

Appendix E

St. Croix Sensory Odor Descriptor Histograms

St. Croix Sensory, Inc.

3/31/2001
DDGS Exhaust

9/2/01

Report No. 109001

Field No. 103

Odor Descriptor Histogram

% of Assessors |*****|*****|*****|*****| 100%

- Vegetable *****
- Onion *****
- Medicinal *****
- Soapy *****
- Vinegar *****
- Chlorinous *****
- Chemical *****
- Paint *****
- Car exhaust *****
- Creosote *****
- Solvent *****
- Sulfur *****
- Offensive *****
- Rancid *****
- Garbage *****
- Raw meat *****
- Sour *****
- Burnt *****
- Decay *****
- Putrid *****
- Earthy *****
- Musty *****
- Stale *****
- Smoky *****
- Yeast *****

E-1

St. Croix Sensory, Inc.

203602

2/5/02

Report No. 203602

DDGS Handling Baghouse

Field No. 4-A

Odor Descriptor Histogram

% of Assessors |*****|*****|*****|*****| 100%

- Chemical *****
- Grease *****
- Petroleum *****
- Plastic *****
- Vinyl *****
- Offensive *****
- Raw meat *****
- Sour *****
- Earthy *****
- Musty *****
- Stale *****
- Yeast *****

E-2



4/5/01

Report No. 109501

Carbon bed regenerator

Field No. 202

Odor Descriptor Histogram

% of Assessors |*****|*****|*****|*****| 100%

- Vegetable *****
- Onion *****
- Fruity *****
- Strawberry *****
- Vanilla *****
- Medicinal *****
- Alcohol *****
- Ammonia *****
- Chemical *****
- Paint *****
- Solvent *****
- Vinyl *****
- Oil *****
- Offensive *****
- Rancid *****
- Garbage *****
- Sour *****
- Burnt *****
- Decay *****
- Putrid *****
- Earthy *****
- Yeast *****

E-3

St. Croix Sensory, Inc.

4/5/01



Distillation Scrubber

Report No. 109501

Field No. 206

Odor Descriptor Histogram

% of Assessors |*****|*****|*****|*****| 100%

- Herbal *****
- Medicinal *****
- Vinegar *****
- Chlorinous *****
- Chemical *****
- Sulfur *****
- Offensive *****
- Rancid *****
- Blood *****
- Garbage *****
- Raw meat *****
- Burnt *****
- Rotten eggs *****
- Decay *****
- Putrid *****
- Earthy *****
- Stale *****
- Ashes *****
- Grassy *****
- Yeast *****

E-5

St. Croix Sensory, Inc.



Report No. 109501

Field No. 204

*4/5/01
Cockier Room Cupola Exhaust*

Odor Descriptor Histogram

% of Assessors |*****|*****|*****|*****| 100%

- Fruity *****
- Orange *****
- Cherry *****
- Melon *****
- Strawberry *****
- Floral *****
- Medicinal *****
- Alcohol *****
- Vinegar *****
- Offensive *****
- Rancid *****
- Sour *****
- Burnt *****
- Earthy *****
- Ashes *****
- Peat-like *****
- Woody *****
- Yeast *****

E-4