



CITY OF PHOENIX - AVIATION DEPARTMENT

OWS Tracking Form

Separator #: 9-33-1
Location: Northwest Wash Rack, General Aviation - East Hangar
Type: O/W Separator
Airport: Sky Harbor
Sample Date/Time: 6/11/2019 (0943)
Pumping Date/Time: 1/6/2020 (1030)

| Physical Attributes | | | Pumping Activities | | | Sampling Field Data | | | Analytical Data | | | | | |
|---------------------|-------|---|----------------------|--------------|-----------|--|-----------|-----------|-----------------|-------------------------------------|----------------------|--|--|--|
| Capacity (gal.): | 1,975 | | Routine Schedule: | As-Needed | | pH Temp (°C) Conductivity (uhmos/cm) Turbidity (visual) Liquid Depth (in.) Sediment Depth (in.) PID (ppm) Oil Sheen Present | 6/28/2016 | 3/14/2018 | 6/11/2019 | Sample Date: | | | | |
| Dimensions (ft.): | 4 | 3 | 11 | Last Pumped: | 1/6/2020 | | 7.48 | 7.76 | 7.44 | 6/28/2016 3/12/2018 6/11/2019 | | | | |
| # Chambers: | 2 | | Pumping Data: | 5/1/2017 | 4/16/2018 | | 1/6/2020 | 32.9 | 19.8 | 31.1 | Aviation Exceedance? | | | |
| # Manholes: | 2 | | <i>Liquid Vol.</i> | 875 | 774 | | 844 | 201 | 932 | 3 | N Y N | | | |
| Inlet Size (in.): | 4 | | <i>Sediment Vol.</i> | 0 | 0 | | 0 | 2 | 2 | 3 | <i>Analytes</i> | | | |
| Outlet Size (in.): | 4 | | <i>Total Volume</i> | 875 | 774 | | 844 | 54 | 45 | 56 | Cd, Pb | | | |
| Access Limited: | No | | | | | | | 0 | 0 | 0 | RCRA Exceedance? | | | |
| | | | | | | | | 0.0 | 0.0 | 0.0 | N N N | | | |
| | | | | | | | | 0.0 | 0.0 | 0.0 | <i>Analytes</i> | | | |
| | | | | | | | | Y | Y | Y | | | | |

Observations: Structural Concerns:
 Notes/issues:
 Special Access Instructions/ Limitations: Need Key for lock



Photo Date: 8/2019 Photo Date: 6/11/2019 and 1/6/2020

Form Key: Dimensions = Length, Width, Depth
 NOTE: Total volume pumped calculated from liquid and sediment measurements from sampling event. Actual volume pumped may include power washing waters.

| Aviation Samples (P.) | | | |
|------------------------------|----------------------|-------------------------|-------------------|
| # | Container | Preservative | Analyte |
| 1 | Plastic 250 mL | Nitric Acid (HNO3) | 200.7 CWA PPM,Hg |
| 1 | Plastic 250 mL Amber | Sodium Hydroxide (NaOH) | Cyanide |
| 3 | VOA Vial 40 mL Amber | Hydrochloric Acid | VOCs |
| 1 | Plastic 250 mL | None | Flashpoint and pH |

| Disposal Samples (R.) | | | |
|------------------------------|----------------------|-------------------|-------------|
| # | Container | Preservative | Analyte |
| 1 | Clear glass 1L | None | RCRA 8 TCLP |
| 2 | VOA Vial 40 mL | None | PAHs |
| 3 | VOA Vial 40 mL Amber | Hydrochloric Acid | VOCs |





CITY OF PHOENIX - AVIATION DEPARTMENT

OWS Tracking Form

Separator #: 9-33-2
 Location: General Aviation Hangars 1-6, South of Air Lane
 Type: O/W Separator
 Airport: Sky Harbor
 Sample Date/Time: 6/11/2019 (NA)
Pumping Date/Time: 1/6/2020 (1336)

| Physical Attributes | | | Pumping Activities | | | Sampling Field Data | | | Analytical Data | | | | | |
|---------------------|-------|--------|----------------------|---------------|-----------|---------------------|----------------------|-------------------------|-----------------|--------------|----------------------|------------------|--|--|
| Capacity (gal.): | 1,975 | | Routine Schedule: | As-Needed | | pH | 6/28/2016 | 3/14/2018 | 6/11/2019 | Sample Date: | | | | |
| Dimensions (ft.): | 4 | 3 11 | Last Pumped: | 1/6/2020 | | | Not Sampled | | | 6/28/2016 | 3/12/2018 | 6/11/2019 | | |
| # Chambers: | 2 | | Pumping Data: | 5/1/2017 | 4/16/2018 | 1/6/2020 | Temp (°C) | -- | -- | -- | Aviation Exceedance? | | | |
| # Manholes: | 2 | | | Liquid Vol. | 875 | 774 | 45 | Conductivity (uhmos/cm) | 201 | -- | -- | Analytes | | |
| Inlet Size (in.): | 4 | | | Sediment Vol. | 0 | 0 | 0 | Turbidity (visual) | -- | -- | -- | RCRA Exceedance? | | |
| Outlet Size (in.): | 4 | | | Total Volume | 875 | 774 | 45 | Liquid Depth (in.) | -- | -- | 3 | Analytes | | |
| Access Limited: | No | | | | | | Sediment Depth (in.) | -- | -- | 0 | | | | |
| | | | | | | | PID (ppm) | -- | -- | -- | | | | |
| | | | | | | | Oil Sheen Present | -- | -- | -- | | | | |

Observations: Structural Concerns:
 Notes/issues: Not sampled in 6/2019, chambers dry.
 Special Access Instructions/ Limitations: Need Key for lock



Photo Date: 8/2019

Photo Date: 6/11/2019 and 1/6/2020

Form Key: Dimensions = Length, Width, Depth
NOTE: Total volume pumped calculated from liquid and sediment measurements from sampling event. Actual volume pumped may include power washing waters.

| Aviation Samples (P.) | | | |
|------------------------------|----------------------|-------------------------|-------------------|
| # | Container | Preservative | Analyte |
| 1 | Plastic 250 mL | Nitric Acid (HNO3) | 200.7 CWA PPM,Hg |
| 1 | Plastic 250 mL Amber | Sodium Hydroxide (NaOH) | Cyanide |
| 3 | VOA Vial 40 mL Amber | Hydrochloric Acid | VOCs |
| 1 | Plastic 250 mL | None | Flashpoint and pH |

| Disposal Samples (R.) | | | |
|------------------------------|----------------------|-------------------|-------------|
| # | Container | Preservative | Analyte |
| 1 | Clear glass 1L | None | RCRA 8 TCLP |
| 2 | VOA Vial 40 mL | None | PAHs |
| 3 | VOA Vial 40 mL Amber | Hydrochloric Acid | VOCs |





CITY OF PHOENIX - AVIATION DEPARTMENT

OWS Tracking Form

Separator #: 9-33-3 **Location:** Pacific Simon Hangar, South Side of Air Lane **Type:** O/W Separator **Airport:** Sky Harbor **Sample Date/Time:** 6/11/2019 (1056)
Pumping Date/Time: 1/6/2020 (1324)

| Physical Attributes | | | Pumping Activities | | | Sampling Field Data | | | Analytical Data | | | | | |
|---------------------|-------|---|----------------------|-----------|-----------|--|-----------|-----------|-----------------|--------------|------------------|-----------|----------------------|--|
| Capacity (gal.): | 1,077 | | Routine Schedule: | As-Needed | | pH Temp (°C) Conductivity (uhmos/cm) Turbidity (visual) Liquid Depth (in.) Sediment Depth (in.) PID (ppm) Oil Sheen Present | 6/30/2016 | 3/12/2018 | 6/11/2019 | Sample Date: | | | | |
| Dimensions (ft.): | 3 | 4 | Last Pumped: | 1/6/2020 | | | 8.02 | 7.94 | 7.79 | 6/28/2016 | 3/12/2018 | 6/11/2019 | Aviation Exceedance? | |
| # Chambers: | 2 | | Pumping Data: | 5/1/2017 | 4/16/2018 | | 1/6/2020 | 32.3 | 16.3 | 30.9 | N | Y | N | |
| # Manholes: | 2 | | Liquid Vol. | 434 | 254 | | 200 | 201 | 1,513 | 449 | Analytes | | | |
| Inlet Size (in.): | 4 | | Sediment Vol. | 0 | 0 | | 22 | 2 | 1 | 1 | Hg | | | |
| Outlet Size (in.): | 4 | | Total Volume | 434 | 254 | | 223 | 29 | 17 | 14 | RCRA Exceedance? | | | |
| Access Limited: | No | | | | | | | 0 | 0 | 1 | N | N | N | |
| | | | | | | | | 0.0 | 0.0 | 0.0 | Analytes | | | |
| | | | | | | | | Y | Y | Y | | | | |

Observations: Structural Concerns:
 Notes/issues:
 Special Access Instructions/ Limitations: Need Key for lock

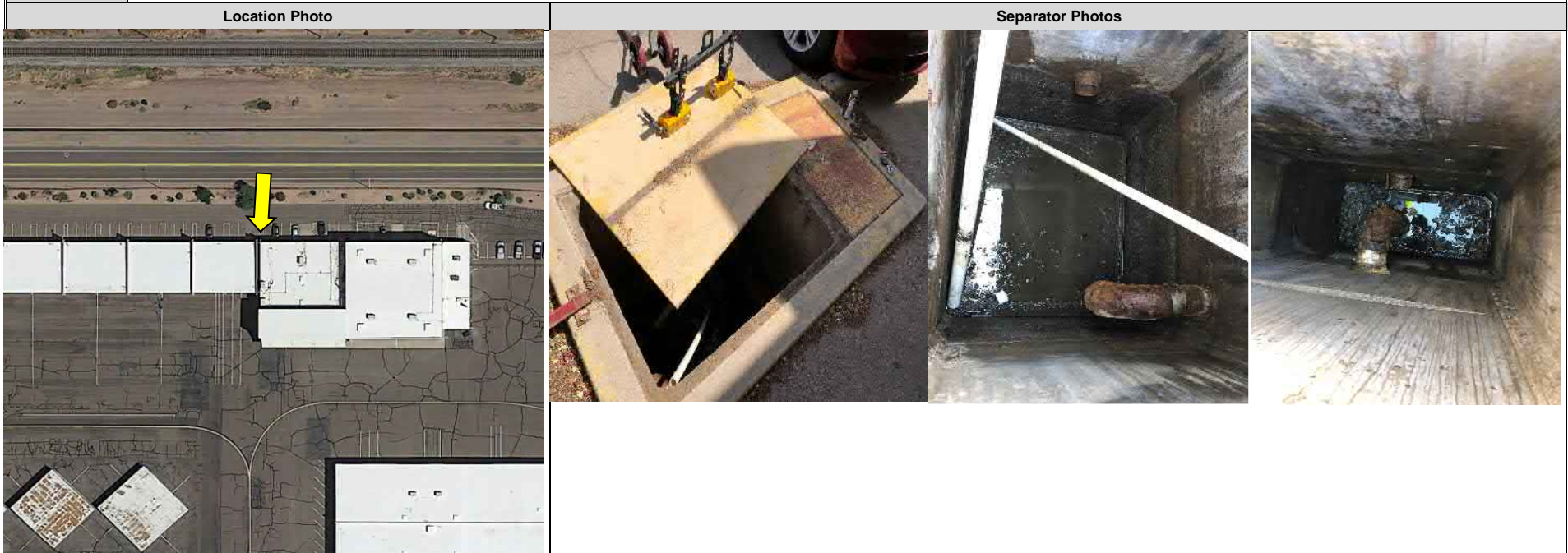


Photo Date: 8/2019

Photo Date: 6/11/2019 and 1/6/2020

Form Key: Dimensions = Length, Width, Depth
 NOTE: Total volume pumped calculated from liquid and sediment measurements from sampling event. Actual volume pumped may include power washing waters.

| Aviation Samples (P.) | | | |
|-----------------------|----------------------|---------------------------------|-------------------|
| # | Container | Preservative | Analyte |
| 1 | Plastic 250 mL | Nitric Acid (HNO ₃) | 200.7 CWA PPM, Hg |
| 1 | Plastic 250 mL Amber | Sodium Hydroxide (NaOH) | Cyanide |
| 3 | VOA Vial 40 mL Amber | Hydrochloric Acid | VOCs |
| 1 | Plastic 250 mL | None | Flashpoint and pH |

| Disposal Samples (R.) | | | |
|-----------------------|----------------------|-------------------|-------------|
| # | Container | Preservative | Analyte |
| 1 | Clear glass 1L | None | RCRA 8 TCLP |
| 2 | VOA Vial 40 mL | None | PAHs |
| 3 | VOA Vial 40 mL Amber | Hydrochloric Acid | VOCs |





CITY OF PHOENIX - AVIATION DEPARTMENT

OWS Tracking Form

Separator #: 9-33-5
 Location: General Aviation Hangars 10-17, South of Pacific Simon Hangar
 Type: O/W Separator
 Airport: Sky Harbor
 Sample Date/Time: 6/13/2019 (1102)
Pumping Date/Time: 1/6/2020 (1200)

| Physical Attributes | | Pumping Activities | | | Sampling Field Data | | | Analytical Data | | | | | |
|---------------------|-----------|----------------------|-----------|-----------|---------------------|-------------------------|-----------|-----------------|--------------|----------------------|-----------|-----------|--|
| Capacity (gal.): | 1,077 | Routine Schedule: | As-Needed | | pH | 6/30/2016 | 3/12/2018 | 6/13/2019 | Sample Date: | | | | |
| Dimensions (ft.): | 3 4 6 | Last Pumped: | 1/6/2020 | | | Temp (°C) | 7.69 | 6.92 | 6.94 | 6/30/2016 | 3/12/2018 | 6/13/2019 | |
| # Chambers: | 2 | Pumping Data: | 5/2/2017 | 4/18/2018 | 1/6/2020 | Conductivity (uhmos/cm) | 31.7 | 23.1 | 31.8 | Aviation Exceedance? | | | |
| # Manholes: | 2 | <i>Liquid Vol.</i> | 509 | 449 | 503 | Turbidity (visual) | 201 | 139 | 349 | N | N | N | |
| Inlet Size (in.): | 4 | <i>Sediment Vol.</i> | 0 | 0 | 0 | Liquid Depth (in.) | 2 | 2 | 2 | Analytes | | | |
| Outlet Size (in.): | 4 | <i>Total Volume</i> | 509 | 449 | 503 | Sediment Depth (in.) | 34 | 30 | 33.6 | RCRA Exceedance? | | | |
| Access Limited: | No | | | | | PID (ppm) | 0 | 0 | 0 | N | N | N | |
| | | | | | | Oil Sheen Present | 0.0 | 0.0 | 0.0 | Analytes | | | |
| | | | | | | | Y | N | Y | | | | |

Observations: Structural Concerns: Smaller chamber with broken pipe, missing sewer cap
 Notes/issues:
 Special Access Instructions/ Limitations: Need Key for lock



Form Key: Dimensions = Length, Width, Depth
NOTE: Total volume pumped calculated from liquid and sediment measurements from sampling event. Actual volume pumped may include power washing waters.

| Aviation Samples (P.) | | | |
|-----------------------|----------------------|-------------------------|-------------------|
| # | Container | Preservative | Analyte |
| 1 | Plastic 250 mL | Nitric Acid (HNO3) | 200.7 CWA PPM, Hg |
| 1 | Plastic 250 mL Amber | Sodium Hydroxide (NaOH) | Cyanide |
| 3 | VOA Vial 40 mL Amber | Hydrochloric Acid | VOCs |
| 1 | Plastic 250 mL | None | Flashpoint and pH |
| Disposal Samples (R.) | | | |
| # | Container | Preservative | Analyte |
| 1 | Clear glass 1L | None | RCRA 8 TCLP |
| 2 | VOA Vial 40 mL | None | PAHs |
| 3 | VOA Vial 40 mL Amber | Hydrochloric Acid | VOCs |





CITY OF PHOENIX - AVIATION DEPARTMENT

OWS Tracking Form

Separator #: 9-33-7
 Location: COP and General Aviation Main Wash Rack
 Type: O/W Separator
 Airport: Sky Harbor
 Sample Date/Time: 6/11/2019 (1142)
Pumping Date/Time: 1/6/2020 (1240)

| Physical Attributes | | | Pumping Activities | | | Sampling Field Data | | | Analytical Data | | | | |
|---------------------|-----|---|----------------------|-----------|-----------|--|-----------|-----------|-----------------|-------------------------------------|--|--|--|
| Capacity (gal.): | 808 | | Routine Schedule: | As-Needed | | pH Temp (°C) Conductivity (uhmos/cm) Turbidity (visual) Liquid Depth (in.) Sediment Depth (in.) PID (ppm) Oil Sheen Present | 6/30/2016 | 3/12/2018 | 6/11/2019 | Sample Date: | | | |
| Dimensions (ft.): | 3 | 3 | Last Pumped: | 1/6/2020 | | | 7.60 | 7.91 | 7.51 | 6/30/2016 3/12/2018 6/11/2019 | | | |
| # Chambers: | 3 | | Pumping Data: | 5/1/2017 | 4/16/2018 | | 34.5 | 21.5 | 36.6 | Aviation Exceedance? | | | |
| # Manholes: | 3 | | <i>Liquid Vol.</i> | 606 | 454 | | 201 | 767 | 1,177 | Y Y N | | | |
| Inlet Size (in.): | 4 | | <i>Sediment Vol.</i> | 0 | 0 | | 4 | 4 | 4 | <i>Analytes</i> | | | |
| Outlet Size (in.): | 4 | | <i>Total Volume</i> | 606 | 454 | | 36 | 27 | 21.0 | RCRA Exceedance? | | | |
| Access Limited: | No | | | | | | 0 | 0 | 0 | N N N | | | |
| | | | | | | | 0.0 | 0.0 | 0.0 | <i>Analytes</i> | | | |
| | | | | | | | 0.0 | 0.0 | 0.0 | | | | |
| | | | | | | | Y | Y | N | | | | |

Observations: Structural Concerns:
 Notes/issues:
 Special Access Instructions/ Limitations: Need Key for lock



Photo Date: 8/2019 Photo Date: 1/6/2020

Form Key: Dimensions = Length, Width, Depth
 NOTE: Total volume pumped calculated from liquid and sediment measurements from sampling event. Actual volume pumped may include power washing waters.

| Aviation Samples (P.) | | | |
|------------------------------|----------------------|-------------------------|-------------------|
| # | Container | Preservative | Analyte |
| 1 | Plastic 250 mL | Nitric Acid (HNO3) | 200.7 CWA PPM, Hg |
| 1 | Plastic 250 mL Amber | Sodium Hydroxide (NaOH) | Cyanide |
| 3 | VOA Vial 40 mL Amber | Hydrochloric Acid | VOCs |
| 1 | Plastic 250 mL | None | Flashpoint and pH |

| Disposal Samples (R.) | | | |
|------------------------------|----------------------|-------------------|-------------|
| # | Container | Preservative | Analyte |
| 1 | Clear glass 1L | None | RCRA 8 TCLP |
| 2 | VOA Vial 40 mL | None | PAHs |
| 3 | VOA Vial 40 mL Amber | Hydrochloric Acid | VOCs |





CITY OF PHOENIX - AVIATION DEPARTMENT

OWS Tracking Form

Separator #: 9-33-11 **Location:** General Aviation Northeast Wash Rack, near Civil Air Patrol **Type:** O/W Separator **Airport:** Sky Harbor **Sample Date/Time:** 6/13/2019 (1034)
Pumping Date/Time: 1/6/2020 (1158)

| Physical Attributes | | | Pumping Activities | | | Sampling Field Data | | | Analytical Data | | | | | |
|---------------------|-----|---|----------------------|---------------|-----------|---------------------|----------------------|-------------------------|-----------------|--------------|------------------|-----------|----------------------|--|
| Capacity (gal.): | 479 | | Routine Schedule: | As-Needed | | pH | 6/30/2016 | 3/12/2018 | 6/13/2019 | Sample Date: | | | | |
| Dimensions (ft.): | 4 | 2 | Last Pumped: | 1/6/2020 | | | 7.01 | 7.36 | 6.93 | 6/30/2016 | 3/12/2018 | 6/13/2019 | Aviation Exceedance? | |
| # Chambers: | 2 | | Pumping Data: | 5/1/2017 | 4/16/2018 | 1/6/2020 | Temp (°C) | 32.8 | 26.6 | 32.8 | Analytes | | | |
| # Manholes: | 1 | | | Liquid Vol. | 339 | 289 | 323 | Conductivity (uhmos/cm) | 201 | 600 | | | | |
| Inlet Size (in.): | 4 | | | Sediment Vol. | 0 | 0 | 0 | Turbidity (visual) | 3 | 1 | 1 | | | |
| Outlet Size (in.): | 4 | | Total Volume | 339 | 289 | 323 | Liquid Depth (in.) | 34 | 29 | 32.4 | RCRA Exceedance? | | | |
| Access Limited: | No | | | | | | Sediment Depth (in.) | 0 | 0 | 0 | Analytes | | | |
| | | | | | | | PID (ppm) | 0.0 | 0.0 | 0.0 | | | | |
| | | | | | | | Oil Sheen Present | Y | N | N | | | | |

Observations: Structural Concerns:
Notes/Issues:
Special Access Instructions/ Limitations:



Photo Date: 8/2019

Photo Date: 6/13/2019 and 1/6/2020

Form Key: Dimensions = Length, Width, Depth
NOTE: Total volume pumped calculated from liquid and sediment measurements from sampling event. Actual volume pumped may include power washing waters.

| Aviation Samples (P.) | | | |
|------------------------------|----------------------|-------------------------|-------------------|
| # | Container | Preservative | Analyte |
| 1 | Plastic 250 mL | Nitric Acid (HNO3) | 200.7 CWA PPM, Hg |
| 1 | Plastic 250 mL Amber | Sodium Hydroxide (NaOH) | Cyanide |
| 3 | VOA Vial 40 mL Amber | Hydrochloric Acid | VOCs |
| 1 | Plastic 250 mL | None | Flashpoint and pH |

| Disposal Samples (R.) | | | |
|------------------------------|----------------------|-------------------|-------------|
| # | Container | Preservative | Analyte |
| 1 | Clear glass 1L | None | RCRA 8 TCLP |
| 2 | VOA Vial 40 mL | None | PAHs |
| 3 | VOA Vial 40 mL Amber | Hydrochloric Acid | VOCs |

