

113.96934E, 22.59145N

Comprehensive concentration distribution

Detection time: 2019-08-10 16:23:00.224 to 2019-08-10 16:27:32.220

Detection device: AM Device No.: 32FFDB054D58313117721243 Firmware version: 01000020

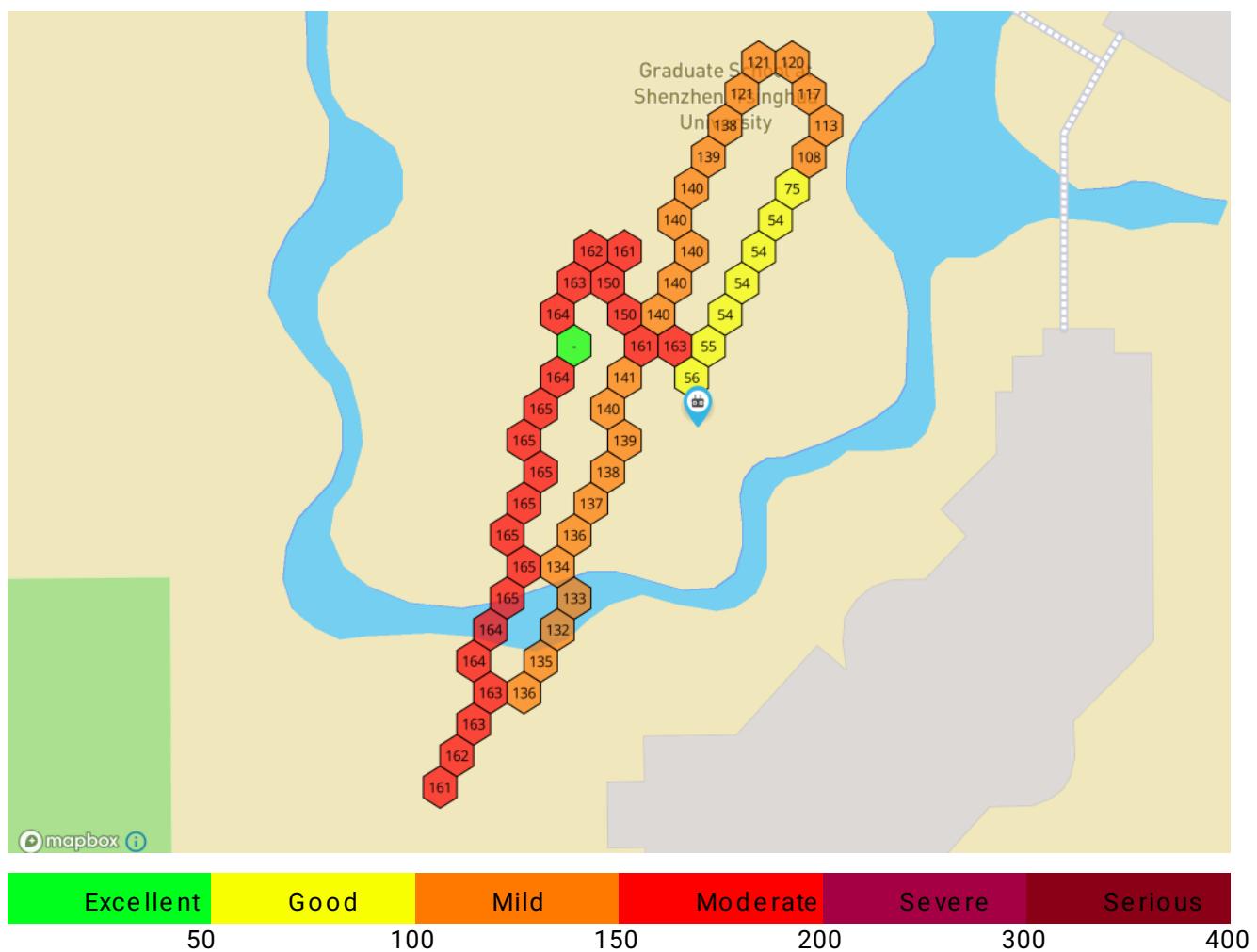
Sample point: 272

Center coordinates of detection area: 113.96934 E, 22.59145 N

Overall acreage of detection area: 2646 (square meters)

Average temperature of detection area: 32.15°C

Average humidity of detection area: 57.66 %RH



113.96934E, 22.59145N

PM2.5 concentration distribution

Detection time: 2019-08-10 16:23:00.224 to 2019-08-10 16:27:32.220

Detection device: AM Device No.: 32FFDB054D58313117721243 Firmware version: 01000020

Sensor type: PMS5003T

Detection principle: Laser light scattering

Sample point: 272

Center coordinates of detection area: 113.96934 E, 22.59145 N

Overall acreage of detection area: 2646 (square meters)

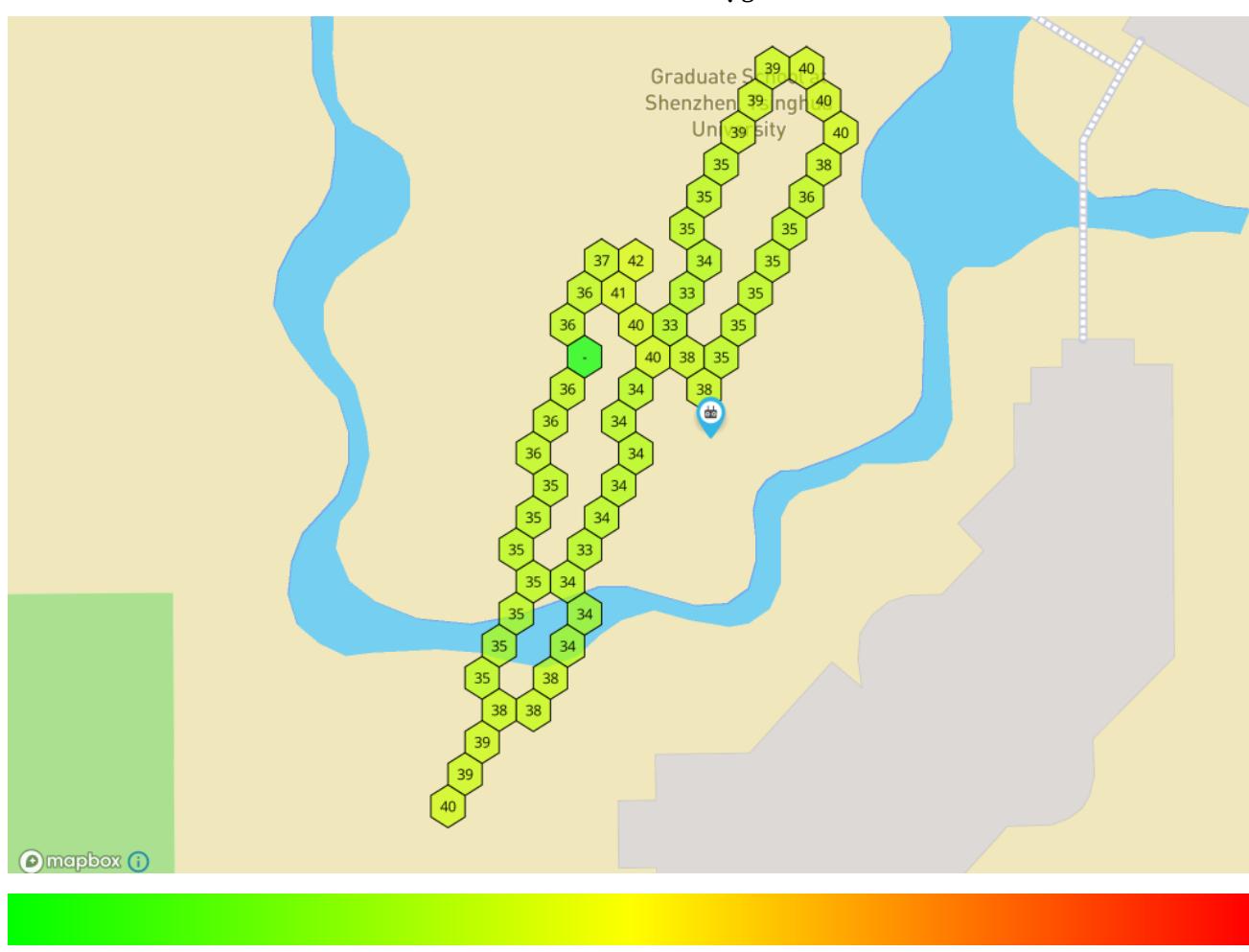
Average temperature of detection area: 32.15°C

Average humidity of detection area: 57.66 %RH

PM2.5 Average concentration of detection area: 36.43 $\mu\text{g}/\text{m}^3$

PM2.5 Maximum concentration of detection area: 42.00 $\mu\text{g}/\text{m}^3$ (113.96929 E, 22.59169 N)

PM2.5 Minimum concentration of detection area: 33.00 $\mu\text{g}/\text{m}^3$ (113.96938 E, 22.59161 N)



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PM10 concentration distribution

Detection time: 2019-08-10 16:23:00.224 to 2019-08-10 16:27:32.220

Detection device: AM Device No.: 32FFDB054D58313117721243 Firmware version: 01000020

Sensor type: PMS5003T

Detection principle: Laser light scattering

Sample point: 272

Center coordinates of detection area: 113.96934 E, 22.59145 N

Overall acreage of detection area: 2646 (square meters)

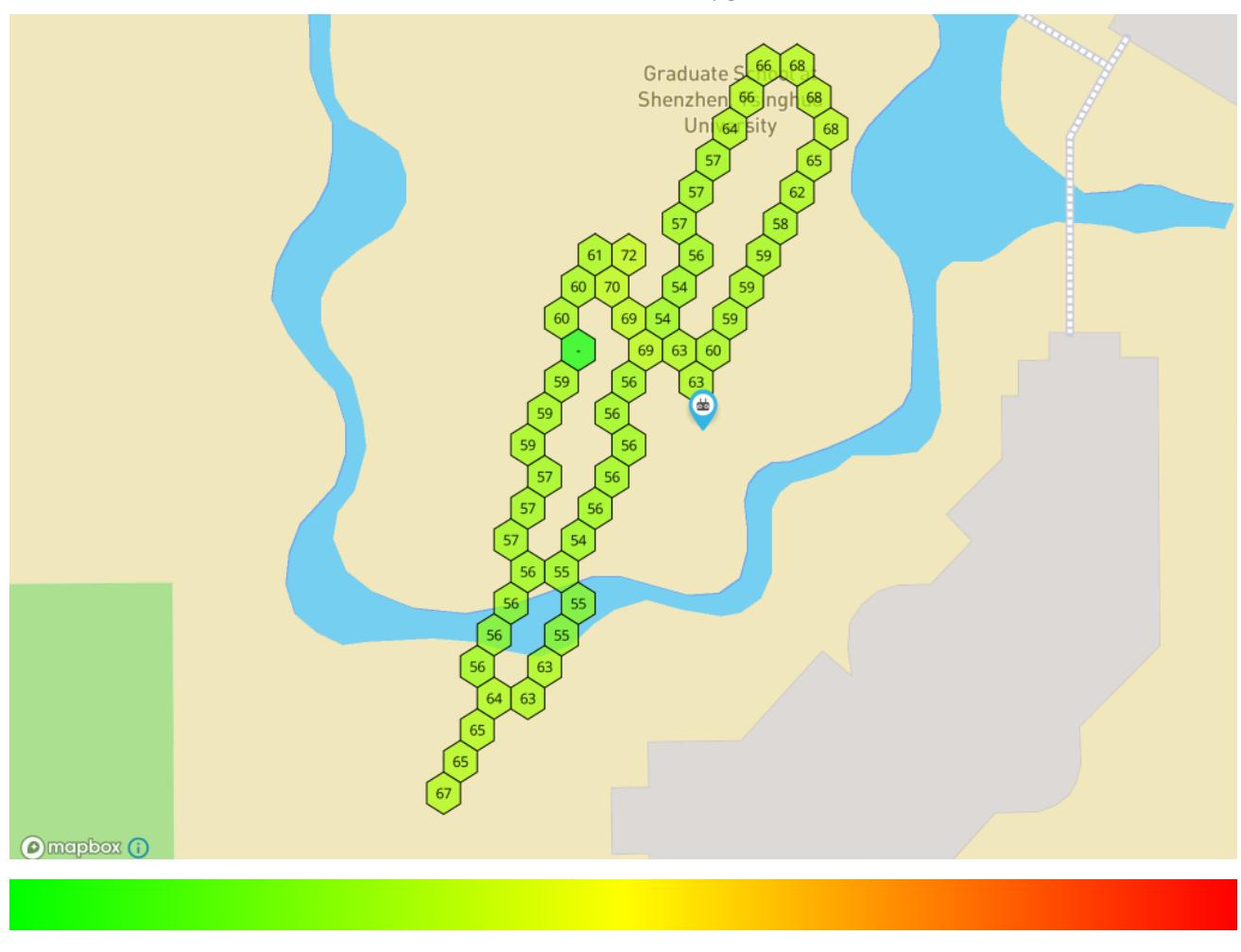
Average temperature of detection area: 32.15°C

Average humidity of detection area: 57.66 %RH

PM10 Average concentration of detection area: 60.81 $\mu\text{g}/\text{m}^3$

PM10 Maximum concentration of detection area: 72.00 $\mu\text{g}/\text{m}^3$ (113.96929 E, 22.59169 N)

PM10 Minimum concentration of detection area: 54.50 µg/m³(113.96938 E, 22.59161 N)



113.96934E, 22.59145N

NO₂ concentration distribution

Detection time: 2019-08-10 16:23:00.224 to 2019-08-10 16:27:32.220

Detection device: AM Device No.: 32FFDB054D58313117721243 Firmware version: 01000020

Sensor type: NO2-B43F

Sensor serial No.: 22

Detection principle: Electrochemical reaction

Sample point: 272

Center coordinates of detection area: 113.96934 E, 22.59145 N

Overall acreage of detection area: 2646 (square meters)

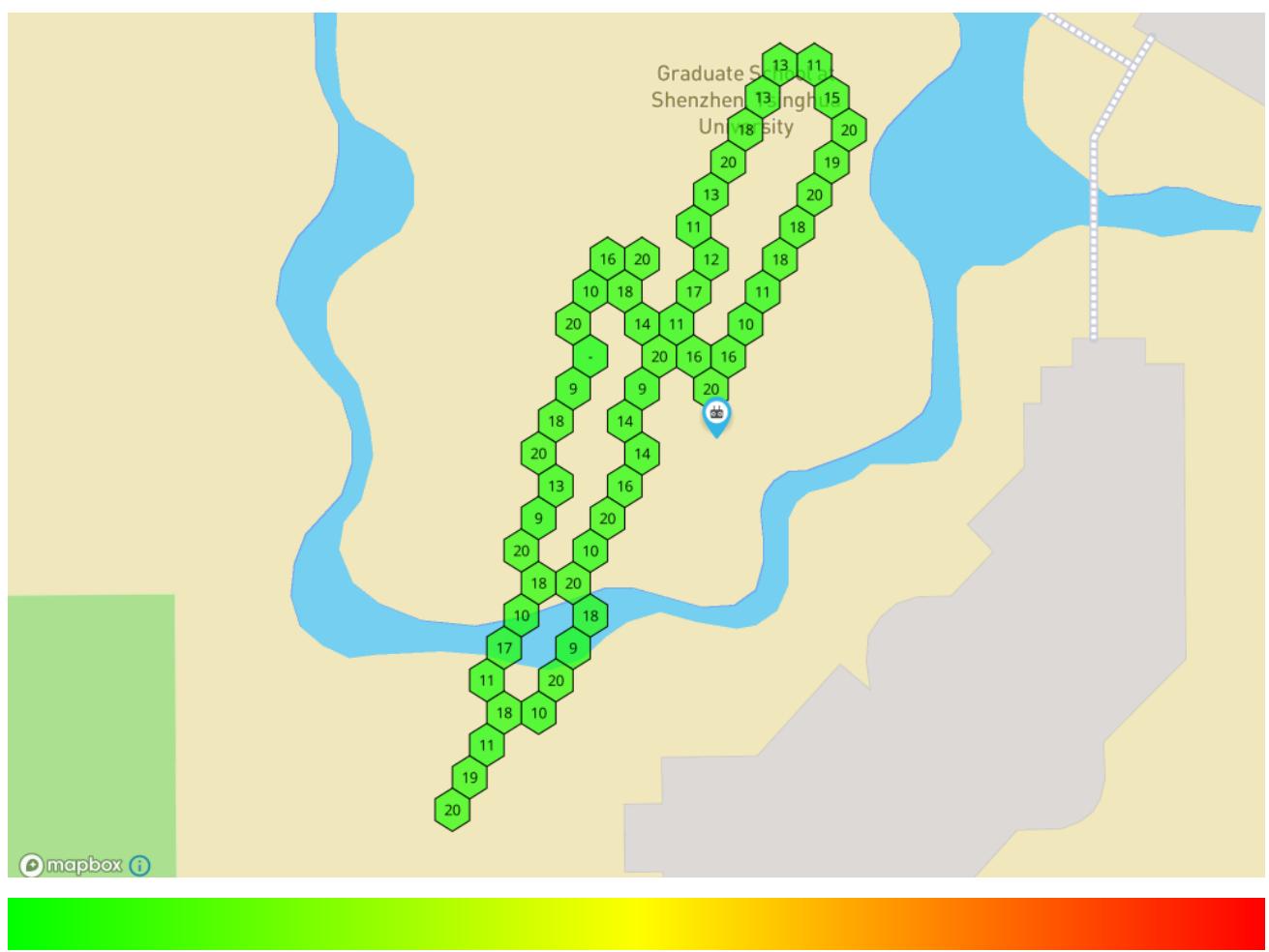
Average temperature of detection area: 32.15°C

Average humidity of detection area: 57.66 %RH

NO₂ Average concentration of detection area: 14.61 µg/m³

NO₂ Maximum concentration of detection area: 20.00 µg/m³(113.96943 E, 22.59145 N)

NO₂ Minimum concentration of detection area: 9.00 µg/m³(113.96943 E, 22.59146 N)



113.96934E, 22.59145N

SO₂ concentration distribution

Detection time: 2019-08-10 16:23:00.224 to 2019-08-10 16:27:32.220

Detection device: AM Device No.: 32FFDB054D58313117721243 Firmware version: 01000020

Sensor type: SO2-B4

Sensor serial No.: 24

Detection principle: Electrochemical reaction

Sample point: 272

Center coordinates of detection area: 113.96934 E, 22.59145 N

Overall acreage of detection area: 2646 (square meters)

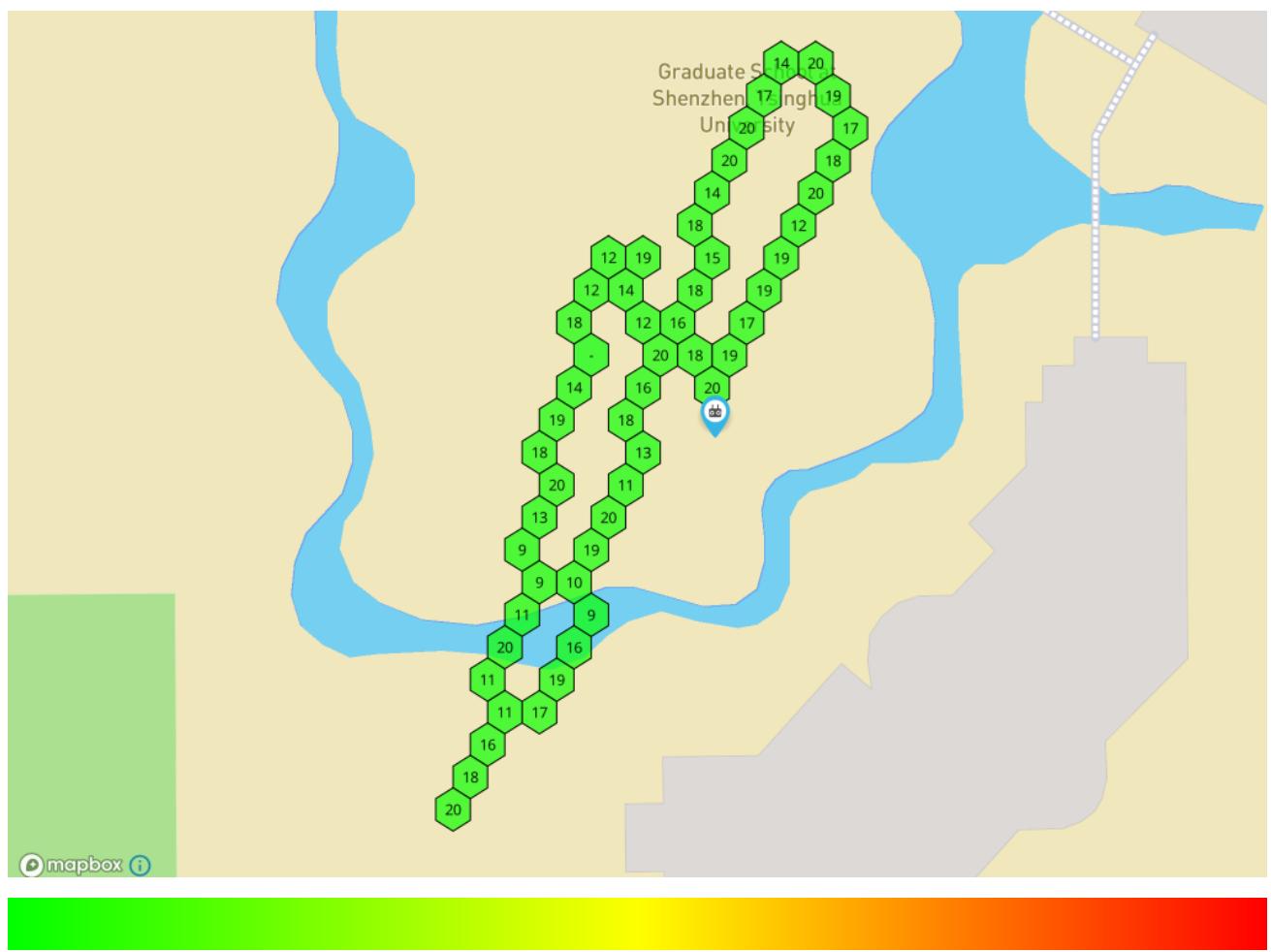
Average temperature of detection area: 32.15°C

Average humidity of detection area: 57.66 %RH

SO₂ Average concentration of detection area: 14.71 µg/m³

SO₂ Maximum concentration of detection area: 20.00 µg/m³(113.96943 E, 22.59146 N)

SO₂ Minimum concentration of detection area: 9.00 µg/m³(113.96943 E, 22.59146 N)



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O₃ concentration distribution

Detection time: 2019-08-10 16:23:00.224 to 2019-08-10 16:27:32.220

Detection device: AM Device No.: 32FFDB054D58313117721243 Firmware version: 01000020

Sensor type: OX-B431

Sensor serial No.: 23

Detection principle: Electrochemical reaction

Sample point: 272

Center coordinates of detection area: 113.96934 E, 22.59145 N

Overall acreage of detection area: 2646 (square meters)

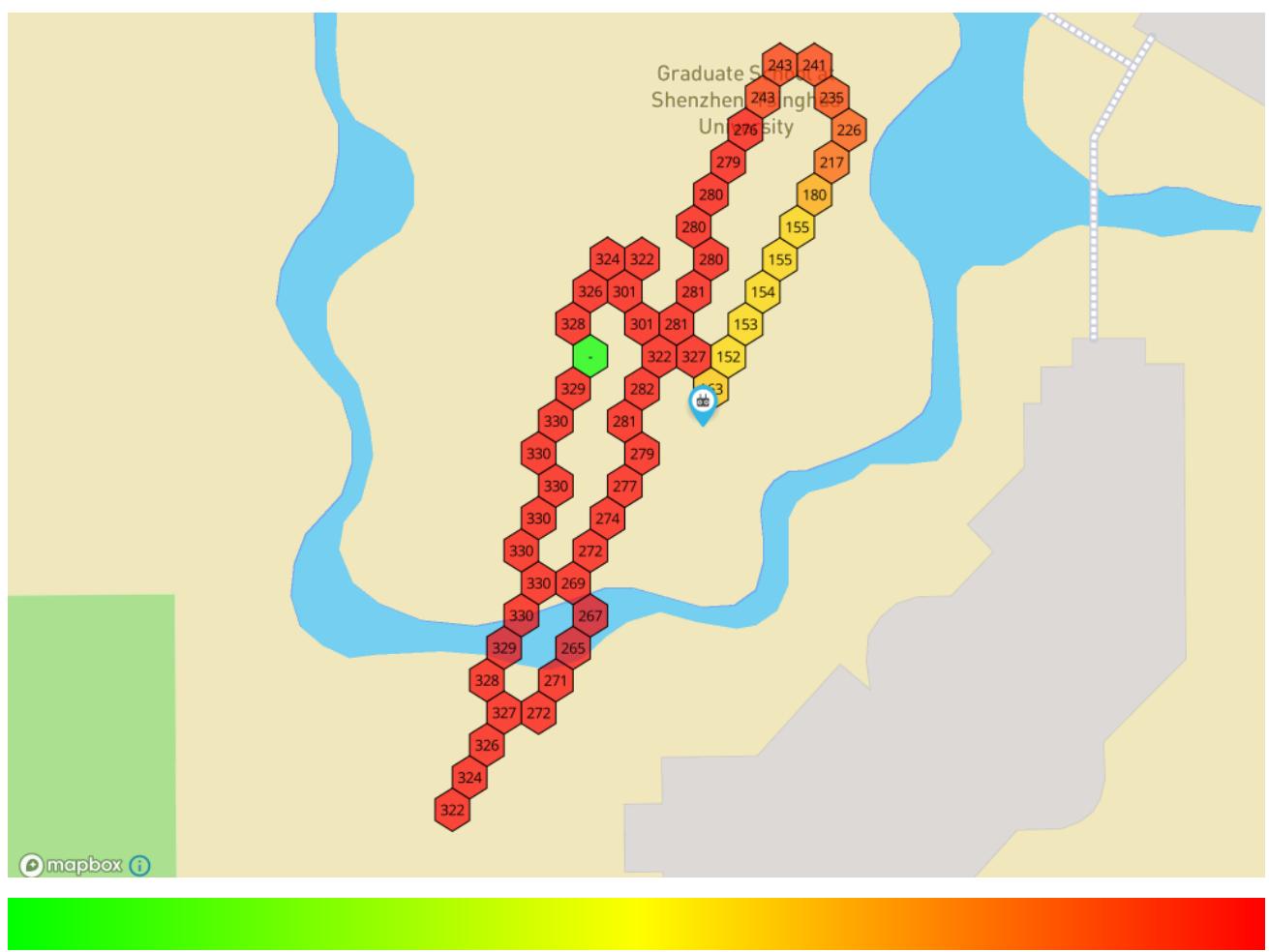
Average temperature of detection area: 32.15°C

Average humidity of detection area: 57.66 %RH

O₃ Average concentration of detection area: 246.25 µg/m³

O₃ Maximum concentration of detection area: 330.94 µg/m³(113.96909 E, 22.59123 N)

O₃ Minimum concentration of detection area: 141.75 µg/m³(113.96943 E, 22.59145 N)



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VOCs concentration distribution

Detection time: 2019-08-10 16:23:00.224 to 2019-08-10 16:27:32.220

Detection device: AM Device No.: 32FFDB054D58313117721243 Firmware version: 01000020

Sensor type: PID-AH2

Sensor serial No.: 99

Detection principle: Photo ion

Sample point: 272

Center coordinates of detection area: 113.96934 E, 22.59145 N

Overall acreage of detection area: 2646 (square meters)

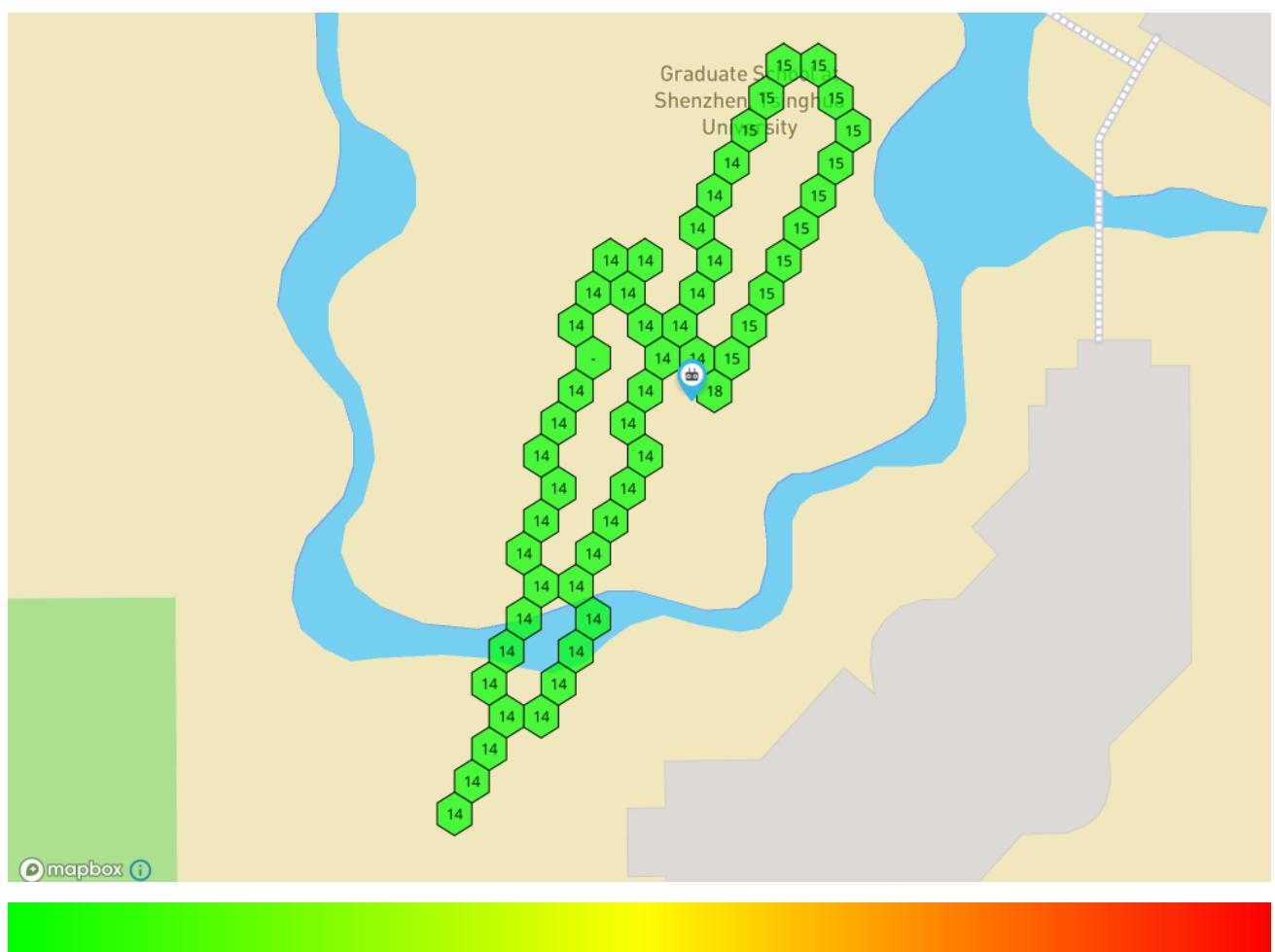
Average temperature of detection area: 32.15°C

Average humidity of detection area: 57.66 %RH

VOCs Average concentration of detection area: 15.28 PPB

VOCs Maximum concentration of detection area: 18.61 PPB(- E, - N)

VOCs Minimum concentration of detection area: 14.41 PPB(- E, - N)



113.96934E, 22.59145N

F&E concentration distribution

Detection time: 2019-08-10 16:23:00.224 to 2019-08-10 16:27:32.220

Detection device: AM Device No.: 32FFDB054D58313117721243 Firmware version: 01000020

Sensor type: TGS6812

Sensor serial No.: 11

Detection principle: Catalytic combustion

Sample point: 272

Center coordinates of detection area: 113.96934 E, 22.59145 N

Overall acreage of detection area: 2646 (square meters)

Average temperature of detection area: 32.15°C

Average humidity of detection area: 57.66 %RH

F&E Average concentration of detection area: 0.01 %

F&E Maximum concentration of detection area: 0.02 %(- E, - N)

F&E Minimum concentration of detection area: 0.00 %(- E, - N)

