

APPENDIX 10.7.6
LIGHT SOURCE PHOTOS

Appendix 10.7.6 Light Source Photos



Station	1
Location	Southeast corner of the racetrack on SW 344 th Street/Palm Drive
Date	8/6/08
Time	1:15 AM
Direction	Southeast, towards Plant
ISO Speed	400
Focal Length (mm)	18.0
Shutter Speed (seconds)	3.2
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0019

Station	1
Location	Southeast corner of the racetrack on SW 344 th Street/Palm Drive
Date	8/6/08
Time	1:15 AM
Direction	North, towards Miami/ North Homestead
ISO Speed	400
Focal Length (mm)	18.0
Shutter Speed (seconds)	3.2
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0019

Appendix 10.7.6 Light Source Photos



Station	1
Location	Southeast corner of the racetrack on SW 344 th Street/Palm Drive
Date	8/6/08
Time	1:15 AM
Direction	West, towards Homestead
ISO Speed	400
Focal Length (mm)	18.0
Shutter Speed (seconds)	2
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0019

Station	2
Location	Gate of the transmission line, northwest of Unit 5
Date	8/5/08
Time	11:08 PM
Direction	Southeast, towards Plant
ISO Speed	400
Focal Length (mm)	27.0
Shutter Speed (seconds)	1.6
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0039

Appendix 10.7.6 Light Source Photos



Station	2
Location	Gate of the transmission line, northwest of Unit 5
Date	8/5/08
Time	11:08 PM
Direction	Southeast, towards southern portion of plant
ISO Speed	400
Focal Length (mm)	33.0
Shutter Speed (seconds)	1.6
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0039



Station	2
Location	Gate of the transmission line, northwest of Unit 5
Date	8/5/08
Time	11:08 PM
Direction	West, towards plant guardhouse
ISO Speed	400
Focal Length (mm)	18.0
Shutter Speed (seconds)	1.6
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0039

Appendix 10.7.6 Light Source Photos



Station	3
Location	Second set of transmission towers west of Unit 5
Date	8/5/08
Time	11:10 PM
Direction	Southeast, towards plant
ISO Speed	400
Focal Length (mm)	18.0
Shutter Speed (seconds)	0.25
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0036

Station	3
Location	Second set of transmission towers west of Unit 5
Date	8/5/08
Time	11:10 PM
Direction	North, towards Miami
ISO Speed	400
Focal Length (mm)	18.0
Shutter Speed (seconds)	2
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0036

Appendix 10.7.6 Light Source Photos



Station	3
Location	Second set of transmission towers west of Unit 5
Date	8/5/08
Time	11:10 PM
Direction	West, towards Homestead
ISO Speed	400
Focal Length (mm)	18.0
Shutter Speed (seconds)	2
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0036

Station	4
Location	Boundary A, entrance to existing facility
Date	8/6/08
Time	12:10 AM
Direction	Southeast, towards plant
ISO Speed	400
Focal Length (mm)	30.0
Shutter Speed (seconds)	2.5
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0098

Appendix 10.7.6 Light Source Photos



Station	4
Location	Boundary A, entrance to facility
Date	8/6/08
Time	12:10 AM
Direction	North towards road, with Miami in background
ISO Speed	400
Focal Length (mm)	30.0
Shutter Speed (seconds)	1
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0098

Station	4
Location	Boundary A, entrance to facility
Date	8/6/08
Time	12:10 AM
Direction	West, towards Homestead
ISO Speed	400
Focal Length (mm)	30.0
Shutter Speed (seconds)	1.6
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0098

Appendix 10.7.6 Light Source Photos



Station	5
Location	Boundary B, North boundary of the transmission line
Date	8/5/08
Time	10:45 PM
Direction	South, towards Plant
ISO Speed	400
Focal Length (mm)	29.0
Shutter Speed (seconds)	2.5
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0017

Station	5
Location	Boundary B, North boundary of the transmission line
Date	8/5/08
Time	10:45 PM
Direction	North, towards Miami
ISO Speed	400
Focal Length (mm)	29.0
Shutter Speed (seconds)	2.5
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0017

Appendix 10.7.6 Light Source Photos



Station	5
Location	Boundary B, North boundary of the transmission line
Date	8/5/08
Time	10:45 PM
Direction	West, towards Homestead
ISO Speed	400
Focal Length (mm)	29.0
Shutter Speed (seconds)	2.5
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0017

Station	6
Location	Southeast corner of the parking lot of the daycare center
Date	8/6/08
Time	12:25 AM
Direction	Southeast, towards Plant
ISO Speed	400
Focal Length (mm)	30.0
Shutter Speed (seconds)	0.3
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.8193

Appendix 10.7.6 Light Source Photos



Station	6
Location	Southeast corner of the parking lot of the daycare center
Date	8/6/08
Time	12:25 AM
Direction	West, towards parking lot with Homestead in background
ISO Speed	400
Focal Length (mm)	30.0
Shutter Speed (seconds)	0.125
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.8193



Station	7
Location	Parking lot of Biscayne National Park
Date	8/6/08
Time	12:42 AM
Direction	South towards plant, with parking lot light in foreground
ISO Speed	400
Focal Length (mm)	32.0
Shutter Speed (seconds)	1.6
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0012

Appendix 10.7.6 Light Source Photos



Station	7
Location	Parking lot of Biscayne National Park
Date	8/6/08
Time	12:42 AM
Direction	West, towards Homestead
ISO Speed	400
Focal Length (mm)	32.0
Shutter Speed (seconds)	1.6
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0012

Station	8
Location	Near permanent private residence at intersection of SW 117 th Avenue and SW 328 th Street/North Canal Drive
Date	8/6/08
Time	1:00 AM
Direction	Southeast, towards Plant
ISO Speed	400
Focal Length (mm)	32.0
Shutter Speed (seconds)	2.5
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0016

Appendix 10.7.6 Light Source Photos



Station	8
Location	Near permanent private residence at intersection of SW 117 th Avenue and SW 328 th Street/North Canal Drive
Date	8/6/08
Time	1:00 AM
Direction	North, towards Miami
ISO Speed	400
Focal Length (mm)	30.0
Shutter Speed (seconds)	2.0
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0016

Station	8
Location	Near permanent private residence at intersection of SW 117 th Avenue and SW 328 th Street/North Canal Drive
Date	8/6/08
Time	1:00 AM
Direction	West, towards Homestead
ISO Speed	400
Focal Length (mm)	30.0
Shutter Speed (seconds)	2.0
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0016

Appendix 10.7.6 Light Source Photos



Station	9
Location	Southernmost point of the industrial wastewater facility
Date	8/5/08
Time	11:34 PM
Direction	Northeast towards plant with Miami in background
ISO Speed	400
Focal Length (mm)	30.0
Shutter Speed (seconds)	2.0
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0008

Station	9
Location	Southernmost point of the industrial wastewater facility
Date	8/5/08
Time	11:34 PM
Direction	Northwest towards City of Homestead
ISO Speed	400
Focal Length (mm)	30.0
Shutter Speed (seconds)	2.5
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0008

Appendix 10.7.6 Light Source Photos



Station	10
Location	Westernmost point of the industrial wastewater facility
Date	8/5/08
Time	11:51 PM
Direction	Northeast, towards plant and Miami
ISO Speed	400
Focal Length (mm)	30.0
Shutter Speed (seconds)	2.5
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0007

Station	10
Location	Westernmost point of the industrial wastewater facility
Date	8/5/08
Time	11:51 PM
Direction	North, towards Miami
ISO Speed	400
Focal Length (mm)	30.0
Shutter Speed (seconds)	2.5
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0007

Appendix 10.7.6 Light Source Photos



Station	10
Location	Westernmost point of the industrial wastewater facility
Date	8/5/08
Time	11:51 PM
Direction	Northwest, towards Homestead
ISO Speed	400
Focal Length (mm)	30.0
Shutter Speed (seconds)	2.5
Aperture	f/4.5
Sky Quality Meter Readings (Lux)	0.0007