Industrial Hygiene Program Update

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Hanson Industrial Hygiene

Hanson’s approach to an
Occupational Health Program
IH Training
for Safety Personnel

• Math
• IH Basics
• Exposure Limits
• Air Monitoring
• Noise Monitoring
• Field Exercise
• Quiz
Respirable Crystalline Silica
Cumulative Samples by Quarter: 2005 vs 2006
Respirable Crystalline Silica Samples: 1999 to 2005
Respirable Crystalline Silica Samples: 1999 to 2006
Samples by Division: 2006

57% Building Pdts

43% Aggregates
Number of Sites Monitored for RCS by Region: 2006

- **Pavers**: HBP = 1, HAP = 16
- **Brick**: HBP = 26, HAP = 27
- **Pipe**: HBP = 49, HAP = 49
- **West**: HBP = 10, HAP = 11
- **Southwest**: HBP = 12, HAP = 12
- **Northeast**: HBP = 20, HAP = 27
- **Mideast**: HBP = 5, HAP = 5

Number of Sites Monitored: 0 5 10 15 20 25 30 35 40 45 50
RCS Samples by Aggregates Region: 2006

- Northeast: 21%
- Mideast: 45%
- Southwest: 17%
- West: 17%

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RCS Samples by Building Products Region: 2006

- 62% Pipe & Pdts
- 35% Brick & RT
- 3% Pavers

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RCS Samples by IH Area: 2006
Number of Sites Monitored for RCS by IH Area: 2006

- **W**: Number of Sites Monitored
- **SE**: Number of Sites Monitored
- **NE**: Number of Sites Monitored
RCS Compliance Status: 2006

- Aggregates: 92% In Control, 5% Evaluate, 3% Action Req.
- Building Products: 88% In Control, 7% Evaluate, 5% Action Req.
TYPICAL RCS Compliance Status

- In Control: 90%
- Evaluate: 4%
- Action Req.: 6%
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Update