

## QuickCheck Report



## Details

<b>Company Name:</b> Moisture Mapper Scouter	<b>Report Date:</b> 1/29/2009
<b>Project/Drying Area:</b> Joy's Computer Room - East Wall	<b>Loss Type:</b> Water Damage - Category 2 - Gray Water
<b>Percentage Area Affected:</b> 33%	<b>Class:</b> 3 - Water from above; wet walls; > 24" high (fastest)
<b>Drying Area Temp/RH:</b> 71 °F / 45%	<b>Drying Area GPP:</b> 50.91

## Drying Area Dimensions

<b>Length:</b> 16 ft. 0 In.	<b>Width:</b> 12 ft. 0 In.	<b>Height:</b> 12 ft. 0 In.
<b>Offset Length:</b> 0 ft. 0 In.	<b>Offset Width:</b> 0 ft. 0 In.	<b>Offset Height:</b> 0 ft. 0 In.
<b>Inset Length:</b> 0 ft. 0 In.	<b>Inset Width:</b> 0 ft. 0 In.	<b>Inset Height:</b> 0 ft. 0 In.

## Equipment Used

Qty	Equipment
1	Air Mover
1	Air Scrubber - 500 CFM
4	Air Quest 1200 (Desiccant Dehumidifier)
2	Atlantic LGR (Refrigerant Dehumidifier)
1	DriEaz LGR 2000 (Refrigerant Dehumidifier)

## Dehumidifier Readings

Model Name	Temperature °F	% Relative Humidity	GPP	Grain Depression
Air Quest 1200	80	30	45.76	5.15
Air Quest 1200	83	25	42.00	8.91
Air Quest 1200	75	45	58.35	-7.44
Air Quest 1200	80	32	48.85	2.06
Atlantic LGR	79	35	51.74	-0.83
Atlantic LGR	0	0	N/A	N/A
DriEaz LGR 2000	76	20	26.62	24.29

**S-500 Recommendations**

<b>Air Change Rate:</b>	Every 20 Minutes
<b>Recommended CFM (Desiccant):</b>	39 CFMs needed
<b>Used CFM (Desiccant):</b>	3600 CFMs used
<b>Recommended AHAM Pints (Conventional):</b>	26 AHAM Pints (minimum)
<b>Recommended AHAM Pints (LGR):</b>	20 AHAM Pints (minimum)
<b>Used AHAM (Conventional/LGR):</b>	2054 AHAM Pints in use
<b>Recommended CFM (Air Scrubbers):</b>	52 CFMs needed
<b>Used CFM (Air Scrubbers):</b>	500 CFMs in use
<b>Air Movers Recommended:</b>	2 recommended
<b>Air Movers Used:</b>	1 in use