# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: D.E.P. | | |
| LOCATION: Floyd Bennett Field | | |
| LOCATION: 50 Aviation Rd | | |
| CITY: Brooklyn | STATE: NY | ZIP: 11234 |
| PROCESS EQUIPMENT | OPERATING MODE | |
| CONTROL EQUIPMENT | OPERATING MODE | |

DESCRIBE EMISSION POINT

| | |
|---|---|
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END |
| DISTANCE TO EMISSION POINT: START / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END |

DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END

DESCRIBE EMISSIONS: START / END

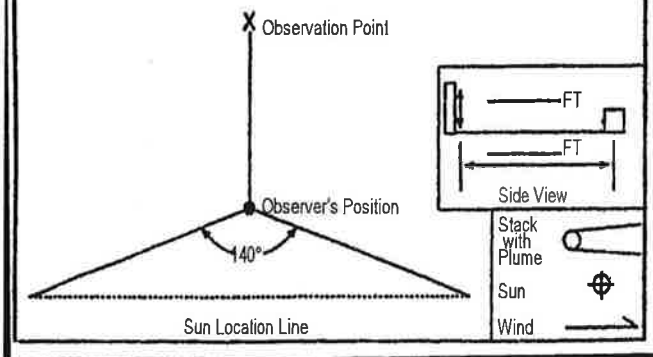
| | |
|---|---|
| EMISSION COLOR: START / END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ |

DESCRIBE PLUME BACKGROUND: START / END

| | |
|---|---|
| BACKGROUND COLOR: START / END | SKY CONDITIONS: START / END |
| WIND SPEED: START / END | WIND DIRECTION: START / END |
| AMBIENT TEMP: START / END | WET BULB TEMP / RH percent |

Source Layout Sketch

Draw North Arrow ☐TN ☐MN




ADDITIONAL INFORMATION

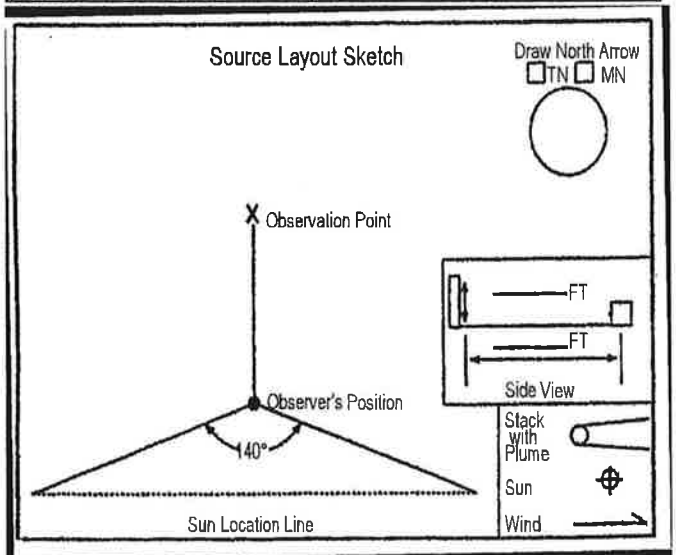
| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/12 | 0345 Hrs | 0415 Hrs |

| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 5 | 5 | 5 | 5 | |
| 2 | 10 | 5 | 10 | 5 | |
| 3 | 10 | 10 | 10 | 10 | |
| 4 | 10 | 10 | 10 | 10 | |
| 5 | 10 | 10 | 10 | 10 | |
| 6 | 10 | 10 | 10 | 10 | |
| 7 | 5 | 5 | 5 | 5 | |
| 8 | 5 | 5 | 5 | 5 | |
| 9 | 5 | 5 | 5 | 5 | |
| 10 | 10 | 10 | 10 | 10 | |
| 11 | 10 | 10 | 10 | 10 | |
| 12 | 10 | 10 | 10 | 10 | |
| 13 | 5 | 5 | 5 | 5 | |
| 14 | 5 | 5 | 5 | 5 | |
| 15 | 5 | 5 | 5 | 5 | |
| 16 | 5 | 5 | 5 | 5 | |
| 17 | 10 | 10 | 5 | 10 | |
| 18 | 15 | 15 | 15 | 15 | |
| 19 | 15 | 15 | 15 | 15 | |
| 20 | 10 | 10 | 10 | 10 | |
| 21 | 10 | 10 | 10 | 10 | |
| 22 | 10 | 10 | 10 | 10 | |
| 23 | 10 | 10 | 10 | 10 | |
| 24 | 10 | 10 | 10 | 10 | |
| 25 | 10 | 10 | 10 | 10 | |
| 26 | 10 | 10 | 10 | 10 | |
| 27 | 10 | 10 | 10 | 10 | |
| 28 | 15 | 15 | 15 | 15 | |
| 29 | 10 | 10 | 10 | 10 | |
| 30 | 10 | 10 | 10 | 10 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): Richard Valdez #151 | |
| OBSERVER'S SIGNATURE | DATE: 12/30/12 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | |
|---|---|
| COMPANY NAME | DEP NYC |
| LOCATION | FLOYD BENNETT FIELD |
| LOCATION | BKLYN |
| CITY | STATE NY ZIP |
| PROCESS EQUIPMENT | OPERATING MODE |
| CONTROL EQUIPMENT | OPERATING MODE |
| DESCRIBE EMISSION POINT | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END |
| DISTANCE TO EMISSION POINT: START 100 Ft END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START END |
| VERTICAL ANGLE TO OBSERVATION POINT: START END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END | |
| DESCRIBE EMISSIONS: START END | |
| EMISSION COLOR: START white END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ |
| DESCRIBE PLUME BACKGROUND: START END | |
| BACKGROUND COLOR: START END | SKY CONDITIONS: START END |
| WIND SPEED: START END | WIND DIRECTION: START END |
| AMBIENT TEMP: START END | WET BULB TEMP RH percent |




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/12 | 0930 | 1000 |

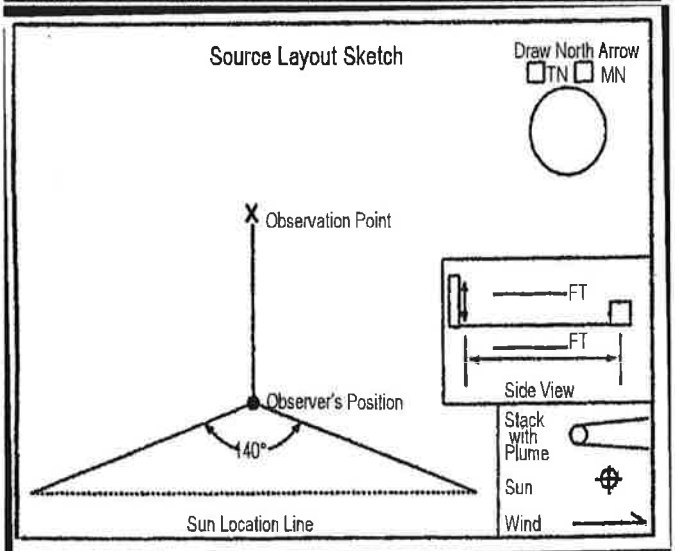
| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 25 | 25 | 20 | 20 | |
| 2 | 20 | 20 | 20 | 20 | |
| 3 | 20 | 20 | 20 | 20 | |
| 4 | 25 | 25 | 25 | 25 | |
| 5 | 25 | 25 | 25 | 25 | |
| 6 | 25 | 25 | 25 | 25 | |
| 7 | 25 | 25 | 25 | 25 | |
| 8 | 25 | 25 | 25 | 25 | |
| 9 | 20 | 20 | 20 | 25 | |
| 10 | 25 | 25 | 25 | 25 | |
| 11 | 25 | 25 | 25 | 25 | |
| 12 | 25 | 25 | 25 | 25 | |
| 13 | 25 | 25 | 25 | 25 | |
| 14 | 20 | 20 | 20 | 20 | |
| 15 | 20 | 20 | 20 | 20 | |
| 16 | 15 | 15 | 15 | 15 | |
| 17 | 20 | 20 | 20 | 15 | |
| 18 | 20 | 20 | 20 | 20 | |
| 19 | 20 | 20 | 20 | 20 | |
| 20 | 20 | 20 | 20 | 20 | |
| 21 | 20 | 20 | 20 | 20 | |
| 22 | 25 | 25 | 25 | 20 | |
| 23 | 20 | 20 | 20 | 25 | |
| 24 | 25 | 25 | 20 | 20 | |
| 25 | 20 | 20 | 20 | 20 | |
| 26 | 25 | 25 | 25 | 20 | |
| 27 | 25 | 25 | 25 | 20 | |
| 28 | 20 | 25 | 20 | 25 | |
| 29 | 20 | 20 | 20 | 25 | |
| 30 | 25 | 25 | 25 | 20 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT) | Michael Vendola |
| OBSERVER'S SIGNATURE | DATE 12/30/12 |
| ORGANIZATION | NYC DEP |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: DEP NYC | | |
| LOCATION: Floyd Bennett Field | | |
| LOCATION: Bklyn | | |
| CITY | STATE: NY | ZIP |
| PROCESS EQUIPMENT | | OPERATING MODE |
| CONTROL EQUIPMENT | | OPERATING MODE |
| DESCRIBE EMISSION POINT | | |
| | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END | |
| DISTANCE TO EMISSION POINT: START 100 Ft / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END | |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END | | |
| DESCRIBE EMISSIONS: START / END | | |
| EMISSION COLOR: White — START / END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND: START / END | | |
| BACKGROUND COLOR: START / END | SKY CONDITIONS: START / END | |
| WIND SPEED: START / END | WIND DIRECTION: START / END | |
| AMBIENT TEMP: START / END | WET BULB TEMP / RH percent | |

Source Layout Sketch




ADDITIONAL INFORMATION

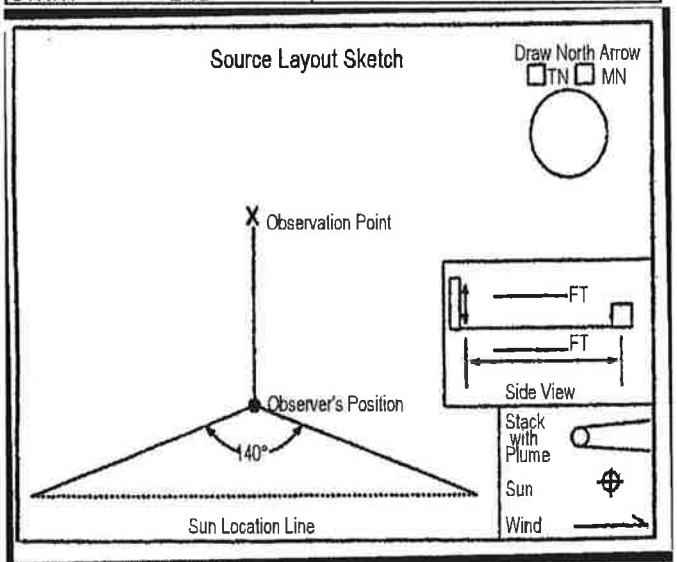
| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/12 | 1000 | 1030 |

| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 25 | 25 | 25 | 25 | |
| 2 | 20 | 20 | 20 | 20 | |
| 3 | 20 | 20 | 20 | 20 | |
| 4 | 25 | 25 | 25 | 25 | |
| 5 | 25 | 25 | 25 | 25 | |
| 6 | 25 | 25 | 25 | 25 | |
| 7 | 25 | 25 | 25 | 25 | |
| 8 | 25 | 25 | 25 | 25 | |
| 9 | 25 | 25 | 25 | 25 | |
| 10 | 20 | 20 | 20 | 20 | |
| 11 | 15 | 15 | 15 | 15 | |
| 12 | 15 | 15 | 15 | 15 | |
| 13 | 15 | 15 | 15 | 15 | |
| 14 | 15 | 15 | 15 | 15 | |
| 15 | 15 | 15 | 15 | 15 | |
| 16 | 15 | 15 | 15 | 15 | |
| 17 | 20 | 20 | 20 | 20 | |
| 18 | 20 | 20 | 20 | 20 | |
| 19 | 20 | 20 | 20 | 20 | |
| 20 | 15 | 15 | 15 | 15 | |
| 21 | 15 | 15 | 15 | 15 | |
| 22 | 15 | 15 | 15 | 15 | |
| 23 | 15 | 15 | 15 | 15 | |
| 24 | 10 | 10 | 10 | 10 | |
| 25 | 10 | 10 | 10 | 10 | |
| 26 | 10 | 10 | 10 | 10 | |
| 27 | 10 | 10 | 10 | 10 | |
| 28 | 10 | 10 | 10 | 10 | |
| 29 | 10 | 10 | 10 | 10 | |
| 30 | 10 | 10 | 10 | 10 | |

| | | |
|---|---|---|
| OBSERVER'S NAME (PRINT) | Michael VENABLE | |
| OBSERVER'S SIGNATURE | | DATE 12/30/12 |
| ORGANIZATION | NYC DEP | |
| CERTIFIED BY | | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: DEP NYC | | |
| LOCATION: FLOYD BENNETT FIELD | | |
| LOCATION: BKLYN | | |
| CITY | STATE: NY | ZIP |
| PROCESS EQUIPMENT | | OPERATING MODE |
| CONTROL EQUIPMENT | | OPERATING MODE |
| DESCRIBE EMISSION POINT | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END | |
| DISTANCE TO EMISSION POINT: 100 Ft — START / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END | |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END | | |
| DESCRIBE EMISSIONS: START / END | | |
| EMISSION COLOR: White — START / END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND: START / END | | |
| BACKGROUND COLOR: START / END | SKY CONDITIONS: START / END | |
| WIND SPEED: START / END | WIND DIRECTION: START / END | |
| AMBIENT TEMP: START / END | WET BULB TEMP | RH percent |




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/12 | 1030 | 1100 |

| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 10 | 10 | 10 | 10 | |
| 2 | 5 | 5 | 5 | 5 | WIND shift |
| 3 | 5 | 5 | 5 | 5 | |
| 4 | 5 | 5 | 5 | 5 | |
| 5 | 5 | 5 | 5 | 5 | |
| 6 | 5 | 5 | 5 | 5 | |
| 7 | 5 | 5 | 5 | 5 | |
| 8 | 10 | 10 | 5 | 10 | |
| 9 | 5 | 5 | 5 | 5 | |
| 10 | 10 | 5 | 5 | 5 | |
| 11 | 5 | 5 | 5 | 5 | |
| 12 | 10 | 5 | 5 | 5 | |
| 13 | 10 | 10 | 10 | 5 | |
| 14 | 10 | 05 | 5 | 5 | |
| 15 | 5 | 5 | 5 | 5 | |
| 16 | 5 | 5 | 5 | 5 | |
| 17 | 5 | 5 | 5 | 5 | |
| 18 | 5 | 5 | 5 | 5 | |
| 19 | 5 | 5 | 5 | 5 | |
| 20 | 5 | 5 | 5 | 5 | |
| 21 | 5 | 5 | 5 | 5 | |
| 22 | 10 | 5 | 5 | 5 | |
| 23 | 5 | 5 | 5 | 5 | |
| 24 | 10 | 10 | 10 | 10 | |
| 25 | 10 | 10 | 10 | 10 | |
| 26 | 10 | 10 | 10 | 10 | |
| 27 | 15 | 15 | 15 | 15 | |
| 28 | 20 | 20 | 15 | 10 | |
| 29 | 10 | 15 | 10 | 10 | |
| 30 | 10 | 5 | 5 | 5 | |

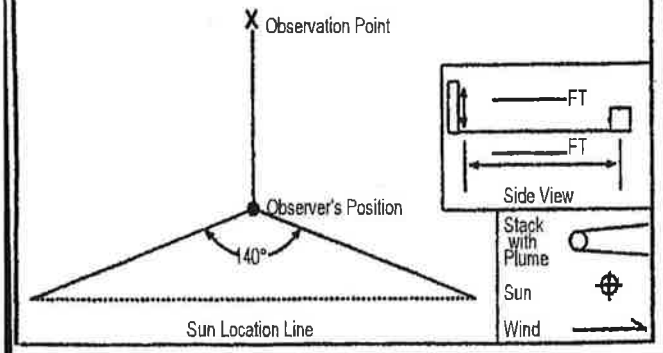
| | | |
|---|---|---|
| OBSERVER'S NAME (PRINT): Michael Venpale | | |
| OBSERVER'S SIGNATURE: Michael Venpale | DATE: 12/30/12 | |
| ORGANIZATION: NYC DEP | | |
| CERTIFIED BY | DATE | |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: DEP NYC | | |
| LOCATION: Hold Bennett Field | | |
| LOCATION: BKlyn | | |
| CITY | STATE: NY | ZIP |
| PROCESS EQUIPMENT | | OPERATING MODE |
| CONTROL EQUIPMENT | | OPERATING MODE |
| DESCRIBE EMISSION POINT | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END | |
| DISTANCE TO EMISSION POINT: 100 Ft — START / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START / END | |
| VERTICAL ANGLE TO OBSERVATION POINT — START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END | | |
| DESCRIBE EMISSIONS — START / END | | |
| EMISSION COLOR: White — START / END | WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND — START / END | | |
| BACKGROUND COLOR — START / END | SKY CONDITIONS — START / END | |
| WIND SPEED — START / END | WIND DIRECTION — START / END | |
| AMBIENT TEMP — START / END | WET BULB TEMP | RH percent |

Source Layout Sketch

Draw North Arrow ☐TN ☐MN




ADDITIONAL INFORMATION

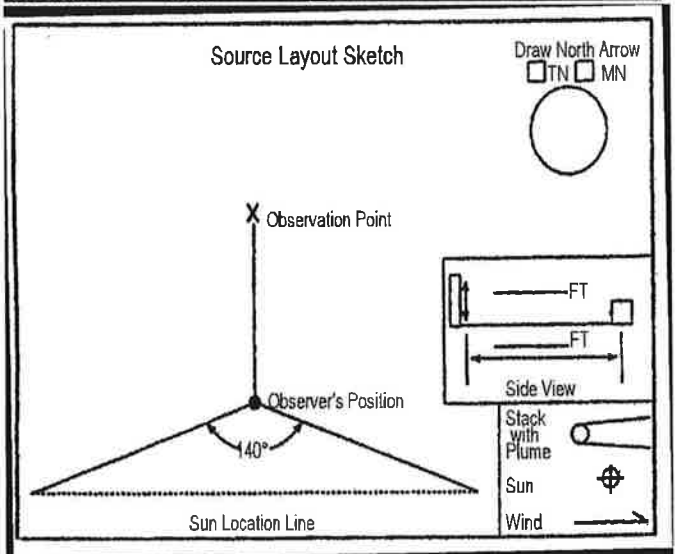
| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/12 | 1100 | 1130 |

| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 5 | 5 | 5 | 5 | WIND shift |
| 2 | 5 | 5 | 5 | 5 | |
| 3 | 5 | 5 | 5 | 5 | |
| 4 | 5 | 5 | 5 | 5 | |
| 5 | 5 | 5 | 5 | 5 | |
| 6 | 5 | 5 | 5 | 5 | |
| 7 | 10 | 10 | 10 | 5 | |
| 8 | 5 | 5 | 5 | 5 | |
| 9 | 5 | 5 | 5 | 5 | |
| 10 | 10 | 5 | 5 | 5 | |
| 11 | 5 | 5 | 5 | 5 | |
| 12 | 5 | 5 | 5 | 5 | |
| 13 | 5 | 5 | 5 | 5 | |
| 14 | 5 | 5 | 5 | 5 | |
| 15 | 5 | 5 | 5 | 5 | |
| 16 | 5 | 5 | 5 | 5 | |
| 17 | 5 | 5 | 5 | 5 | |
| 18 | 5 | 5 | 5 | 5 | |
| 19 | 10 | 10 | 10 | 5 | |
| 20 | 5 | 5 | 5 | 5 | |
| 21 | 5 | 5 | 5 | 5 | |
| 22 | 5 | 5 | 5 | 5 | |
| 23 | 5 | 5 | 5 | 5 | |
| 24 | 5 | 5 | 5 | 5 | |
| 25 | 5 | 5 | 5 | 5 | |
| 26 | 5 | 5 | 5 | 5 | |
| 27 | 10 | 5 | 5 | 5 | |
| 28 | 5 | 5 | 5 | 5 | |
| 29 | 5 | 5 | 5 | 5 | |
| 30 | 5 | 5 | 5 | 5 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): Michael Venasse | |
| OBSERVER'S SIGNATURE | DATE: 12/30/12 |
| ORGANIZATION: NYC DEP | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: DEP NYC | | |
| LOCATION: FLOYD BENNETT FIELD | | |
| LOCATION: BKLYN | | |
| CITY | STATE: NY | ZIP |
| PROCESS EQUIPMENT | | OPERATING MODE |
| CONTROL EQUIPMENT | | OPERATING MODE |
| DESCRIBE EMISSION POINT | | |
| | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END | |
| DISTANCE TO EMISSION POINT: 100 Ft — START / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END | |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END | | |
| DESCRIBE EMISSIONS: START / END | | |
| EMISSION COLOR: White — START / END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND: START / END | | |
| BACKGROUND COLOR: START / END | SKY CONDITIONS: START / END | |
| WIND SPEED: START / END | WIND DIRECTION: START / END | |
| AMBIENT TEMP: START / END | WET BULB TEMP / RH percent | |




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/12 | 1130 | 1200 |

| MIN \ SEC | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 5 | 5 | 5 | 5 | |
| 2 | 5 | 5 | 5 | 5 | |
| 3 | 5 | 5 | 5 | 5 | |
| 4 | 5 | 5 | 5 | 5 | |
| 5 | 5 | 5 | 5 | 5 | |
| 6 | 5 | 5 | 5 | 5 | |
| 7 | 5 | 5 | 5 | 5 | |
| 8 | 5 | 5 | 5 | 5 | |
| 9 | 5 | 5 | 5 | 5 | |
| 10 | 5 | 5 | 5 | 5 | |
| 11 | 5 | 5 | 5 | 5 | |
| 12 | 5 | 5 | 5 | 5 | |
| 13 | 5 | 5 | 5 | 5 | |
| 14 | 5 | 5 | 5 | 5 | |
| 15 | 5 | 5 | 5 | 5 | |
| 16 | 5 | 5 | 5 | 5 | |
| 17 | 5 | 5 | 5 | 5 | |
| 18 | 5 | 5 | 5 | 5 | |
| 19 | 5 | 5 | 5 | 5 | |
| 20 | 5 | 5 | 5 | 5 | |
| 21 | 5 | 5 | 5 | 5 | |
| 22 | 5 | 5 | 5 | 5 | |
| 23 | 5 | 5 | 5 | 5 | |
| 24 | 5 | 5 | 5 | 5 | |
| 25 | 5 | 5 | 5 | 5 | |
| 26 | 10 | 10 | 5 | 5 | |
| 27 | 10 | 10 | 5 | 5 | |
| 28 | 5 | 5 | 5 | 5 | |
| 29 | 5 | 5 | 5 | 10 | |
| 30 | 10 | 5 | 5 | 5 | |

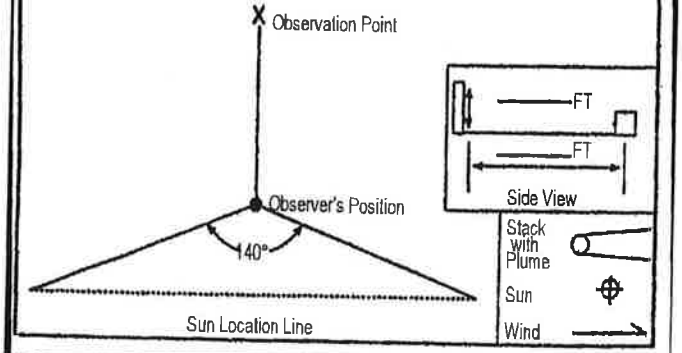
| | |
|---|---|
| OBSERVER'S NAME (PRINT): Michael VENABLE | |
| OBSERVER'S SIGNATURE: M Venable | DATE: 12/30/12 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: DEP NYC | | |
| LOCATION: Flood Bennett Field | | |
| LOCATION: BKlyn | | |
| CITY | STATE: NY | ZIP |
| PROCESS EQUIPMENT | | OPERATING MODE |
| CONTROL EQUIPMENT | | OPERATING MODE |
| DESCRIBE EMISSION POINT | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END | |
| DISTANCE TO EMISSION POINT: START 100 Ft / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END | |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END | | |
| DESCRIBE EMISSIONS: START / END | | |
| EMISSION COLOR: START White / END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND: START / END | | |
| BACKGROUND COLOR: START / END | SKY CONDITIONS: START / END | |
| WIND SPEED: START / END | WIND DIRECTION: START / END | |
| AMBIENT TEMP: START / END | WET BULB TEMP / RH percent | |

Source Layout Sketch

Draw North Arrow ☐TN ☐MN




ADDITIONAL INFORMATION

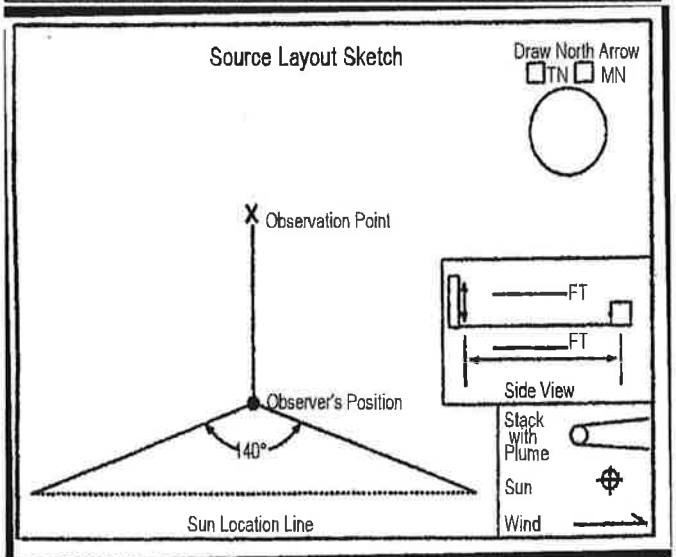
| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/12 | 1200 | 1230 |

| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 05 | 05 | 05 | 05 | |
| 2 | 5 | 5 | 5 | 5 | |
| 3 | 5 | 5 | 5 | 5 | |
| 4 | 5 | 5 | 5 | 5 | |
| 5 | 5 | 5 | 5 | 5 | |
| 6 | 10 | 10 | 5 | 5 | |
| 7 | 10 | 10 | 10 | 10 | |
| 8 | 10 | 05 | 10 | 05 | |
| 9 | 5 | 5 | 5 | 5 | |
| 10 | 10 | 10 | 10 | 10 | |
| 11 | 10 | 10 | 10 | 10 | |
| 12 | 10 | 10 | 05 | 5 | |
| 13 | 5 | 5 | 5 | 5 | |
| 14 | 5 | 5 | 5 | 5 | |
| 15 | 5 | 5 | 5 | 5 | |
| 16 | 5 | 5 | 5 | 5 | |
| 17 | 5 | 5 | 5 | 5 | |
| 18 | 5 | 5 | 5 | 5 | |
| 19 | 5 | 5 | 5 | 5 | |
| 20 | 5 | 5 | 5 | 5 | |
| 21 | 5 | 5 | 5 | 5 | |
| 22 | 5 | 5 | 5 | 5 | |
| 23 | 5 | 5 | 5 | 5 | |
| 24 | 5 | 5 | 5 | 5 | |
| 25 | 10 | 5 | 5 | 5 | |
| 26 | 5 | 5 | 5 | 5 | |
| 27 | 5 | 5 | 5 | 5 | |
| 28 | 10 | 5 | 5 | 10 | |
| 29 | 10 | 5 | 5 | 5 | |
| 30 | 5 | 5 | 10 | 10 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): Michael Venables | |
| OBSERVER'S SIGNATURE | DATE: 12/30/12 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: DEP NYC | | |
| LOCATION: FLOYD BENNETT FIELD | | |
| LOCATION: BKlyn | | |
| CITY | STATE: NY | ZIP |
| PROCESS EQUIPMENT | | OPERATING MODE |
| CONTROL EQUIPMENT | | OPERATING MODE |
| DESCRIBE EMISSION POINT | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END | |
| DISTANCE TO EMISSION POINT: 100Ft — START / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START / END | |
| VERTICAL ANGLE TO OBSERVATION POINT — START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END | | |
| DESCRIBE EMISSIONS — START / END | | |
| EMISSION COLOR: White — START / END | WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND — START / END | | |
| BACKGROUND COLOR — START / END | SKY CONDITIONS — START / END | |
| WIND SPEED — START / END | WIND DIRECTION — START / END | |
| AMBIENT TEMP — START / END | WET BULB TEMP | RH percent |




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/12 | 1230 | 1300 |

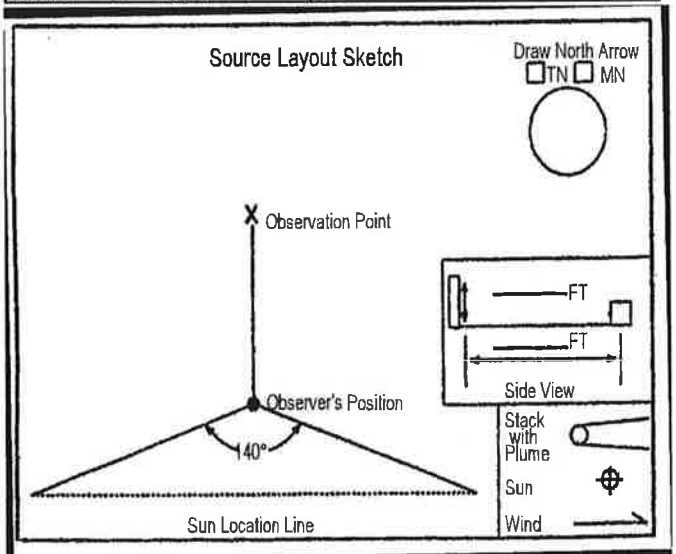
| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 5 | 5 | 5 | 5 | |
| 2 | 5 | 5 | 5 | 5 | |
| 3 | 5 | 5 | 5 | 5 | |
| 4 | 10 | 10 | 10 | 10 | |
| 5 | 10 | 10 | 10 | 10 | |
| 6 | 10 | 10 | 10 | 10 | |
| 7 | 10 | 10 | 15 | 10 | |
| 8 | 10 | 10 | 10 | 10 | |
| 9 | 10 | 10 | 10 | 10 | |
| 10 | 10 | 10 | 10 | 10 | |
| 11 | 10 | 10 | 10 | 10 | |
| 12 | 10 | 10 | 10 | 10 | |
| 13 | 05 | 5 | 5 | 5 | |
| 14 | 5 | 5 | 5 | 5 | |
| 15 | 5 | 5 | 5 | 5 | |
| 16 | 5 | 5 | 5 | 5 | |
| 17 | 5 | 5 | 5 | 5 | |
| 18 | 5 | 5 | 5 | 5 | |
| 19 | 10 | 5 | 10 | 10 | |
| 20 | 10 | 10 | 10 | 10 | |
| 21 | 10 | 10 | 10 | 10 | |
| 22 | 10 | 10 | 10 | 10 | |
| 23 | 10 | 10 | 10 | 10 | |
| 24 | 10 | 10 | 10 | 10 | |
| 25 | 10 | 15 | 10 | 15 | |
| 26 | 15 | 15 | 15 | 20 | |
| 27 | 15 | 20 | 15 | 15 | |
| 28 | 15 | 20 | 20 | 15 | |
| 29 | 15 | 20 | 20 | 15 | |
| 30 | 10 | 10 | 15 | 10 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): Michael VENABLE | |
| OBSERVER'S SIGNATURE | DATE: 12/30/12 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: DEP NYC | | |
| LOCATION: Floyd Bennett Field | | |
| LOCATION | | |
| CITY | STATE | ZIP |
| PROCESS EQUIPMENT | | OPERATING MODE |
| CONTROL EQUIPMENT | | OPERATING MODE |
| DESCRIBE EMISSION POINT | | |
| HEIGHT OF EMISSION POINT | | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END |
| DISTANCE TO EMISSION POINT: 1000 Ft — START / END | | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END | | |
| DESCRIBE EMISSIONS: START / END | | |
| EMISSION COLOR: White — START / END | | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ |
| DESCRIBE PLUME BACKGROUND: START / END | | |
| BACKGROUND COLOR: START / END | | SKY CONDITIONS: START / END |
| WIND SPEED: START / END | | WIND DIRECTION: START / END |
| AMBIENT TEMP: START / END | | WET BULB TEMP / RH percent |

Source Layout Sketch




ADDITIONAL INFORMATION

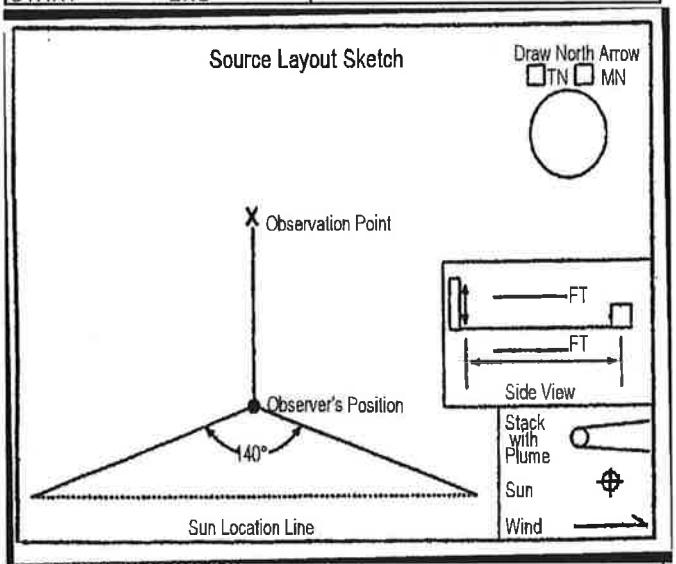
| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/12 | 1300 | 1330 |

| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 10 | 10 | 10 | 10 | |
| 2 | 10 | 10 | 10 | 10 | |
| 3 | 10 | 10 | 10 | 10 | |
| 4 | 10 | 10 | 10 | 05 | |
| 5 | 05 | 10 | 05 | 10 | |
| 6 | 5 | 10 | 5 | 10 | |
| 7 | 10 | 10 | 10 | 05 | |
| 8 | 10 | 05 | 05 | 05 | |
| 9 | 10 | 10 | 05 | 5 | |
| 10 | 5 | 5 | 10 | 5 | |
| 11 | 10 | 10 | 10 | 10 | |
| 12 | 5 | 5 | 5 | 5 | |
| 13 | 5 | 5 | 5 | 5 | |
| 14 | 10 | 10 | 5 | 5 | |
| 15 | 5 | 5 | 5 | 5 | |
| 16 | 5 | 5 | 5 | 5 | |
| 17 | 5 | 5 | 5 | 5 | |
| 18 | 5 | 5 | 5 | 5 | |
| 19 | 10 | 10 | 10 | 5 | |
| 20 | 10 | 5 | 5 | 5 | |
| 21 | 10 | 10 | 5 | 5 | |
| 22 | 5 | 5 | 5 | 5 | |
| 23 | 10 | 10 | 10 | 10 | |
| 24 | 10 | 15 | 5 | 10 | |
| 25 | 10 | 15 | 10 | 10 | |
| 26 | 5 | 5 | 5 | 5 | |
| 27 | 5 | 5 | 5 | 5 | |
| 28 | 5 | 5 | 5 | 5 | |
| 29 | 5 | 5 | 5 | 5 | |
| 30 | 5 | 5 | 5 | 5 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): Michael Venable | |
| OBSERVER'S SIGNATURE: Michael Venable | DATE: 12/30/12 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: DEP NYC | | |
| LOCATION: FLOYD BENNETT FIELD | | |
| LOCATION | | |
| CITY | STATE | ZIP |
| PROCESS EQUIPMENT | | OPERATING MODE |
| CONTROL EQUIPMENT | | OPERATING MODE |
| DESCRIBE EMISSION POINT | | |
| HEIGHT OF EMISSION POINT | | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END |
| DISTANCE TO EMISSION POINT: START 1000 Ft / END | | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END | | |
| DESCRIBE EMISSIONS: START / END | | |
| EMISSION COLOR: START White / END | | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ |
| DESCRIBE PLUME BACKGROUND: START / END | | |
| BACKGROUND COLOR: START / END | | SKY CONDITIONS: START / END |
| WIND SPEED: START / END | | WIND DIRECTION: START / END |
| AMBIENT TEMP: START / END | WET BULB TEMP | RH percent |




ADDITIONAL INFORMATION

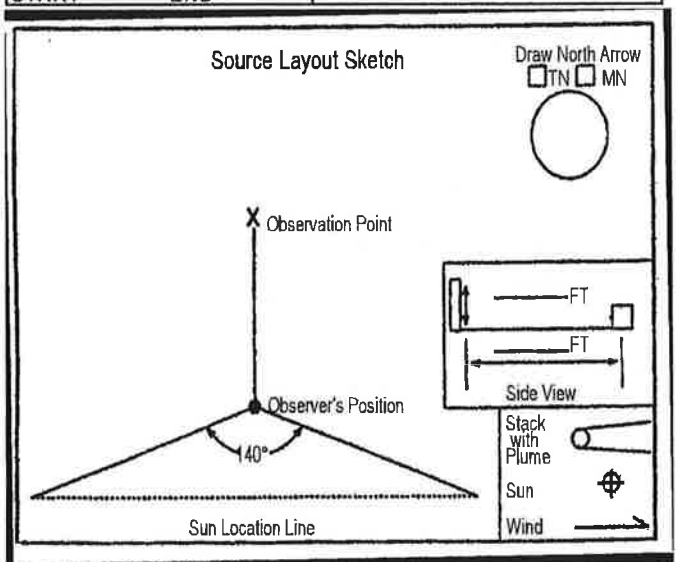
| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/12 | 1330 | 1400 |

| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 5 | 5 | 5 | 5 | |
| 2 | 5 | 5 | 5 | 5 | |
| 3 | 5 | 5 | 5 | 5 | |
| 4 | 5 | 5 | 5 | 5 | |
| 5 | 5 | 5 | 5 | 5 | |
| 6 | 5 | 5 | 5 | 5 | |
| 7 | 5 | 5 | 5 | 5 | |
| 8 | 5 | 5 | 5 | 5 | |
| 9 | 10 | 10 | 5 | 5 | |
| 10 | 10 | 5 | 5 | 5 | |
| 11 | 10 | 5 | 10 | 5 | |
| 12 | 5 | 5 | 5 | 5 | |
| 13 | 5 | 5 | 5 | 5 | |
| 14 | 5 | 5 | 5 | 5 | |
| 15 | 5 | 5 | 5 | 5 | |
| 16 | 5 | 5 | 5 | 5 | |
| 17 | 5 | 5 | 5 | 5 | |
| 18 | 5 | 5 | 5 | 5 | |
| 19 | 5 | 5 | 5 | 5 | |
| 20 | 5 | 5 | 5 | 5 | |
| 21 | 5 | 5 | 5 | 5 | |
| 22 | 5 | 5 | 5 | 5 | |
| 23 | 10 | 10 | 5 | 5 | |
| 24 | 5 | 5 | 5 | 10 | |
| 25 | 10 | 10 | 10 | 10 | |
| 26 | 10 | 10 | 10 | 10 | |
| 27 | 5 | 10 | 10 | 10 | |
| 28 | 10 | 10 | 10 | 5 | |
| 29 | 10 | 10 | 5 | 5 | |
| 30 | 5 | 5 | 5 | 5 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): Michael VENABLE | |
| OBSERVER'S SIGNATURE: Mark Venable | DATE: 12/30/12 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: NYC DEP | | |
| LOCATION: FOLD BENNETT FIELD | | |
| LOCATION: BKLYN | | |
| CITY | STATE: NY | ZIP |
| PROCESS EQUIPMENT | | OPERATING MODE |
| CONTROL EQUIPMENT | | OPERATING MODE |
| DESCRIBE EMISSION POINT | | |
| | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END | |
| DISTANCE TO EMISSION POINT: START 100 Ft / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END | |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | DIRECTION TO OBSERVATION POINT DEGREES (0-360)): START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END | | |
| DESCRIBE EMISSIONS: START / END | | |
| EMISSION COLOR: START White / END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND: START / END | | |
| BACKGROUND COLOR: START / END | SKY CONDITIONS: START / END | |
| WIND SPEED: START / END | WIND DIRECTION: START / END | |
| AMBIENT TEMP: START / END | WET BULB TEMP | RH percent |




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| | 1400 | 1430 |

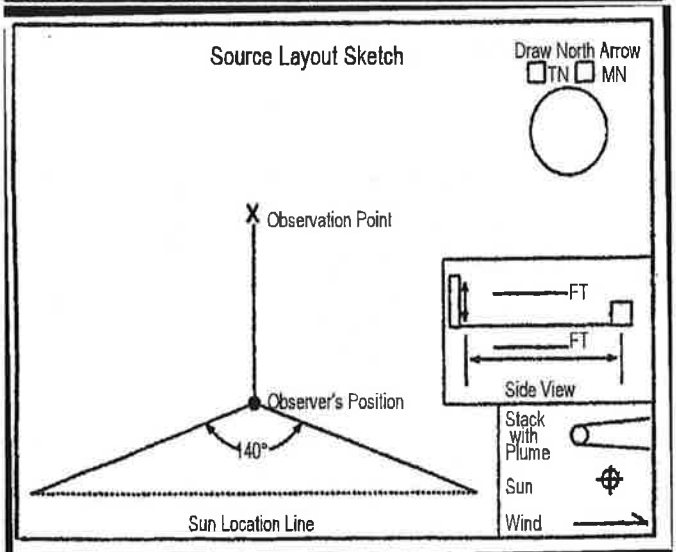
| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 5 | 5 | 5 | 5 | |
| 2 | 5 | 5 | 5 | 5 | |
| 3 | 10 | 10 | 10 | 10 | |
| 4 | 5 | 5 | 5 | 5 | |
| 5 | 5 | 5 | 5 | 5 | |
| 6 | 10 | 10 | 5 | 5 | |
| 7 | 5 | 5 | 5 | 5 | |
| 8 | 10 | 5 | 5 | 5 | |
| 9 | 5 | 5 | 5 | 5 | |
| 10 | 10 | 10 | 5 | 5 | |
| 11 | 5 | 5 | 5 | 5 | |
| 12 | 5 | 5 | 5 | 5 | |
| 13 | 5 | 5 | 5 | 5 | |
| 14 | 5 | 5 | 5 | 5 | |
| 15 | 5 | 5 | 5 | 5 | |
| 16 | 5 | 5 | 5 | 5 | |
| 17 | 5 | 5 | 5 | 5 | |
| 18 | 5 | 5 | 5 | 5 | |
| 19 | 5 | 5 | 5 | 5 | |
| 20 | 5 | 5 | 5 | 5 | |
| 21 | 5 | 5 | 5 | 5 | |
| 22 | 5 | 5 | 5 | 5 | |
| 23 | 5 | 5 | 5 | 5 | |
| 24 | 5 | 5 | 5 | 5 | |
| 25 | 5 | 5 | 5 | 5 | |
| 26 | 5 | 5 | 5 | 5 | |
| 27 | 5 | 5 | 5 | 5 | |
| 28 | 5 | 5 | 5 | 5 | |
| 29 | 5 | 5 | 5 | 5 | |
| 30 | 5 | 5 | 5 | 5 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): Michael VENABLE | |
| OBSERVER'S SIGNATURE: Michael Venable | DATE: 12/30/12 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: NYC DEP | | |
| LOCATION: FLOYD BENNETT FIELD | | |
| LOCATION: BKlyn | | |
| CITY | STATE: NY | ZIP |
| PROCESS EQUIPMENT | | OPERATING MODE |
| CONTROL EQUIPMENT | | OPERATING MODE |
| DESCRIBE EMISSION POINT | | |
| | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END | |
| DISTANCE TO EMISSION POINT: 1000 Ft START / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END | |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END | | |
| DESCRIBE EMISSIONS: START / END | | |
| EMISSION COLOR: White START / END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND: START / END | | |
| BACKGROUND COLOR: START / END | SKY CONDITIONS: START / END | |
| WIND SPEED: START / END | WIND DIRECTION: START / END | |
| AMBIENT TEMP: START / END | WET BULB TEMP / RH percent | |

Source Layout Sketch




ADDITIONAL INFORMATION

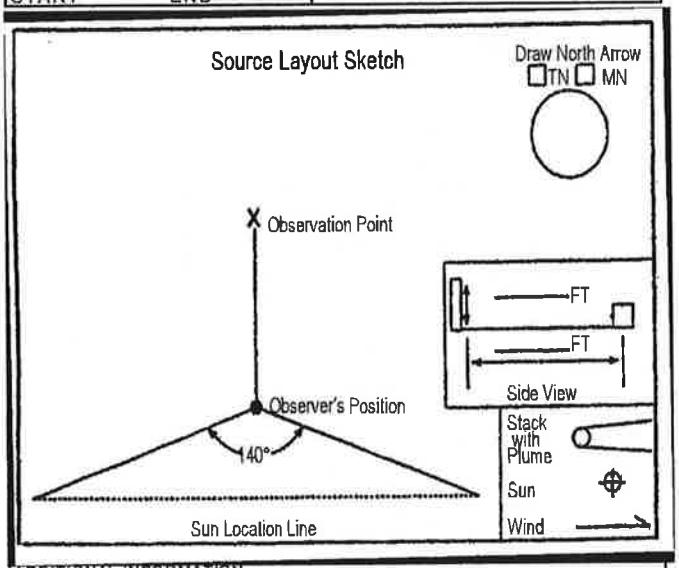
| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/12 | 1430 | 1500 |

| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 5 | 5 | 5 | 5 | |
| 2 | 5 | 5 | 5 | 5 | |
| 3 | 5 | 5 | 5 | 5 | |
| 4 | 5 | 5 | 5 | 5 | |
| 5 | 5 | 5 | 5 | 5 | |
| 6 | 5 | 5 | 5 | 5 | |
| 7 | 5 | 5 | 5 | 5 | |
| 8 | 5 | 5 | 5 | 5 | |
| 9 | 5 | 5 | 5 | 5 | |
| 10 | 5 | 5 | 5 | 5 | |
| 11 | 5 | 5 | 5 | 5 | |
| 12 | 5 | 5 | 5 | 5 | |
| 13 | 5 | 5 | 5 | 5 | |
| 14 | 5 | 5 | 5 | 5 | |
| 15 | 5 | 5 | 5 | 5 | |
| 16 | 5 | 5 | 5 | 5 | |
| 17 | 5 | 5 | 5 | 5 | |
| 18 | 5 | 5 | 5 | 5 | |
| 19 | 5 | 5 | 5 | 5 | |
| 20 | 5 | 5 | 5 | 5 | |
| 21 | 5 | 5 | 5 | 5 | |
| 22 | 5 | 5 | 5 | 5 | |
| 23 | 5 | 5 | 5 | 5 | |
| 24 | 5 | 5 | 5 | 5 | |
| 25 | 5 | 5 | 5 | 5 | |
| 26 | 5 | 5 | 5 | 5 | |
| 27 | 5 | 5 | 5 | 5 | |
| 28 | 5 | 5 | 5 | 5 | |
| 29 | 5 | 5 | 5 | 10 | |
| 30 | 10 | 10 | 10 | 10 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): Michael VENABLE | |
| OBSERVER'S SIGNATURE: Michael Venable | DATE: 12/30/12 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: NYC DEP | | |
| LOCATION: Floyd Bennett Field | | |
| LOCATION | | |
| CITY | STATE | ZIP |
| PROCESS EQUIPMENT | | OPERATING MODE |
| CONTROL EQUIPMENT | | OPERATING MODE |
| DESCRIBE EMISSION POINT | | |
| HEIGHT OF EMISSION POINT | | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END |
| DISTANCE TO EMISSION POINT: START 100 ft / END | | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END | | |
| DESCRIBE EMISSIONS: START / END | | |
| EMISSION COLOR: START White / END | | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ |
| DESCRIBE PLUME BACKGROUND: START / END | | |
| BACKGROUND COLOR: START / END | | SKY CONDITIONS: START / END |
| WIND SPEED: START / END | | WIND DIRECTION: START / END |
| AMBIENT TEMP: START / END | WET BULB TEMP | RH percent |




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| | 1500 | 1530 |

| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 5 | 5 | 5 | 5 | |
| 2 | 5 | 5 | 5 | 5 | |
| 3 | 5 | 5 | 5 | 5 | |
| 4 | 5 | 5 | 5 | 10 | |
| 5 | 10 | 5 | 5 | 5 | |
| 6 | 5 | 5 | 5 | 10 | |
| 7 | 10 | 10 | 5 | 5 | |
| 8 | 10 | 10 | 10 | 10 | |
| 9 | 10 | 10 | 10 | 10 | |
| 10 | 15 | 15 | 15 | 15 | WIND SHIFT |
| 11 | 10 | 10 | 10 | 15 | |
| 12 | 10 | 10 | 10 | 10 | |
| 13 | 10 | 15 | 15 | 10 | |
| 14 | 15 | 15 | 10 | 15 | |
| 15 | 10 | 10 | 10 | 10 | |
| 16 | 10 | 10 | 10 | 10 | |
| 17 | 15 | 10 | 15 | 15 | |
| 18 | 15 | 15 | 15 | 15 | |
| 19 | 15 | 15 | 15 | 15 | |
| 20 | 15 | 15 | 15 | 15 | |
| 21 | 15 | 15 | 15 | 15 | |
| 22 | 15 | 15 | 15 | 15 | |
| 23 | 15 | 15 | 15 | 15 | |
| 24 | 20 | 20 | 20 | 20 | |
| 25 | 20 | 20 | 20 | 20 | |
| 26 | 15 | 15 | 15 | 15 | |
| 27 | 20 | 15 | 20 | 15 | |
| 28 | 15 | 15 | 15 | 20 | |
| 29 | 20 | 20 | 20 | 20 | |
| 30 | 20 | 25 | 25 | 25 | |

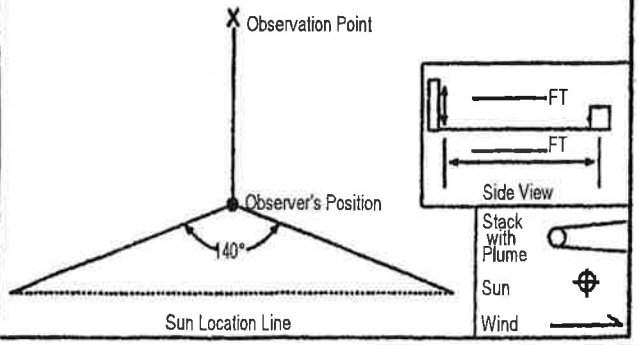
| | |
|---|---|
| OBSERVER'S NAME (PRINT): Michael Venable | |
| OBSERVER'S SIGNATURE: Michael Venable | DATE: 12/30/12 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: D.E.P. | | |
| LOCATION: Floyd Bennett Field | | |
| LOCATION: 50 Aviation Rd | | |
| CITY: Brooklyn | STATE: NY | ZIP: 11234 |
| PROCESS EQUIPMENT | OPERATING MODE | |
| CONTROL EQUIPMENT | OPERATING MODE | |
| DESCRIBE EMISSION POINT | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END | |
| DISTANCE TO EMISSION POINT: START / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END | |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END | | |
| DESCRIBE EMISSIONS: START / END | | |
| EMISSION COLOR: START / END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND: START / END | | |
| BACKGROUND COLOR: START / END | SKY CONDITIONS: START / END | |
| WIND SPEED: START / END | WIND DIRECTION: START / END | |
| AMBIENT TEMP: START / END | WET BULB TEMP | RH percent |

Source Layout Sketch

Draw North Arrow ☐TN ☐MN




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/12 | 0415 hrs | 0445 hrs |

| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 5 | 5 | 5 | 5 | |
| 2 | 10 | 5 | 10 | 5 | |
| 3 | 10 | 10 | 10 | 10 | |
| 4 | 10 | 10 | 10 | 10 | |
| 5 | 10 | 10 | 10 | 10 | |
| 6 | 10 | 10 | 10 | 10 | |
| 7 | 5 | 5 | 5 | 5 | |
| 8 | 5 | 5 | 5 | 5 | |
| 9 | 5 | 5 | 5 | 5 | |
| 10 | 10 | 10 | 10 | 10 | |
| 11 | 10 | 10 | 10 | 10 | |
| 12 | 10 | 10 | 10 | 10 | |
| 13 | 5 | 5 | 5 | 5 | |
| 14 | 5 | 5 | 5 | 5 | |
| 15 | 5 | 5 | 5 | 5 | |
| 16 | 5 | 5 | 5 | 5 | |
| 17 | 10 | 10 | 5 | 10 | |
| 18 | 15 | 15 | 15 | 15 | |
| 19 | 15 | 15 | 15 | 15 | |
| 20 | 10 | 10 | 10 | 10 | |
| 21 | 10 | 10 | 10 | 10 | |
| 22 | 10 | 10 | 10 | 10 | |
| 23 | 10 | 10 | 10 | 10 | |
| 24 | 10 | 10 | 10 | 10 | |
| 25 | 10 | 10 | 10 | 10 | |
| 26 | 10 | 10 | 10 | 10 | |
| 27 | 10 | 10 | 10 | 10 | |
| 28 | 15 | 15 | 15 | 15 | |
| 29 | 10 | 10 | 10 | 10 | |
| 30 | 10 | 10 | 10 | 10 | |

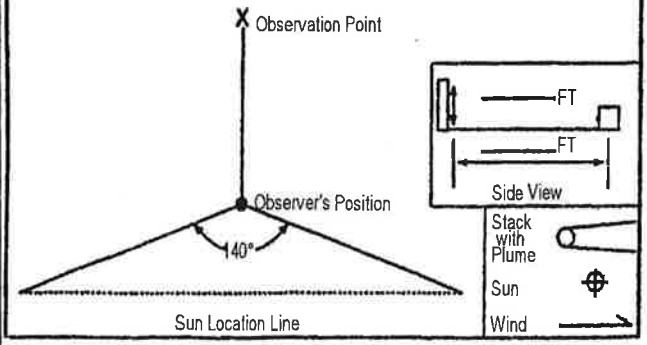
| | |
|---|---|
| OBSERVER'S NAME (PRINT): Richard Valdez #151 | |
| OBSERVER'S SIGNATURE | DATE: 12/30/12 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: D.E.P. | | |
| LOCATION: Floyd Bennett Field | | |
| LOCATION: 50 Aviation Rd | | |
| CITY: Brooklyn | STATE: NY | ZIP: 11234 |
| PROCESS EQUIPMENT | OPERATING MODE | |
| CONTROL EQUIPMENT | OPERATING MODE | |
| DESCRIBE EMISSION POINT | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END | |
| DISTANCE TO EMISSION POINT: START / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END | |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END | | |
| DESCRIBE EMISSIONS: START / END | | |
| EMISSION COLOR: START / END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND: START / END | | |
| BACKGROUND COLOR: START / END | SKY CONDITIONS: START / END | |
| WIND SPEED: START / END | WIND DIRECTION: START / END | |
| AMBIENT TEMP: START / END | WET BULB TEMP | RH percent |

Source Layout Sketch

Draw North Arrow ☐TN ☐MN




ADDITIONAL INFORMATION

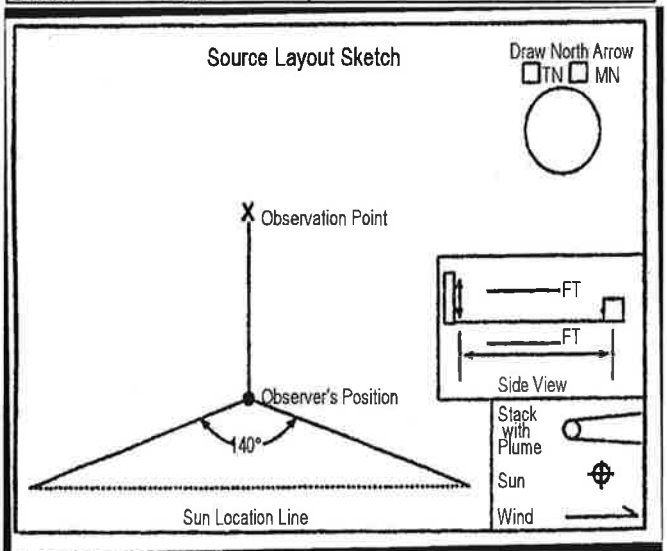
| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/12 | 0445 HRS | 0515 HRS |

| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 5 | 5 | 5 | 5 | |
| 2 | 10 | 5 | 10 | 5 | |
| 3 | 10 | 10 | 10 | 10 | |
| 4 | 10 | 10 | 10 | 10 | |
| 5 | 10 | 10 | 10 | 10 | |
| 6 | 10 | 10 | 10 | 10 | |
| 7 | 5 | 5 | 5 | 5 | |
| 8 | 5 | 5 | 5 | 5 | |
| 9 | 5 | 5 | 5 | 5 | |
| 10 | 10 | 10 | 10 | 10 | |
| 11 | 10 | 10 | 10 | 10 | |
| 12 | 10 | 10 | 10 | 10 | |
| 13 | 5 | 5 | 5 | 5 | |
| 14 | 5 | 5 | 5 | 5 | |
| 15 | 5 | 5 | 5 | 5 | |
| 16 | 5 | 5 | 5 | 5 | |
| 17 | 10 | 10 | 5 | 10 | |
| 18 | 15 | 15 | 15 | 15 | |
| 19 | 15 | 15 | 15 | 15 | |
| 20 | 10 | 10 | 10 | 10 | |
| 21 | 10 | 10 | 10 | 10 | |
| 22 | 10 | 10 | 10 | 10 | |
| 23 | 10 | 10 | 10 | 10 | |
| 24 | 10 | 10 | 10 | 10 | |
| 25 | 10 | 10 | 10 | 10 | |
| 26 | 10 | 10 | 10 | 10 | |
| 27 | 10 | 10 | 10 | 10 | |
| 28 | 15 | 15 | 15 | 15 | |
| 29 | 10 | 10 | 10 | 10 | |
| 30 | 10 | 10 | 10 | 10 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): Richard Valdez #151 | |
| OBSERVER'S SIGNATURE | DATE: 12/30/12 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: D.E.P. | | |
| LOCATION: Floyd Bennett Field | | |
| LOCATION: 50 Aviation RD | | |
| CITY: Brooklyn | STATE: NY | ZIP: 11234 |
| PROCESS EQUIPMENT | | OPERATING MODE |
| CONTROL EQUIPMENT | | OPERATING MODE |
| DESCRIBE EMISSION POINT | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END | |
| DISTANCE TO EMISSION POINT: START / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END | |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END | | |
| DESCRIBE EMISSIONS: START / END | | |
| EMISSION COLOR: START / END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND: START / END | | |
| BACKGROUND COLOR: START / END | SKY CONDITIONS: START / END | |
| WIND SPEED: START / END | WIND DIRECTION: START / END | |
| AMBIENT TEMP: START / END | WET BULB TEMP / RH percent | |




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/10 | 0515 | 0545 |

| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 10 | 10 | 10 | 10 | |
| 2 | 5 | 5 | 5 | 5 | |
| 3 | 5 | 5 | 5 | 5 | |
| 4 | 15 | 15 | 15 | 15 | |
| 5 | 10 | 10 | 10 | 10 | |
| 6 | 10 | 10 | 10 | 10 | |
| 7 | 10 | 10 | 10 | 10 | |
| 8 | 10 | 10 | 10 | 10 | |
| 9 | 5 | 5 | 5 | 5 | |
| 10 | 15 | 15 | 15 | 15 | |
| 11 | 15 | 15 | 15 | 15 | |
| 12 | 10 | 10 | 10 | 10 | |
| 13 | 10 | 10 | 10 | 10 | |
| 14 | 10 | 10 | 10 | 10 | |
| 15 | 10 | 10 | 10 | 10 | |
| 16 | 10 | 10 | 10 | 10 | |
| 17 | 10 | 10 | 10 | 10 | |
| 18 | 5 | 5 | 5 | 5 | |
| 19 | 15 | 15 | 15 | 15 | |
| 20 | 15 | 15 | 15 | 15 | |
| 21 | 15 | 15 | 15 | 15 | |
| 22 | 10 | 10 | 10 | 10 | |
| 23 | 10 | 10 | 10 | 10 | |
| 24 | 10 | 10 | 10 | 10 | |
| 25 | 15 | 15 | 15 | 15 | |
| 26 | 15 | 15 | 15 | 15 | |
| 27 | 10 | 10 | 10 | 10 | |
| 28 | 10 | 10 | 10 | 10 | |
| 29 | 5 | 5 | 5 | 5 | |
| 30 | 5 | 5 | 5 | 5 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): Richard Valdez #151 | |
| OBSERVER'S SIGNATURE | DATE: 12/30/10 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: D.E.P. | | |
| LOCATION: Floyd Bennett Field | | |
| LOCATION: 50 Aviation RD | | |
| CITY: Brooklyn | STATE: NY | ZIP: 11234 |
| PROCESS EQUIPMENT | OPERATING MODE | |
| CONTROL EQUIPMENT | OPERATING MODE | |

DESCRIBE EMISSION POINT

| | |
|---|---|
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER<br>START END |
| DISTANCE TO EMISSION POINT<br>START END | DIRECTION TO EMISSION PT. (DEGREES (0-360))<br>START END |
| VERTICAL ANGLE TO OBSERVATION POINT<br>START END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360))<br>START END |

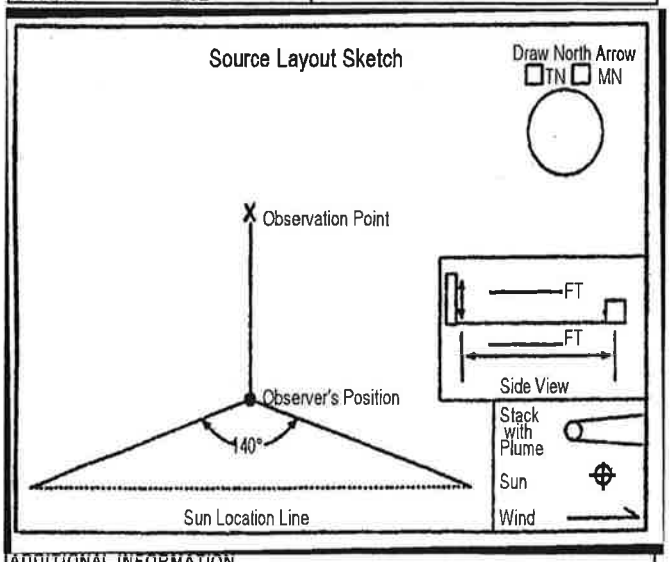
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT
START END

DESCRIBE EMISSIONS
START END

| | |
|---|---|
| EMISSION COLOR<br>START END | WATER DROPLET PLUME<br>ATTACHED ☐ DETACHED ☐ NONE ☐ |

DESCRIBE PLUME BACKGROUND
START END

| | |
|---|---|
| BACKGROUND COLOR<br>START END | SKY CONDITIONS<br>START END |
| WIND SPEED<br>START END | WIND DIRECTION<br>START END |
| AMBIENT TEMP<br>START END | WET BULB TEMP RH percent |




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/19 | 0545 HRS | 0615 HRS |

| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 10 | 10 | 10 | 10 | |
| 2 | 5 | 5 | 5 | 5 | |
| 3 | 5 | 5 | 5 | 5 | |
| 4 | 15 | 15 | 15 | 15 | |
| 5 | 10 | 10 | 10 | 10 | |
| 6 | 10 | 10 | 10 | 10 | |
| 7 | 10 | 10 | 10 | 10 | |
| 8 | 10 | 10 | 10 | 10 | |
| 9 | 5 | 5 | 5 | 5 | |
| 10 | 15 | 15 | 15 | 15 | |
| 11 | 15 | 15 | 15 | 15 | |
| 12 | 10 | 10 | 10 | 10 | |
| 13 | 10 | 10 | 10 | 10 | |
| 14 | 10 | 10 | 10 | 10 | |
| 15 | 10 | 10 | 10 | 10 | |
| 16 | 10 | 10 | 10 | 10 | |
| 17 | 10 | 10 | 10 | 10 | |
| 18 | 5 | 5 | 5 | 5 | |
| 19 | 15 | 15 | 15 | 15 | |
| 20 | 15 | 15 | 15 | 15 | |
| 21 | 15 | 15 | 15 | 15 | |
| 22 | 10 | 10 | 10 | 10 | |
| 23 | 10 | 10 | 10 | 10 | |
| 24 | 10 | 10 | 10 | 10 | |
| 25 | 15 | 15 | 15 | 15 | |
| 26 | 15 | 15 | 15 | 15 | |
| 27 | 10 | 10 | 10 | 10 | |
| 28 | 10 | 10 | 10 | 10 | |
| 29 | 5 | 5 | 5 | 5 | |
| 30 | 5 | 5 | 5 | 5 | |

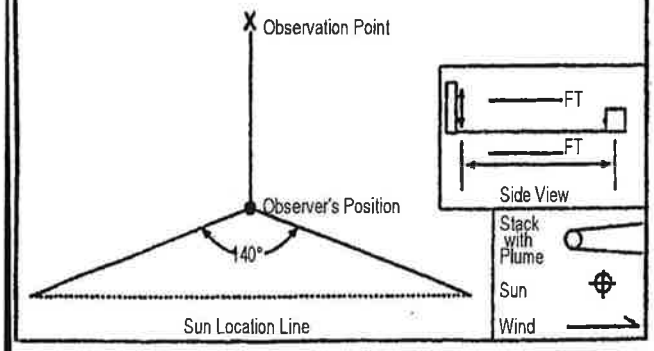
| | |
|---|---|
| OBSERVER'S NAME (PRINT): Richard Valdez #151 | |
| OBSERVER'S SIGNATURE | DATE: 12/30/19 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: D.E.P. | | |
| LOCATION: Floyd Bennett Field | | |
| LOCATION: 50 Aviation RD | | |
| CITY: Brooklyn | STATE: NY | ZIP: 11234 |
| PROCESS EQUIPMENT | OPERATING MODE | |
| CONTROL EQUIPMENT | OPERATING MODE | |
| DESCRIBE EMISSION POINT | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END | |
| DISTANCE TO EMISSION POINT: START / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END | |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END | | |
| DESCRIBE EMISSIONS: START / END | | |
| EMISSION COLOR: START / END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND: START / END | | |
| BACKGROUND COLOR: START / END | SKY CONDITIONS: START / END | |
| WIND SPEED: START / END | WIND DIRECTION: START / END | |
| AMBIENT TEMP: START / END | WET BULB TEMP / RH percent | |

Source Layout Sketch

Draw North Arrow ☐TN ☐ MN




ADDITIONAL INFORMATION

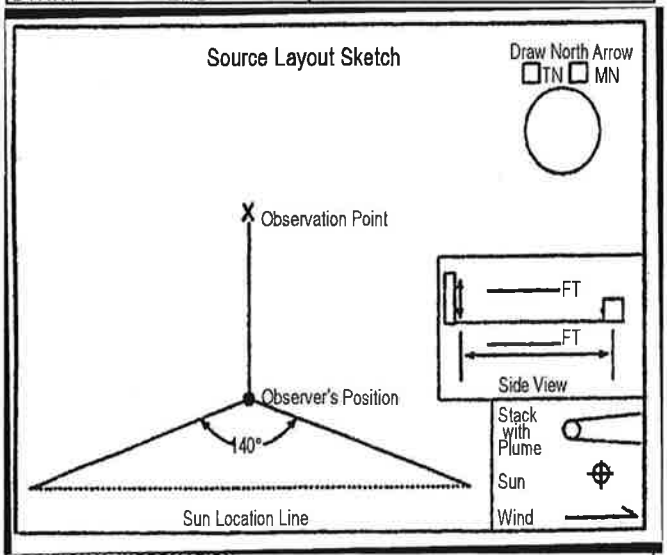
| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/19 | 0615 | 0645 |

| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 10 | 10 | 10 | 10 | |
| 2 | 5 | 5 | 5 | 5 | |
| 3 | 5 | 5 | 5 | 5 | |
| 4 | 15 | 15 | 15 | 15 | |
| 5 | 10 | 10 | 10 | 10 | |
| 6 | 10 | 10 | 10 | 10 | |
| 7 | 10 | 10 | 10 | 10 | |
| 8 | 10 | 10 | 10 | 10 | |
| 9 | 5 | 5 | 5 | 5 | |
| 10 | 15 | 15 | 15 | 15 | |
| 11 | 15 | 15 | 15 | 15 | |
| 12 | 10 | 10 | 10 | 10 | |
| 13 | 10 | 10 | 10 | 10 | |
| 14 | 10 | 10 | 10 | 10 | |
| 15 | 10 | 10 | 10 | 10 | |
| 16 | 10 | 10 | 10 | 10 | |
| 17 | 10 | 10 | 10 | 10 | |
| 18 | 5 | 5 | 5 | 5 | |
| 19 | 15 | 15 | 15 | 15 | |
| 20 | 15 | 15 | 15 | 15 | |
| 21 | 15 | 15 | 15 | 15 | |
| 22 | 10 | 10 | 10 | 10 | |
| 23 | 10 | 10 | 10 | 10 | |
| 24 | 10 | 10 | 10 | 10 | |
| 25 | 15 | 15 | 15 | 15 | |
| 26 | 15 | 15 | 15 | 15 | |
| 27 | 10 | 10 | 10 | 10 | |
| 28 | 10 | 10 | 10 | 10 | |
| 29 | 5 | 5 | 5 | 5 | |
| 30 | 5 | 5 | 5 | 5 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): Richard Valdez #151 | |
| OBSERVER'S SIGNATURE | DATE: 12/30/19 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: D.E.P. | | |
| LOCATION: Floyd Bennett Field | | |
| LOCATION: 50 Aviation Rd | | |
| CITY: Brooklyn | STATE: NY | ZIP: 11234 |
| PROCESS EQUIPMENT | | OPERATING MODE |
| CONTROL EQUIPMENT | | OPERATING MODE |
| DESCRIBE EMISSION POINT | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END | |
| DISTANCE TO EMISSION POINT: START / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END | |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END | | |
| DESCRIBE EMISSIONS: START / END | | |
| EMISSION COLOR: START / END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND: START / END | | |
| BACKGROUND COLOR: START / END | SKY CONDITIONS: START / END | |
| WIND SPEED: START / END | WIND DIRECTION: START / END | |
| AMBIENT TEMP: START / END | WET BULB TEMP / RH percent | |




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/12 | 0645 Hrs | 0715 |

| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 10 | 10 | 10 | 10 | |
| 2 | 10 | 10 | 10 | 10 | |
| 3 | 10 | 10 | 10 | 10 | |
| 4 | 5 | 5 | 5 | 5 | |
| 5 | 15 | 15 | 15 | 15 | |
| 6 | 15 | 15 | 15 | 15 | |
| 7 | 15 | 15 | 15 | 15 | |
| 8 | 15 | 15 | 15 | 15 | |
| 9 | 15 | 15 | 15 | 15 | |
| 10 | 15 | 15 | 15 | 15 | |
| 11 | 15 | 15 | 15 | 15 | |
| 12 | 15 | 15 | 15 | 16 | |
| 13 | 10 | 10 | 10 | 10 | |
| 14 | 10 | 10 | 10 | 10 | |
| 15 | 10 | 10 | 10 | 10 | |
| 16 | 10 | 10 | 10 | 10 | |
| 17 | 10 | 10 | 10 | 10 | |
| 18 | 5 | 5 | 5 | 5 | |
| 19 | 5 | 5 | 5 | 5 | |
| 20 | 5 | 5 | 5 | 5 | |
| 21 | 15 | 15 | 15 | 15 | |
| 22 | 10 | 10 | 10 | 10 | |
| 23 | 10 | 10 | 10 | 10 | |
| 24 | 10 | 10 | 10 | 10 | |
| 25 | 10 | 10 | 10 | 10 | |
| 26 | 15 | 15 | 15 | 15 | |
| 27 | 15 | 15 | 15 | 15 | |
| 28 | 10 | 10 | 10 | 10 | |
| 29 | 10 | 10 | 10 | 10 | |
| 30 | 5 | 5 | 5 | 5 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): Richard Valdez #1751 | |
| OBSERVER'S SIGNATURE | DATE: 12/30/12 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

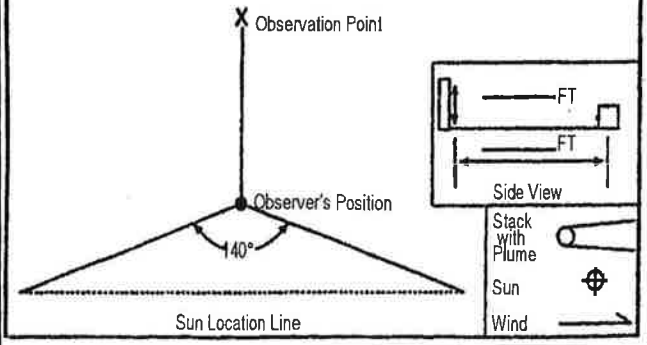
# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: D.E.P. | | |
| LOCATION: Floyd Bennett Field | | |
| LOCATION: 50 Aviation Rd | | |
| CITY: Brooklyn | STATE: NY | ZIP: 11234 |
| PROCESS EQUIPMENT | OPERATING MODE | |
| CONTROL EQUIPMENT | OPERATING MODE | |

| | |
|---|---|
| DESCRIBE EMISSION POINT | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END |
| DISTANCE TO EMISSION POINT: START END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START END |
| VERTICAL ANGLE TO OBSERVATION POINT: START END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END | |
| DESCRIBE EMISSIONS: START END | |
| EMISSION COLOR: START END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ |
| DESCRIBE PLUME BACKGROUND: START END | |
| BACKGROUND COLOR: START END | SKY CONDITIONS: START END |
| WIND SPEED: START END | WIND DIRECTION: START END |
| AMBIENT TEMP: START END | WET BULB TEMP RH percent |

Source Layout Sketch

Draw North Arrow ☐TN ☐MN




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/12 | 0715 | 0745 |

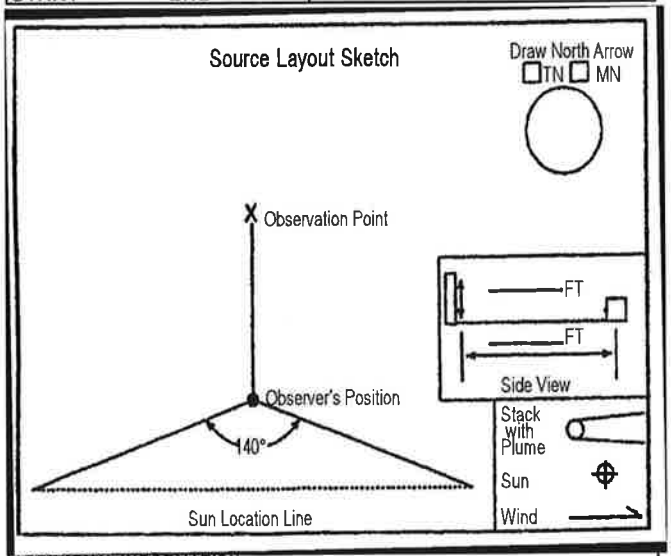
| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 10 | 10 | 10 | 10 | |
| 2 | 10 | 10 | 10 | 10 | |
| 3 | 10 | 10 | 10 | 10 | |
| 4 | 5 | 5 | 5 | 5 | |
| 5 | 15 | 15 | 15 | 15 | |
| 6 | 15 | 15 | 15 | 15 | |
| 7 | 15 | 15 | 15 | 15 | |
| 8 | 15 | 15 | 15 | 15 | |
| 9 | 15 | 15 | 15 | 15 | |
| 10 | 15 | 15 | 15 | 15 | |
| 11 | 15 | 15 | 15 | 15 | |
| 12 | 15 | 15 | 15 | 15 | |
| 13 | 10 | 10 | 10 | 10 | |
| 14 | 10 | 10 | 10 | 10 | |
| 15 | 10 | 10 | 10 | 10 | |
| 16 | 10 | 10 | 10 | 10 | |
| 17 | 10 | 10 | 10 | 10 | |
| 18 | 5 | 5 | 5 | 5 | |
| 19 | 5 | 5 | 5 | 5 | |
| 20 | 5 | 5 | 5 | 5 | |
| 21 | 15 | 15 | 15 | 15 | |
| 22 | 10 | 10 | 10 | 10 | |
| 23 | 10 | 10 | 10 | 10 | |
| 24 | 10 | 10 | 10 | 10 | |
| 25 | 10 | 10 | 10 | 10 | |
| 26 | 15 | 15 | 15 | 15 | |
| 27 | 15 | 15 | 15 | 15 | |
| 28 | 15 | 15 | 15 | 15 | |
| 29 | 15 | 15 | 15 | 15 | |
| 30 | 15 | 15 | 15 | 15 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): Richard Valdez #151 | |
| OBSERVER'S SIGNATURE | DATE: 12/30/12 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

Start-up

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: NYC DEP | | |
| LOCATION: Floyd Bennett field | | |
| LOCATION | | |
| CITY: Bk | STATE: NY | ZIP: — |
| PROCESS EQUIPMENT | | OPERATING MODE |
| CONTROL EQUIPMENT | | OPERATING MODE |
| DESCRIBE EMISSION POINT | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START END | |
| DISTANCE TO EMISSION POINT: START 100 END ft | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START South END | |
| VERTICAL ANGLE TO OBSERVATION POINT: START END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START END | | |
| DESCRIBE EMISSIONS: START END | | |
| EMISSION COLOR: START white END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND: START END | | |
| BACKGROUND COLOR: START END | SKY CONDITIONS: START END | |
| WIND SPEED: START 7 to 10 END | WIND DIRECTION: START S/E END | |
| AMBIENT TEMP: START END | WET BULB TEMP RH percent | |




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12-30-12 | 2100 | 2130 |

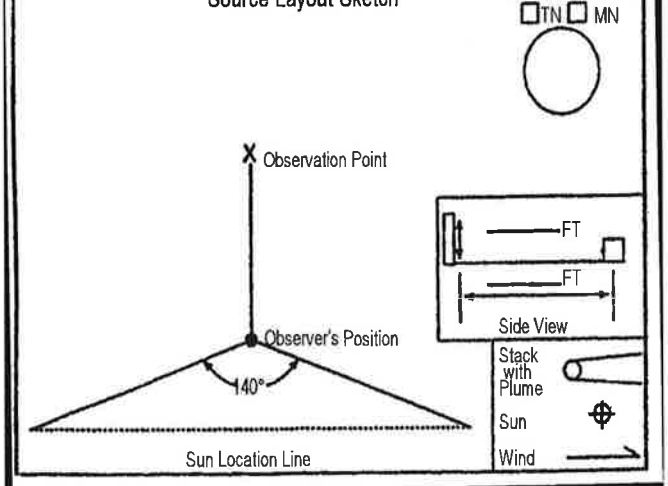
| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 40 | 40 | 40 | 40 | debris being |
| 2 | 30 | 30 | 30 | 30 | loaded in Machine |
| 3 | 30 | 30 | 30 | 30 | |
| 4 | 30 | 30 | 30 | 30 | Machine turned |
| 5 | 30 | 30 | 30 | 30 | on to start |
| 6 | 30 | 30 | 30 | 30 | fire. Debris |
| 7 | 40 | 40 | 40 | 40 | burning Machine |
| 8 | 40 | 40 | 40 | 40 | off. |
| 9 | 30 | 30 | 30 | 30 | |
| 10 | 30 | 30 | 30 | 30 | |
| 11 | 30 | 30 | 30 | 30 | |
| 12 | 30 | 30 | 30 | 30 | |
| 13 | 30 | 30 | 30 | 30 | |
| 14 | 30 | 30 | 30 | 30 | |
| 15 | 30 | 30 | 30 | 30 | |
| 16 | 30 | 30 | 30 | 30 | |
| 17 | 30 | 30 | 30 | 30 | |
| 18 | 30 | 30 | 30 | 30 | |
| 19 | 40 | 40 | 40 | 40 | Debris being loaded |
| 20 | 40 | 40 | 40 | 40 | in Machine |
| 21 | 40 | 40 | 40 | 40 | |
| 22 | 30 | 30 | 30 | 30 | |
| 23 | 30 | 30 | 30 | 30 | |
| 24 | 30 | 30 | 30 | 30 | |
| 25 | 30 | 30 | 30 | 30 | |
| 26 | 30 | 30 | 30 | 30 | |
| 27 | 30 | 30 | 30 | 30 | |
| 28 | 30 | 30 | 30 | 30 | |
| 29 | 30 | 30 | 30 | 30 | Contractor fires up |
| 30 | 30 | 30 | 30 | 30 | Machine at 2100 |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): AUGUST DiFFA | |
| OBSERVER'S SIGNATURE: | DATE: 12-30-12 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: NYC DEP | | |
| LOCATION: Floyd Bennett Field | | |
| LOCATION: | | |
| CITY: BK | STATE: NY | ZIP: |
| PROCESS EQUIPMENT: | OPERATING MODE: | |
| CONTROL EQUIPMENT: | OPERATING MODE: | |
| DESCRIBE EMISSION POINT: | | |
| HEIGHT OF EMISSION POINT: | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END | |
| DISTANCE TO EMISSION POINT: START 100 ft END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START South END | |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END | | |
| DESCRIBE EMISSIONS: START / END | | |
| EMISSION COLOR: START white END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND: START / END | | |
| BACKGROUND COLOR: START / END | SKY CONDITIONS: START / END | |
| WIND SPEED: START 7 to 10 END | WIND DIRECTION: START S/E END | |
| AMBIENT TEMP: START / END | WET BULB TEMP / RH percent | |

Source Layout Sketch




ADDITIONAL INFORMATION:

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12-30-12 | 2130 | 2200 |

| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 30 | 30 | 30 | 30 | Machine on |
| 2 | 30 | 30 | 30 | 30 | ↓ |
| 3 | 30 | 30 | 30 | 30 | |
| 4 | 30 | 30 | 30 | 30 | |
| 5 | 30 | 30 | 30 | 30 | |
| 6 | 30 | 30 | 30 | 30 | |
| 7 | 35 | 35 | 35 | 35 | Debris being |
| 8 | 35 | 35 | 35 | 35 | loaded into |
| 9 | 35 | 35 | 35 | 35 | machine |
| 10 | 30 | 30 | 30 | 30 | ↓ |
| 11 | 30 | 30 | 30 | 30 | |
| 12 | 30 | 30 | 30 | 30 | |
| 13 | 30 | 30 | 30 | 30 | |
| 14 | 30 | 30 | 30 | 30 | |
| 15 | 30 | 30 | 30 | 30 | |
| 16 | 30 | 30 | 30 | 30 | |
| 17 | 30 | 30 | 30 | 30 | ↓ |
| 18 | 30 | 30 | 30 | 30 | |
| 19 | 30 | 30 | 30 | 30 | Spoke with Tim |
| 20 | 30 | 30 | 30 | 30 | Contractor. He said |
| 21 | 30 | 30 | 30 | 30 | its going to take |
| 22 | 30 | 30 | 30 | 30 | about 40 minutes |
| 23 | 30 | 30 | 30 | 30 | before Machine gets |
| 24 | 30 | 30 | 30 | 30 | HOT for splice |
| 25 | 30 | 30 | 30 | 30 | to clear up!!! |
| 26 | 30 | 30 | 30 | 30 | ↓ |
| 27 | 30 | 30 | 30 | 30 | |
| 28 | 30 | 30 | 30 | 30 | |
| 29 | 30 | 30 | 30 | 30 | Debris being |
| 30 | 30 | 30 | 30 | 30 | put in machine |

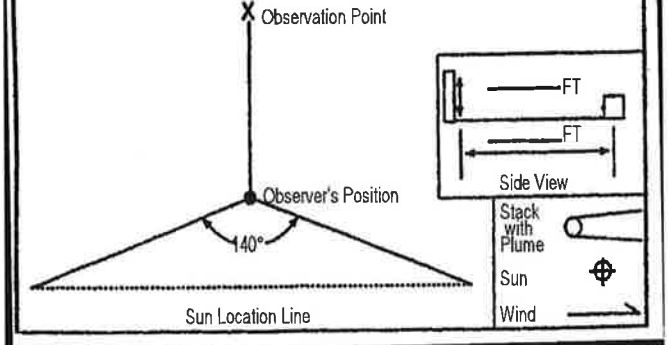
| | |
|---|---|
| OBSERVER'S NAME (PRINT): August Buffa | |
| OBSERVER'S SIGNATURE: A Buffa | DATE: 12-30-12 |
| ORGANIZATION: | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: NYC DEP | | |
| LOCATION: Floyd Bennett Field | | |
| LOCATION | | |
| CITY: BK | STATE: NY | ZIP |
| PROCESS EQUIPMENT | | OPERATING MODE |
| CONTROL EQUIPMENT | | OPERATING MODE |
| DESCRIBE EMISSION POINT | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END | |
| DISTANCE TO EMISSION POINT: START 100 ft / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START South / END | |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END | | |
| DESCRIBE EMISSIONS: START / END | | |
| EMISSION COLOR: START white / END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND: START / END | | |
| BACKGROUND COLOR: START / END | SKY CONDITIONS: START / END | |
| WIND SPEED: START 7 to 10 / END | WIND DIRECTION: START S/E / END | |
| AMBIENT TEMP: START / END | WET BULB TEMP / RH percent | |

Source Layout Sketch

Draw North Arrow ☐TN ☐MN




ADDITIONAL INFORMATION

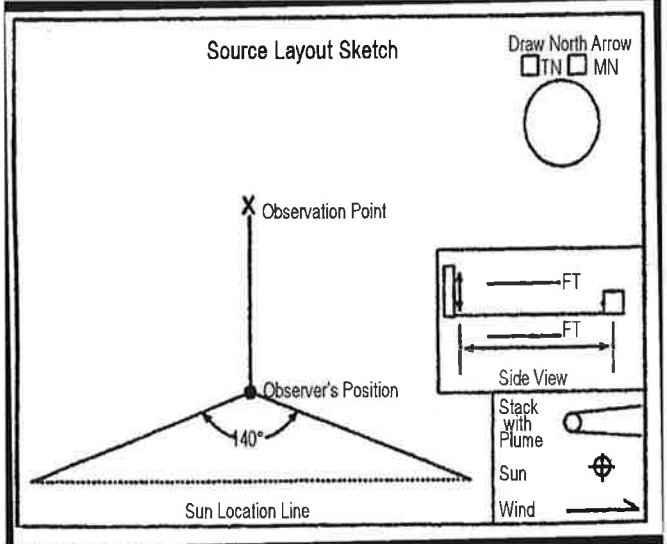
| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12-30-12 | 1200 | 1230 |

| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 20 | 20 | 20 | 20 | Debris burning |
| 2 | 20 | 20 | 20 | 20 | |
| 3 | 20 | 20 | 20 | 20 | Units full |
| 4 | 20 | 20 | 20 | 20 | |
| 5 | 20 | 20 | 20 | 20 | No debris |
| 6 | 20 | 20 | 20 | 20 | |
| 7 | 20 | 20 | 20 | 20 | being loaded |
| 8 | 20 | 20 | 20 | 20 | |
| 9 | 20 | 20 | 20 | 20 | at fine. |
| 10 | 20 | 20 | 20 | 20 | |
| 11 | 20 | 20 | 20 | 20 | |
| 12 | 20 | 20 | 20 | 20 | Debris being |
| 13 | 20 | 20 | 20 | 20 | |
| 14 | 20 | 20 | 20 | 20 | loaded at fine |
| 15 | 20 | 20 | 20 | 20 | |
| 16 | 20 | 20 | 20 | 20 | Maintaining opacity |
| 17 | 20 | 20 | 20 | 20 | |
| 18 | 20 | 20 | 20 | 20 | |
| 19 | 20 | 20 | 20 | 20 | Debris being |
| 20 | 20 | 20 | 20 | 20 | |
| 21 | 20 | 20 | 20 | 20 | loaded into |
| 22 | 20 | 20 | 20 | 20 | |
| 23 | 20 | 20 | 20 | 20 | machine |
| 24 | 20 | 20 | 20 | 20 | |
| 25 | 20 | 20 | 20 | 20 | |
| 26 | 20 | 20 | 20 | 20 | |
| 27 | 20 | 20 | 20 | 20 | |
| 28 | 20 | 20 | 20 | 20 | |
| 29 | 20 | 20 | 20 | 20 | |
| 30 | 20 | 20 | 20 | 20 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): August Buffa | |
| OBSERVER'S SIGNATURE | DATE: 12-30-12 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | |
|---|---|
| COMPANY NAME | NYC DEP |
| LOCATION | Floyd Bennett Field |
| LOCATION | |
| CITY | BK |
| STATE | NY |
| ZIP | |
| PROCESS EQUIPMENT | |
| OPERATING MODE | |
| CONTROL EQUIPMENT | |
| OPERATING MODE | |
| DESCRIBE EMISSION POINT | |
| HEIGHT OF EMISSION POINT | |
| HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER | START END |
| DISTANCE TO EMISSION POINT | 100 ft START END |
| DIRECTION TO EMISSION PT. (DEGREES (0-360)) | South START END |
| VERTICAL ANGLE TO OBSERVATION POINT | START END |
| DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) | START END |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT | START END |
| DESCRIBE EMISSIONS | START END |
| EMISSION COLOR | white START END |
| WATER DROPLET PLUME | ATTACHED ☐ DETACHED ☐ NONE ☐ |
| DESCRIBE PLUME BACKGROUND | START END |
| BACKGROUND COLOR | START END |
| SKY CONDITIONS | START END |
| WIND SPEED | 7 to 10 START END |
| WIND DIRECTION | S/E START END |
| AMBIENT TEMP | START END |
| WET BULB TEMP | RH percent |




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12-30-12 | 2330 | 2359 |

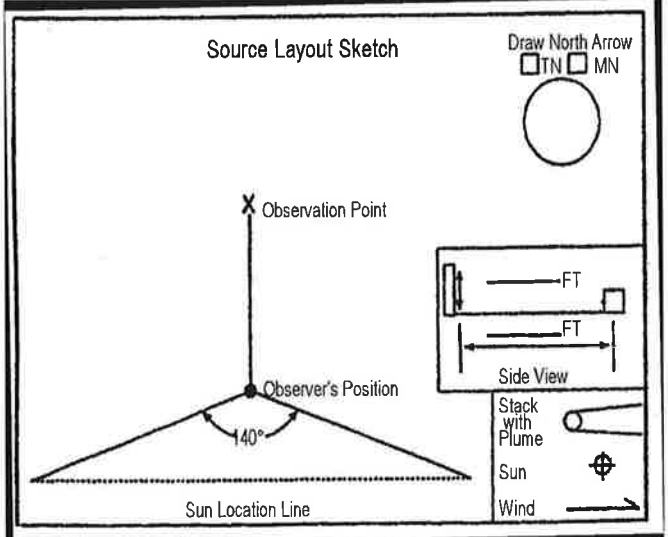
| MIN \ SEC | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 20 | 20 | 20 | 20 | Debris Just |
| 2 | 20 | 20 | 20 | 20 | |
| 3 | 20 | 20 | 20 | 20 | Burning |
| 4 | 20 | 20 | 20 | 20 | |
| 5 | 20 | 20 | 20 | 20 | |
| 6 | 15 | 15 | 15 | 15 | |
| 7 | 15 | 15 | 15 | 15 | |
| 8 | 15 | 15 | 15 | 15 | |
| 9 | 15 | 15 | 15 | 15 | |
| 10 | 15 | 15 | 15 | 15 | |
| 11 | 40 | 40 | 40 | 40 | Debris being |
| 12 | 40 | 40 | 40 | 40 | |
| 13 | 40 | 40 | 40 | 40 | loaded into |
| 14 | 40 | 40 | 40 | 40 | |
| 15 | 40 | 40 | 40 | 40 | Machine |
| 16 | 25 | 25 | 25 | 25 | |
| 17 | 25 | 25 | 25 | 25 | |
| 18 | 25 | 25 | 25 | 25 | Debris Just |
| 19 | 25 | 25 | 25 | 25 | |
| 20 | 25 | 25 | 25 | 25 | Burning |
| 21 | 25 | 25 | 25 | 25 | |
| 22 | 25 | 25 | 25 | 25 | |
| 23 | 25 | 25 | 25 | 25 | |
| 24 | 25 | 25 | 25 | 25 | |
| 25 | 25 | 25 | 25 | 25 | |
| 26 | 25 | 25 | 25 | 25 | |
| 27 | 25 | 25 | 25 | 25 | |
| 28 | 25 | 25 | 25 | 25 | |
| 29 | 25 | 25 | 25 | 25 | |
| ~~30~~ | | | | | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT) | Augusto Buffa |
| OBSERVER'S SIGNATURE | [signature] |
| DATE | 12-30-12 |
| ORGANIZATION | |
| CERTIFIED BY | |
| DATE | |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: NYC DEP | | |
| LOCATION: Floyd Bennett Field | | |
| LOCATION | | |
| CITY: BK | STATE: NY | ZIP: — |
| PROCESS EQUIPMENT | OPERATING MODE | |
| CONTROL EQUIPMENT | OPERATING MODE | |
| DESCRIBE EMISSION POINT | | |
| | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END | |
| DISTANCE TO EMISSION POINT: 100 ft — START / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): South — START / END | |
| VERTICAL ANGLE TO OBSERVATION POINT — START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END | | |
| DESCRIBE EMISSIONS — START / END | | |
| EMISSION COLOR — START: White / END | WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND — START / END | | |
| BACKGROUND COLOR — START / END | SKY CONDITIONS — START / END | |
| WIND SPEED — START: 7 to 10 / END | WIND DIRECTION — START: S/E / END | |
| AMBIENT TEMP — START / END | WET BULB TEMP / RH percent | |

Source Layout Sketch




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 11-30-12 | 2300 | 2330 |

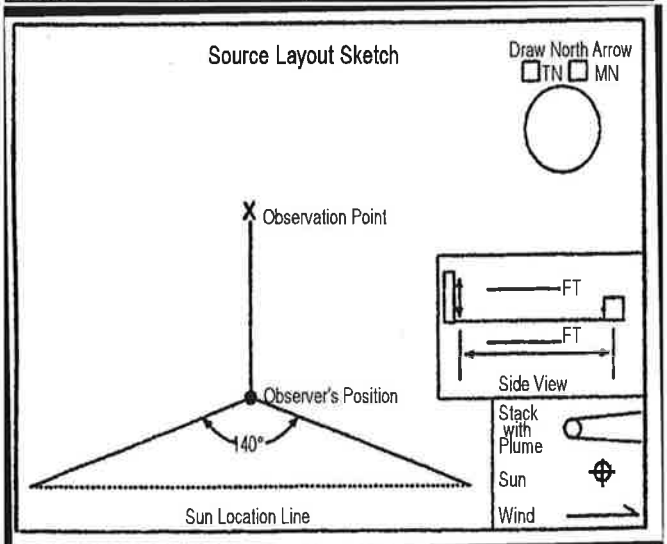
| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 5 | 5 | 5 | 5 | |
| 2 | 5 | 5 | 5 | 5 | Debris Just |
| 3 | 5 | 5 | 5 | 5 | |
| 4 | 5 | 5 | 5 | 5 | Burning |
| 5 | 5 | 5 | 5 | 5 | \| |
| 6 | 5 | 5 | 5 | 5 | \| |
| 7 | 5 | 5 | 5 | 5 | \| |
| 8 | 5 | 5 | 5 | 5 | \| |
| 9 | 5 | 5 | 5 | 5 | |
| 10 | 10 | 10 | 10 | 10 | Debris bring |
| 11 | 10 | 10 | 10 | 10 | \| |
| 12 | 10 | 10 | 10 | 10 | loaded into |
| 13 | 10 | 10 | 10 | 10 | \| |
| 14 | 10 | 10 | 10 | 10 | Machine |
| 15 | 10 | 10 | 10 | 10 | \| |
| 16 | 10 | 10 | 10 | 10 | \| |
| 17 | 10 | 10 | 10 | 10 | \| |
| 18 | 10 | 10 | 10 | 10 | \| |
| 19 | 10 | 10 | 10 | 10 | \| |
| 20 | 10 | 10 | 10 | 10 | Wind Speed checked |
| 21 | 10 | 10 | 10 | 10 | \| |
| 22 | 10 | 10 | 10 | 10 | by Jim still |
| 23 | 10 | 10 | 10 | 10 | \| |
| 24 | 10 | 10 | 10 | 10 | 7 to 10 |
| 25 | 10 | 10 | 10 | 10 | \| |
| 26 | 20 | 20 | 20 | 20 | Debris bring |
| 27 | 20 | 20 | 20 | 20 | \| |
| 28 | 20 | 20 | 20 | 20 | loaded into |
| 29 | 20 | 20 | 20 | 20 | \| |
| 30 | 20 | 20 | 20 | 20 | Machine |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): August Buffa | |
| OBSERVER'S SIGNATURE: [signature] | DATE: 11-30-12 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: NYC DEP | | |
| LOCATION: Floyd Bennett Field | | |
| LOCATION | | |
| CITY: BLC | STATE: NY | ZIP |
| PROCESS EQUIPMENT | | OPERATING MODE |
| CONTROL EQUIPMENT | | OPERATING MODE |
| DESCRIBE EMISSION POINT | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END | |
| DISTANCE TO EMISSION POINT — START: 100 ft / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START: South / END | |
| VERTICAL ANGLE TO OBSERVATION POINT — START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END | | |
| DESCRIBE EMISSIONS — START / END | | |
| EMISSION COLOR — START: White / END | WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND — START / END | | |
| BACKGROUND COLOR — START / END | SKY CONDITIONS — START / END | |
| WIND SPEED — START: 10 to 20 / END | WIND DIRECTION — START: S/E / END | |
| AMBIENT TEMP — START / END | WET BULB TEMP / RH percent | |

Source Layout Sketch




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12-30-14 | 2:30 | 3:00 |

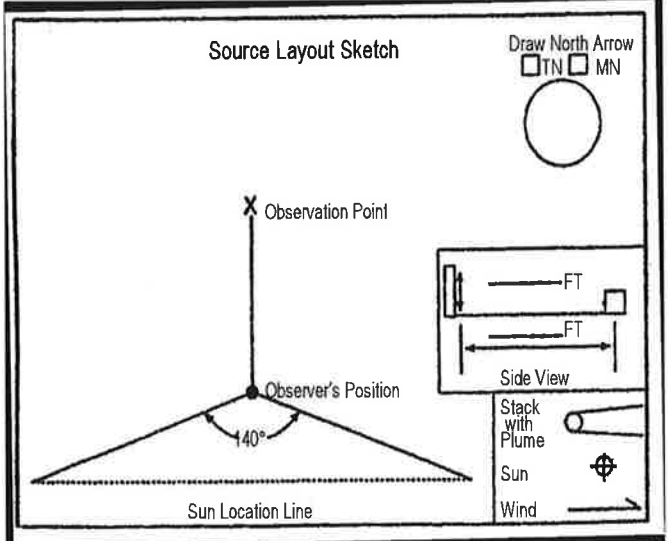
| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 15 | 15 | 15 | 15 | |
| 2 | 15 | 15 | 15 | 15 | Debris being |
| 3 | 15 | 15 | 15 | 15 | |
| 4 | 15 | 15 | 15 | 15 | loaded into |
| 5 | 15 | 15 | 15 | 15 | |
| 6 | 15 | 15 | 15 | 15 | Machine |
| 7 | 15 | 15 | 15 | 15 | |
| 8 | 15 | 15 | 15 | 15 | Maintaining |
| 9 | 15 | 15 | 15 | 15 | |
| 10 | 15 | 15 | 15 | 15 | 15% Opacity |
| 11 | 15 | 15 | 15 | 15 | |
| 12 | 15 | 15 | 15 | 15 | |
| 13 | 15 | 15 | 15 | 15 | |
| 14 | 15 | 15 | 15 | 15 | |
| 15 | 15 | 15 | 15 | 15 | |
| 16 | 15 | 15 | 15 | 15 | |
| 17 | 15 | 15 | 15 | 15 | |
| 18 | 15 | 15 | 15 | 15 | |
| 19 | 15 | 15 | 15 | 15 | |
| 20 | 15 | 15 | 15 | 15 | |
| 21 | 15 | 15 | 15 | 15 | |
| 22 | 15 | 15 | 15 | 15 | |
| 23 | 15 | 15 | 15 | 15 | |
| 24 | 15 | 15 | 15 | 15 | |
| 25 | 15 | 15 | 15 | 15 | |
| 26 | 15 | 15 | 15 | 15 | |
| 27 | 15 | 15 | 15 | 15 | |
| 28 | 15 | 15 | 15 | 15 | |
| 29 | 15 | 15 | 15 | 15 | |
| 30 | 15 | 15 | 15 | 15 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): Angel Baffa | |
| OBSERVER'S SIGNATURE | DATE: 12-30-14 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: NYC DEP | | |
| LOCATION: Floyd Bennett Field | | |
| LOCATION | | |
| CITY: BK | STATE: NY | ZIP |
| PROCESS EQUIPMENT | | OPERATING MODE |
| CONTROL EQUIPMENT | | OPERATING MODE |
| DESCRIBE EMISSION POINT | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END | |
| DISTANCE TO EMISSION POINT: START 100 FT / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START South / END | |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END | | |
| DESCRIBE EMISSIONS: START / END | | |
| EMISSION COLOR: START White / END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND: START / END | | |
| BACKGROUND COLOR: START / END | SKY CONDITIONS: START / END | |
| WIND SPEED: START 7 to 10 / END | WIND DIRECTION: START S/E / END | |
| AMBIENT TEMP: START / END | WET BULB TEMP / RH percent | |

Source Layout Sketch




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12-31-12 | 0030 | 0100 |

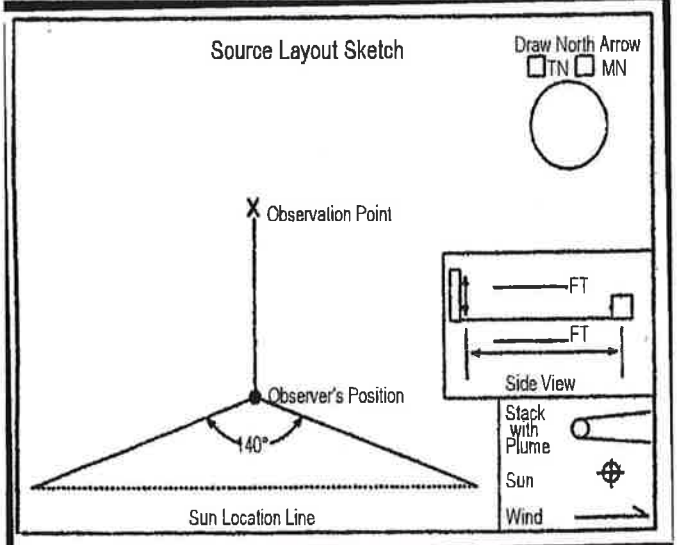
| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 10 | 10 | 10 | 10 | Debris Just |
| 2 | 10 | 10 | 10 | 10 | |
| 3 | 10 | 10 | 10 | 10 | Burning |
| 4 | 10 | 10 | 10 | 10 | ↓ |
| 5 | 10 | 10 | 10 | 10 | |
| 6 | 10 | 10 | 10 | 10 | |
| 7 | 10 | 10 | 10 | 10 | |
| 8 | 20 | 20 | 20 | 20 | Debris being |
| 9 | 20 | 20 | 20 | 20 | |
| 10 | 20 | 20 | 20 | 20 | loaded into |
| 11 | 20 | 20 | 20 | 20 | |
| 12 | 20 | 20 | 20 | 20 | Machine |
| 13 | 20 | 20 | 20 | 20 | ↓ |
| 14 | 20 | 20 | 20 | 20 | |
| 15 | 20 | 20 | 20 | 20 | |
| 16 | 20 | 20 | 20 | 20 | |
| 17 | 20 | 20 | 20 | 20 | Debris Just |
| 18 | 20 | 20 | 20 | 20 | |
| 19 | 20 | 20 | 20 | 20 | burning |
| 20 | 20 | 20 | 20 | 20 | ↓ |
| 21 | 20 | 20 | 20 | 20 | Maintaining |
| 22 | 20 | 20 | 20 | 20 | |
| 23 | 20 | 20 | 20 | 20 | 20 % opacity |
| 24 | 20 | 20 | 20 | 20 | |
| 25 | 20 | 20 | 20 | 20 | |
| 26 | 20 | 20 | 20 | 20 | |
| 27 | 20 | 20 | 20 | 20 | |
| 28 | 20 | 20 | 20 | 20 | |
| 29 | 20 | 20 | 20 | 20 | |
| 30 | 20 | 20 | 20 | 20 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): Augie Duffy | |
| OBSERVER'S SIGNATURE | DATE: 12-31-12 |
| ORGANIZATION | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: DEP NYC | | |
| LOCATION: Folks Bennett Fld | | |
| LOCATION: BKlyn NY | | |
| CITY: BKlyn | STATE: NY | ZIP: N/A |
| PROCESS EQUIPMENT | OPERATING MODE | |
| CONTROL EQUIPMENT | OPERATING MODE | |
| DESCRIBE EMISSION POINT | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END | |
| DISTANCE TO EMISSION POINT — START: 100 Ft. / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START / END | |
| VERTICAL ANGLE TO OBSERVATION POINT — START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END | | |
| DESCRIBE EMISSIONS — START / END | | |
| EMISSION COLOR — START: White / END | WATER DROPLET PLUME — ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND — START / END | | |
| BACKGROUND COLOR — START / END | SKY CONDITIONS — START / END | |
| WIND SPEED — START / END | WIND DIRECTION — START / END | |
| AMBIENT TEMP — START / END | WET BULB TEMP / RH percent | |

Source Layout Sketch




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/12 | 0800 | 0830 |

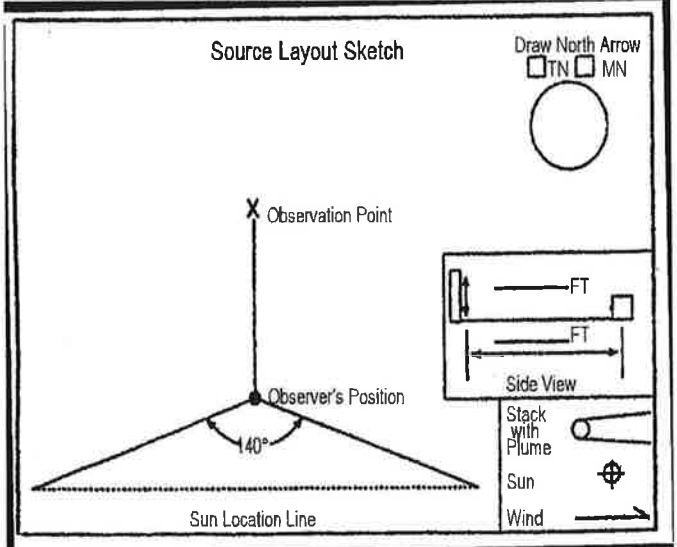
| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 10 | 10 | 10 | 15 | |
| 2 | 15 | 15 | 20 | 20 | |
| 3 | 20 | 20 | 25 | 25 | |
| 4 | 25 | 25 | 25 | 25 | |
| 5 | 25 | 25 | 20 | 20 | |
| 6 | 20 | 20 | 20 | 20 | |
| 7 | 20 | 20 | 15 | 20 | |
| 8 | 25 | 25 | 25 | 25 | Clow Press |
| 9 | 25 | 25 | 25 | 25 | |
| 10 | 25 | 25 | 25 | 25 | |
| 11 | 25 | 25 | 25 | 25 | |
| 12 | 25 | 25 | 25 | 25 | |
| 13 | 25 | 25 | 20 | 20 | |
| 14 | 15 | 15 | 20 | 25 | |
| 15 | 25 | 25 | 20 | 20 | |
| 16 | 20 | 20 | 20 | 20 | |
| 17 | 15 | 15 | 15 | 15 | |
| 18 | 15 | 15 | 15 | 15 | |
| 19 | 15 | 15 | 15 | 15 | |
| 20 | 20 | 20 | 20 | 20 | |
| 21 | 15 | 15 | 15 | 15 | |
| 22 | 20 | 20 | 20 | 20 | |
| 23 | 20 | 20 | 20 | 20 | |
| 24 | 20 | 20 | 20 | 20 | |
| 25 | 15 | 15 | 15 | 15 | |
| 26 | 15 | 15 | 15 | 15 | |
| 27 | 20 | 20 | 20 | 20 | |
| 28 | 20 | 20 | 20 | 20 | |
| 29 | 25 | 25 | 25 | 25 | |
| 30 | 25 | 25 | 25 | 25 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): Michael Venezia | |
| OBSERVER'S SIGNATURE | DATE: 12/30/12 |
| ORGANIZATION: DEP NYC | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: DEP NYC | | |
| LOCATION: Floyd Bennett Field | | |
| LOCATION: BKlyn | | |
| CITY: NY | STATE: | ZIP: |
| PROCESS EQUIPMENT: | | OPERATING MODE: |
| CONTROL EQUIPMENT: | | OPERATING MODE: |
| DESCRIBE EMISSION POINT: | | |
| HEIGHT OF EMISSION POINT: | | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START / END |
| DISTANCE TO EMISSION POINT: 100 Ft START / END | | DIRECTION TO EMISSION PT. (DEGREES (0-360)): START / END |
| VERTICAL ANGLE TO OBSERVATION POINT: START / END | | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)): START / END |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START / END | | |
| DESCRIBE EMISSIONS: START / END | | |
| EMISSION COLOR: White START / END | | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ |
| DESCRIBE PLUME BACKGROUND: START / END | | |
| BACKGROUND COLOR: START / END | | SKY CONDITIONS: START / END |
| WIND SPEED: START / END | | WIND DIRECTION: START / END |
| AMBIENT TEMP: START / END | | WET BULB TEMP / RH percent |

Source Layout Sketch




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/12 | 0830 | 0900 |

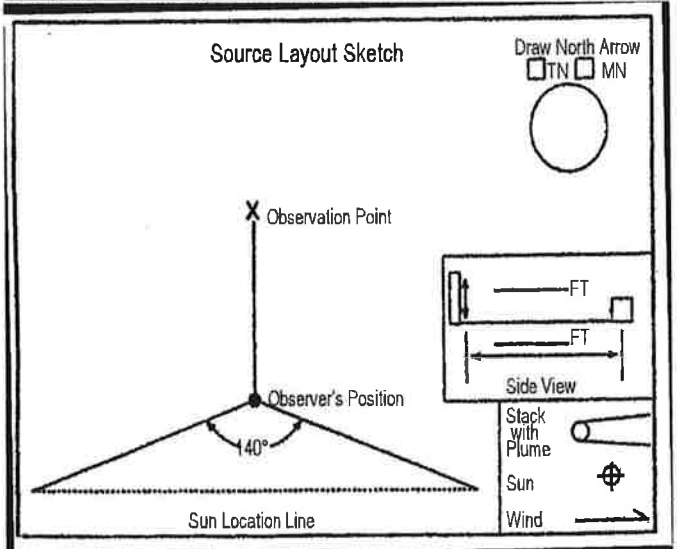
| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 20 | 20 | 20 | 20 | |
| 2 | 20 | 20 | 20 | 20 | |
| 3 | 20 | 20 | 20 | 20 | |
| 4 | 20 | 20 | 20 | 20 | |
| 5 | 20 | 20 | 20 | 20 | |
| 6 | 20 | 20 | 20 | 20 | |
| 7 | 20 | 20 | 20 | 20 | |
| 8 | 25 | 25 | 25 | 25 | |
| 9 | 25 | 25 | 25 | 25 | |
| 10 | 20 | 25 | 25 | 25 | |
| 11 | 25 | 25 | 25 | 25 | |
| 12 | 20 | 25 | 20 | 25 | |
| 13 | 25 | 25 | 20 | 25 | |
| 14 | 25 | 25 | 25 | 25 | |
| 15 | 25 | 25 | 25 | 25 | |
| 16 | 20 | 20 | 20 | 20 | |
| 17 | 15 | 20 | 15 | 15 | |
| 18 | 20 | 20 | 20 | 20 | |
| 19 | 20 | 25 | 25 | 20 | |
| 20 | 25 | 25 | 25 | 25 | Fuel Added |
| 21 | 25 | 25 | 25 | 25 | |
| 22 | 25 | 25 | 25 | 25 | |
| 23 | 25 | 25 | 25 | 25 | |
| 24 | 25 | 25 | 20 | 20 | |
| 25 | 20 | 20 | 20 | 20 | |
| 26 | 20 | 20 | 20 | 20 | |
| 27 | 20 | 20 | 20 | 20 | |
| 28 | 20 | 20 | 20 | 20 | |
| 29 | 20 | 20 | 20 | 20 | |
| 30 | 20 | 20 | 20 | 20 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): Michael Venable | |
| OBSERVER'S SIGNATURE: Michael Venable | DATE: 12/30/12 |
| ORGANIZATION: | |
| CERTIFIED BY | DATE |

# EPA METHOD 9 (40 CFR 60 - Appendix A)
# VISIBLE EMISSION OBSERVATION FORM

| | | |
|---|---|---|
| COMPANY NAME: DEP NYC | | |
| LOCATION: FLOYD BENNETT FIELD | | |
| LOCATION: BKLYN NY | | |
| CITY: NY | STATE: | ZIP: |
| PROCESS EQUIPMENT | | OPERATING MODE |
| CONTROL EQUIPMENT | | OPERATING MODE |
| DESCRIBE EMISSION POINT | | |
| HEIGHT OF EMISSION POINT | HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER — START / END | |
| DISTANCE TO EMISSION POINT: START 100 FT / END | DIRECTION TO EMISSION PT. (DEGREES (0-360)) — START / END | |
| VERTICAL ANGLE TO OBSERVATION POINT — START / END | DIRECTION TO OBSERVATION POINT (DEGREES (0-360)) — START / END | |
| DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT — START / END | | |
| DESCRIBE EMISSIONS — START / END | | |
| EMISSION COLOR: START White / END | WATER DROPLET PLUME: ATTACHED ☐ DETACHED ☐ NONE ☐ | |
| DESCRIBE PLUME BACKGROUND — START / END | | |
| BACKGROUND COLOR: START / END | SKY CONDITIONS: START / END | |
| WIND SPEED: START / END | WIND DIRECTION: START / END | |
| AMBIENT TEMP: START / END | WET BULB TEMP | RH percent |

Source Layout Sketch




ADDITIONAL INFORMATION

| OBSERVATION DATE | START TIME | END TIME |
|---|---|---|
| 12/30/12 | 0900 | 0930 |

| SEC / MIN | 0 | 15 | 30 | 45 | COMMENTS |
|---|---|---|---|---|---|
| 1 | 15 | 20 | 15 | 15 | |
| 2 | 15 | 15 | 20 | 20 | |
| 3 | 15 | 15 | 15 | 15 | |
| 4 | 20 | 15 | 20 | 15 | |
| 5 | 15 | 15 | 15 | 10 | |
| 6 | 15 | 15 | 15 | 20 | |
| 7 | 15 | 10 | 10 | 10 | |
| 8 | 10 | 15 | 15 | 20 | |
| 9 | 20 | 20 | 15 | 15 | |
| 10 | 90 | 15 | 20 | 15 | FINAL ADD'L |
| 11 | 20 | 20 | 20 | 20 | |
| 12 | 25 | 25 | 25 | 25 | |
| 13 | 15 | 20 | 20 | 15 | |
| 14 | 15 | 20 | 15 | 20 | |
| 15 | 20 | 20 | 20 | 20 | |
| 16 | 25 | 25 | 25 | 25 | |
| 17 | 25 | 25 | 25 | 20 | |
| 18 | 20 | 20 | 20 | 20 | |
| 19 | 25 | 25 | 25 | 25 | |
| 20 | 20 | 20 | 25 | 25 | |
| 21 | 25 | 25 | 25 | 25 | |
| 22 | 25 | 25 | 25 | 25 | |
| 23 | 25 | 25 | 25 | 25 | |
| 24 | 20 | 20 | 20 | 20 | |
| 25 | 25 | 25 | 25 | 25 | |
| 26 | 25 | 20 | 25 | 25 | |
| 27 | 25 | 25 | 25 | 25 | |
| 28 | 25 | 25 | 25 | 25 | |
| 29 | 25 | 25 | 25 | 25 | |
| 30 | 25 | 25 | 25 | 25 | |

| | |
|---|---|
| OBSERVER'S NAME (PRINT): MICHAEL VENABLE | |
| OBSERVER'S SIGNATURE: | DATE: 12/30/12 |
| ORGANIZATION: DEP N.Y.C | |
| CERTIFIED BY | DATE |