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Report key: PM-2025-SGP-E12-00128
Report type: PMR
Site: SGP
Facility: E12
Frequency: BIWEEKLY
Submitted by: Rod Marler
Operators: Rod Marler
Submission date: 08-28-2025 20:32

SFCCOND

Date

 08/27/2025

Time (GMT)

1700

Surface Conditions

For fenced areas containing SIROS, SMOS, and/or EBBR

Type of Vegetation

- ☐ Mostly uniform grass
- ☒ Mostly clumped grass
- ☐ Unanticipated conditions (see comments)
- ☐ Trees (Forested Site)

Type of Area

- ☐ Natural forest
- ☐ Native prairie
- ☒ Derived from grazed grasslands
- ☐ Unanticipated conditions (see comments)

Vegetation Condition

- ☒ Lush green, unwilted
- ☐ Fully green but noticeably wilted
- ☐ Green w/brown patches because of hot, dry weather
- ☐ Mostly brown due to hot, dry weather
- ☐ Brown due to freezing conditions
- ☐ Green w/brown patches due to freezing conditions

Surface Soil Conditions

- ☐ Dry and dusty
- ☒ Moist but not muddy
- ☐ Muddy or standing water

Moisture on Vegetation

(or soil if no vegetation)

- ☐ Dry
- ☐ Slightly wet because of rain or dew
- ☒ Mostly wet because of rain or dew
- ☐ Covered or partially covered with ice
- ☐ 0-25% snow covered
- ☐ 25-50% snow covered
- ☐ 50-75% snow covered
- ☐ 75-90% snow covered
- ☐ 90-100% snow covered

Approximate height of vegetation inside fence (Meters)

0.8

Approximate height of vegetation outside but near fence (Meters)

0.8

Only for sites with Eddy Correlation (EC) Stations

(Conditions in tilled field South of EC Station)

Unanticipated Vegetation Condition

- ☐ Yes
- ☒ No

Pasture or Rangeland

- ☒ Yes
- ☐ No

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Pasture or Rangeland Grass

- ☐ Mostly uniform grass ☒ Mostly clumped grass

Pasture or Rangeland Type

- ☐ Native prairie ☒ Derived from grazed grasslands

Mostly Bare Soil

- ☐ Yes ☒ No

Winter Wheat

- ☐ Yes ☒ No

Winter Wheat Condition

- ☐ Partial soil coverage because plants are small ☐ Green, ground covered ☐ Yellow but unharvested
☐ Stubble after harvest ☐ Stubble mostly covered with green weeds after harvest

Row Crops

- ☐ Yes ☒ No

Row Crops Type

- ☐ Soybeans ☐ Peanuts ☐ Sorghum ☐ Corn ☐ Alfalfa ☐ Other Row Crop (see comments)

Row Crops Condition

- ☐ Partial soil coverage because plants are small ☒ Green, ground covered ☐ Yellow but unharvested
☐ Stubble after harvest ☐ Stubble mostly covered with green weeds after harvest

Vegetation Condition

- ☒ Lush green, unwilted ☐ Fully green but noticeably wilted ☐ Green with brown patches because of hot, dry weather
☐ Mostly brown due to hot, dry weather ☐ Brown due to freezing conditions ☐ All or mostly bare soil
☐ Green w/brown patches due to freezing conditions

Surface Soil Conditions

- ☐ Dry and dusty ☒ Moist but not muddy ☐ Muddy or standing water

Moisture on Vegetation or Soil

- ☐ Dry ☐ Slightly wet because of rain or dew ☒ Mostly wet because of rain or dew
☐ Covered or partially covered with ice ☐ 0-25% snow covered ☐ 25-50% snow covered ☐ 50-75% snow covered
☐ 75-90% snow covered ☐ 90-100% snow covered

Approximate Height of Vegetation (Meters)

1.5

Only at extended facilities with EBBR stations

Vegetation inside fence is mostly

- ☐ Grassy ☐ Broadleaf ☐ Other - See Comments

Vegetation outside fence is mostly

- ☐ Grassy ☐ Broadleaf ☐ Other - See Comments

Comments

Notify Instrument Mentor

Notify Site Ops