Shallow Flood Wetness Curve Refinement Field Test

Summary Period: 10-01-2016 through 10-31-2016

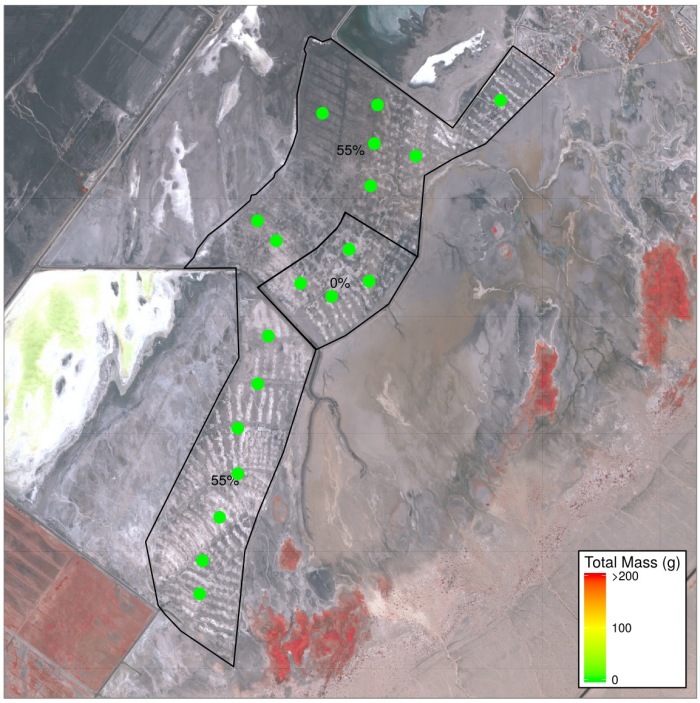
Report Date: 11-23-2016

T10-1

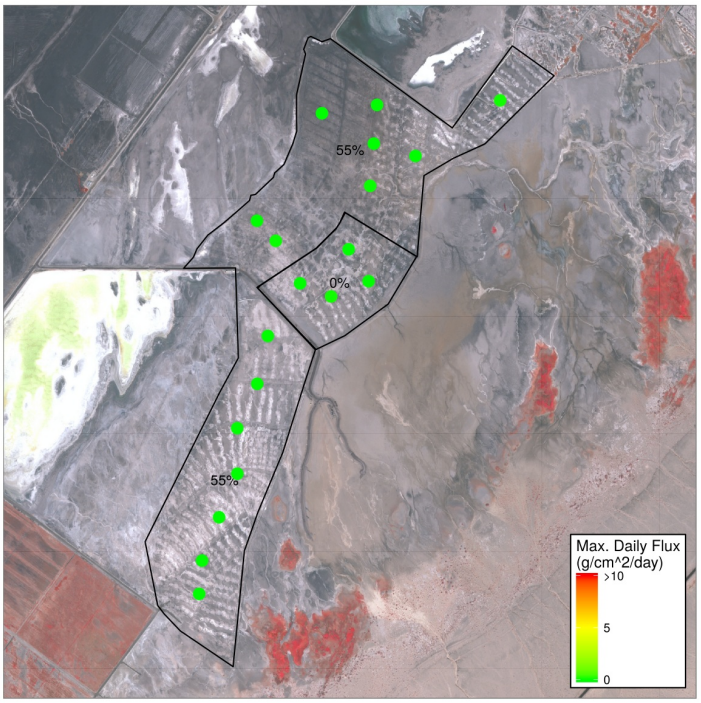
Monitoring Site Results

(Area label indicates wetness cover target.)

Monthly Mass



Daily Flux



Monthly Sand Reduction Control Efficiency

DCA	Target Wetness	Area Average Sand Mass (g/month)	Control Efficiency
T10-1	0%	0.02	-
T10-1	55%	0.02	-

Daily Sand Flux Reduction Control Efficiency

No days with average daily flux in control area > 1 g/cm^2/day.

Comments

Sprinklers in T10-1 had not begun operation during this report period due to Dynamic Water Management.

No SWIR image available for this report period.

De Minimis Filtering Criteria

Monthly sand reduction control efficiency is only calculated if area average sand mass in the control area is more than 10 grams for the month.

Daily sand flux reduction control efficiency is only reported for days when the area average sand flux in the control area is more than 1 g/cm^2/day.

Shallow Flood Wetness Curve Refinement Field Test

Summary Period: 10-01-2016 through 10-31-2016

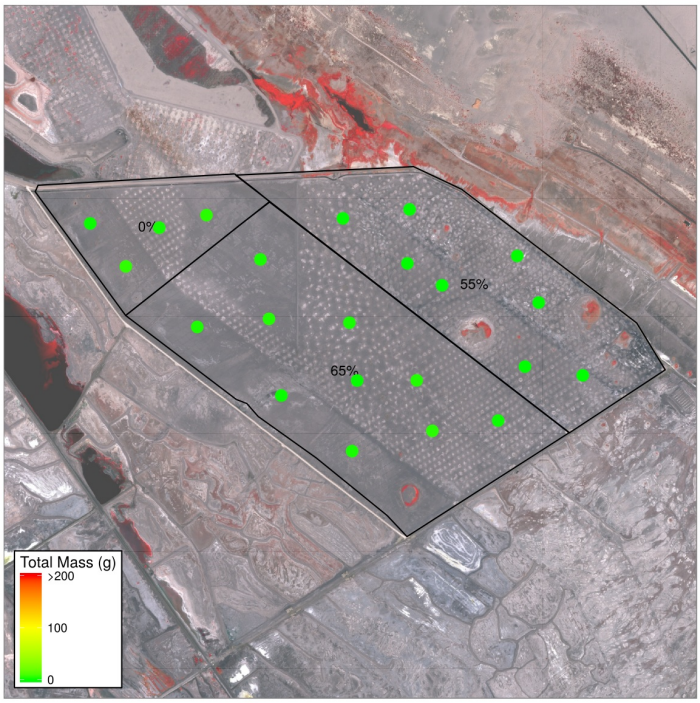
Report Date: 11-23-2016

T26

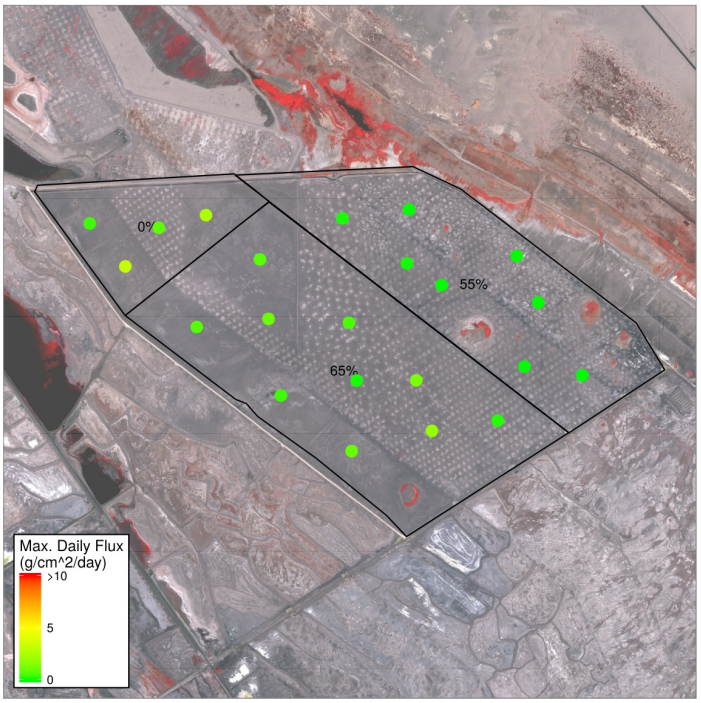
Monitoring Site Results

(Area label indicates wetness cover target.)

Monthly Mass



Daily Flux



Monthly Sand Reduction Control Efficiency

DCA	Target Wetness	Area Average Sand Mass (g/month)	Control Efficiency
T26	0%	2.12	-
T26	55%	0.02	-
T26	65%	1.40	-

Daily Sand Flux Reduction Control Efficiency

DCA	Date	0% Target Avg. Daily Flux (g/cm^2/day)	CE (55% Target)	CE (65% Target)
T26	2016-10-16	1.6525	99	58

Comments

The sprinklers began operation on October 17, 2016.

No SWIR image available for this report period.

De Minimis Filtering Criteria

Monthly sand reduction control efficiency is only calculated if area average sand mass in the control area is more than 10 grams for the month.

Daily sand flux reduction control efficiency is only reported for days when the area average sand flux in the control area is more than 1 g/cm^2/day.

Shallow Flood Wetness Curve Refinement Field Test

Summary Period: 10-01-2016 through 10-31-2016

Report Date: 11-23-2016

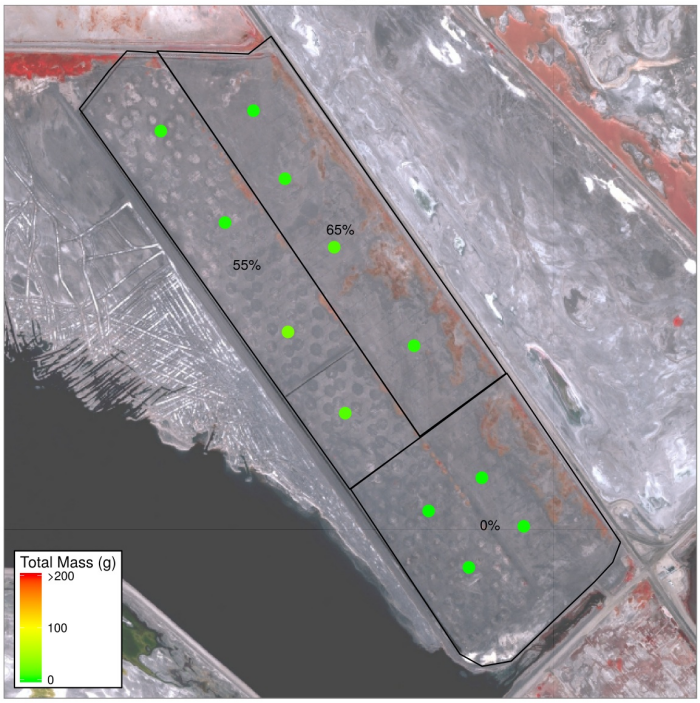
OWENS LAKE
SCIENCE, TECHNOLOGY & REGULATORY PROJECT TEAM

T29-2

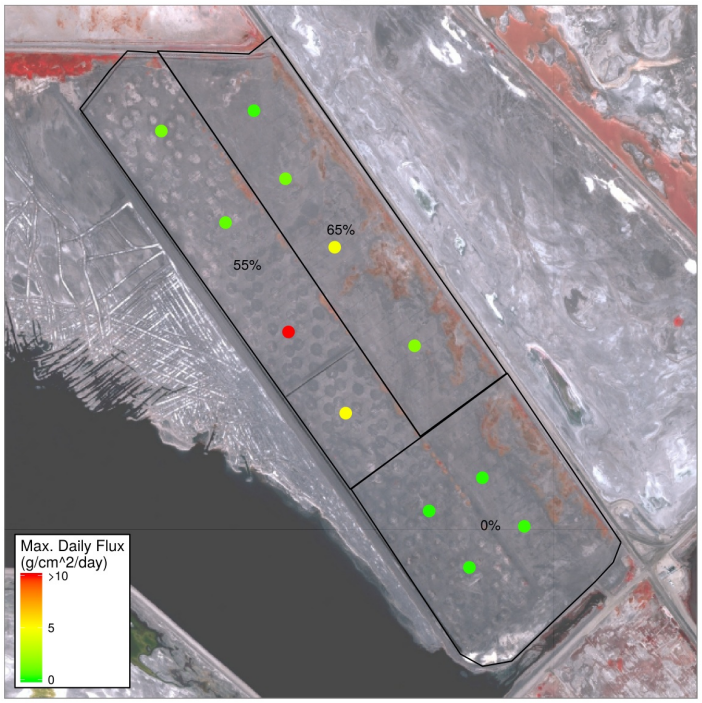
Monitoring Site Results

(Area label indicates wetness cover target.)

Monthly Mass



Daily Flux



Monthly Sand Reduction Control Efficiency

DCA	Target Wetness	Area Average Sand Mass (g/month)	Control Efficiency
T29-2	0%	0.40	-
T29-2	55%	10.07	-
T29-2	65%	4.25	-

Daily Sand Flux Reduction Control Efficiency

No days with average daily flux in control area > 1 g/cm^2/day.

Comments

Sprinklers began operation on October 17, 2016. The elevated maximum daily sand fluxes displayed on the plot above were all recorded on October 16 & 17.

No SWIR image available for this report period.

De Minimis Filtering Criteria

Monthly sand reduction control efficiency is only calculated if area average sand mass in the control area is more than 10 grams for the month.

Daily sand flux reduction control efficiency is only reported for days when the area average sand flux in the control area is more than 1 g/cm^2/day.