissions Start N/A End Same			
Emission Color Start Dust End Same		Water Droplet Plume Attached: () Detached: () N/A: (X)	

Describe Plume Background Start Sky End Same			
Background Color Start Blue End Same		Sky Conditions Start Scattered End Same	
Wind Speed Start 1.01 End Same		Wind Direction Start 360 End Same	
Ambient Temp. Start 83.25 End Same	Wet Bulb Temp. Start 41.72 End Same	RH Percent Start 23 End Same	

					Comments
1	45	70	55	55	
2	50	50	55	40	
3	35	30	35	10	Avg Opacity = 22.29
4	5	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
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Longitude 112.01.06.941.W	Latitude 34.44.05.823.N	Declination
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Notes QA KE2

Observers Name (Print) Cameron Collins	
Observers Signature Cameron Collins	Date 9/5/2024
Organization AZDEQ	
Certified By Katie Ebertz	Date 9/9/2024

Source

Name: Cottonwood Plant
Address: 705 E. Birch Street
City: Cottonwood
Region: US-AZ
Zip: 86326
Phone: 5209090226
Local ID:

Regulatory

Permit ID:
Condition:
Regulatory Reference:

Process

Process: N/A
Unit: N/A
Operating Mode: N/A

Complaint

Name:
Address:
City:
Region: -
Zip:

Equipment

Name: N/A

Type of Inspection

Type of Inspection: Surveillance

Sun

Altitude: 19
Azimuth: 94.5
Data Source: Calculated



Map Information

Map Type: Google
Map Width: 2007

Analysis

Averaging Type: Automatic
Method: Method 9
Number of Images: 24
Rolling High Count: 24
Seconds Between Images: 15
Who Created: DOCS II
Creation Date: 9/5/2024

Analysis Name: Shawn Dolan
Affiliation: Virtual Technology LLC 05
Comments:









Image	Opacity	Coordinates	Date Taken	Camera Information															
 Image001.jpg	45	Foreground Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>432</td><td>654</td><td>450</td><td>675</td></tr> </table> Background Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>451</td><td>170</td><td>469</td><td>191</td></tr> </table>	T	L	B	R	432	654	450	675	T	L	B	R	451	170	469	191	Date Taken: 2024-09-05 07:40:26.000 Camera Mfg/Model: SONY/CX440 Temperature: 83.25 Wind Speed/Dir: 1.01 NW Rel Humidity: 23 Wet Bulb Temp: 41.72
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399	739	417	761																
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 Image005.jpg	50	Foreground Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>400</td><td>777</td><td>418</td><td>799</td></tr> </table> Background <table border="1"> <tr><td>T</td><td>L</td></tr> <tr><td>423</td><td>238</td></tr> </table>	T	L	B	R	400	777	418	799	T	L	423	238	Date Taken: 2024-09-05 07:41:26.000 Camera Mfg/Model: SONY/CX440 Temperature: 83.25 Wind Speed/Dir: 1.01 NW Rel Humidity: 23 Wet Bulb Temp: 41.72				
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T	L	B	R																
421	253	439	274																
 Image007.jpg	55	Foreground Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>414</td><td>853</td><td>432</td><td>874</td></tr> </table> Background Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>415</td><td>426</td><td>433</td><td>447</td></tr> </table>	T	L	B	R	414	853	432	874	T	L	B	R	415	426	433	447	Date Taken: 2024-09-05 07:41:56.000 Camera Mfg/Model: SONY/CX440 Temperature: 83.25 Wind Speed/Dir: 1.01 NW Rel Humidity: 23 Wet Bulb Temp: 41.72
T	L	B	R																
414	853	432	874																
T	L	B	R																
415	426	433	447																
 Image008.jpg	40	Foreground Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>411</td><td>813</td><td>429</td><td>835</td></tr> </table> Background Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>430</td><td>287</td><td>448</td><td>309</td></tr> </table>	T	L	B	R	411	813	429	835	T	L	B	R	430	287	448	309	Date Taken: 2024-09-05 07:42:11.000 Camera Mfg/Model: SONY/CX440 Temperature: 83.25 Wind Speed/Dir: 1.01 NW Rel Humidity: 23 Wet Bulb Temp: 41.72
T	L	B	R																
411	813	429	835																
T	L	B	R																
430	287	448	309																

















Image	Opacity	Coordinates	Date Taken	Camera Information															
 <p>Image009.jpg</p>	35	Foreground Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>423</td><td>664</td><td>441</td><td>686</td></tr> </table> Background Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>435</td><td>444</td><td>453</td><td>466</td></tr> </table>	T	L	B	R	423	664	441	686	T	L	B	R	435	444	453	466	Date Taken: 2024-09-05 07:42:26.000 Camera Mfg/Model: SONY/CX440 Temperature: 83.25 Wind Speed/Dir: 1.01 NW Rel Humidity: 23 Wet Bulb Temp: 41.72
T	L	B	R																
423	664	441	686																
T	L	B	R																
435	444	453	466																
 <p>Image010.jpg</p>	30	Foreground Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>432</td><td>712</td><td>450</td><td>733</td></tr> </table> Background Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>460</td><td>453</td><td>478</td><td>475</td></tr> </table>	T	L	B	R	432	712	450	733	T	L	B	R	460	453	478	475	Date Taken: 2024-09-05 07:42:41.000 Camera Mfg/Model: SONY/CX440 Temperature: 83.25 Wind Speed/Dir: 1.01 NW Rel Humidity: 23 Wet Bulb Temp: 41.72
T	L	B	R																
432	712	450	733																
T	L	B	R																
460	453	478	475																
 <p>Image011.jpg</p>	35	Foreground Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>433</td><td>675</td><td>451</td><td>697</td></tr> </table> Background Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>446</td><td>424</td><td>464</td><td>445</td></tr> </table>	T	L	B	R	433	675	451	697	T	L	B	R	446	424	464	445	Date Taken: 2024-09-05 07:42:56.000 Camera Mfg/Model: SONY/CX440 Temperature: 83.25 Wind Speed/Dir: 1.01 NW Rel Humidity: 23 Wet Bulb Temp: 41.72
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433	675	451	697																
T	L	B	R																
446	424	464	445																
 <p>Image012.jpg</p>	10	Foreground Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>430</td><td>688</td><td>448</td><td>710</td></tr> </table> Background Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>452</td><td>459</td><td>470</td><td>481</td></tr> </table>	T	L	B	R	430	688	448	710	T	L	B	R	452	459	470	481	Date Taken: 2024-09-05 07:43:11.000 Camera Mfg/Model: SONY/CX440 Temperature: 83.25 Wind Speed/Dir: 1.01 NW Rel Humidity: 23 Wet Bulb Temp: 41.72
T	L	B	R																
430	688	448	710																
T	L	B	R																
452	459	470	481																
 <p>Image013.jpg</p>	5	Foreground Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>432</td><td>720</td><td>450</td><td>742</td></tr> </table> Background Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>441</td><td>454</td><td>459</td><td>475</td></tr> </table>	T	L	B	R	432	720	450	742	T	L	B	R	441	454	459	475	Date Taken: 2024-09-05 07:43:26.000 Camera Mfg/Model: SONY/CX440 Temperature: 83.25 Wind Speed/Dir: 1.01 NW Rel Humidity: 23 Wet Bulb Temp: 41.72
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 <p>Image015.jpg</p>	0	Foreground Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>432</td><td>720</td><td>450</td><td>742</td></tr> </table> Background Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>441</td><td>454</td><td>459</td><td>475</td></tr> </table>	T	L	B	R	432	720	450	742	T	L	B	R	441	454	459	475	Date Taken: 2024-09-05 07:43:56.000 Camera Mfg/Model: SONY/CX440 Temperature: 83.25 Wind Speed/Dir: 1.01 NW Rel Humidity: 23 Wet Bulb Temp: 41.72
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T	L	B	R																
441	454	459	475																
 <p>Image016.jpg</p>	0	Foreground Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>432</td><td>720</td><td>450</td><td>742</td></tr> </table> Background Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>441</td><td>454</td><td>459</td><td>475</td></tr> </table>	T	L	B	R	432	720	450	742	T	L	B	R	441	454	459	475	Date Taken: 2024-09-05 07:44:11.000 Camera Mfg/Model: SONY/CX440 Temperature: 83.25 Wind Speed/Dir: 1.01 NW Rel Humidity: 23 Wet Bulb Temp: 41.72
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T	L	B	R																
432	720	450	742																
T	L	B	R																
441	454	459	475																
 <p>Image020.jpg</p>	0	Foreground Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>432</td><td>720</td><td>450</td><td>742</td></tr> </table> Background Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>441</td><td>454</td><td>459</td><td>475</td></tr> </table>	T	L	B	R	432	720	450	742	T	L	B	R	441	454	459	475	Date Taken: 2024-09-05 07:45:11.000 Camera Mfg/Model: SONY/CX440 Temperature: 83.25 Wind Speed/Dir: 1.01 NW Rel Humidity: 23 Wet Bulb Temp: 41.72
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432	720	450	742																
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441	454	459	475																
 <p>Image021.jpg</p>	0	Foreground Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>432</td><td>720</td><td>450</td><td>742</td></tr> </table> Background Coordinates <table border="1"> <tr><td>T</td><td>L</td><td>B</td><td>R</td></tr> <tr><td>441</td><td>454</td><td>459</td><td>475</td></tr> </table>	T	L	B	R	432	720	450	742	T	L	B	R	441	454	459	475	Date Taken: 2024-09-05 07:45:26.000 Camera Mfg/Model: SONY/CX440 Temperature: 83.25 Wind Speed/Dir: 1.01 NW Rel Humidity: 23 Wet Bulb Temp: 41.72
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