

Visible Emission Observation Form

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|---|---|---------------------|------------------------------------|---|----|------|---------------------------|-----|--------------------------|----|----|----|--|
| SOURCE NAME ALL HEAVENLY CREATURES | | | OBSERVATION DATE 4-16-10 | | | | START TIME 1330 | | STOP TIME 1345 | | | | |
| ADDRESS 7664 S. Federal Hwy #1 | | | SEC | 0 | 15 | 30 | 45 | MIN | 0 | 15 | 30 | 45 | |
| CITY Port St Lucie | STATE FL | ZIP 34952 | 1 | 0 | 0 | 0 | 0 | 31 | | | | | |
| PHONE 772-342-1465 | SOURCE ID NUMBER 1110130 | | 2 | 0 | 0 | 0 | 0 | 32 | | | | | |
| PROCESS EQUIPMENT CREMATORIUM | OPERATING MODE OPERATION | | 3 | 0 | 0 | 0 | 0 | 33 | | | | | |
| CONTROL EQUIPMENT With AFTER BURNER | OPERATING MODE | | 4 | 0 | 0 | 0 | 0 | 34 | | | | | |
| DESCRIBE EMISSION POINT START TOP OF STACK STOP SAME | | | 5 | 0 | 0 | 0 | 0 | 35 | | | | | |
| HEIGHT ABOVE GROUND LEVEL START 28' STOP 28' | HEIGHT RELATIVE TO OBSERVER START STOP | | 6 | 0 | 0 | 0 | 0 | 36 | | | | | |
| DISTANCE FROM OBSERVER START 100' STOP 100' | DIRECTION FROM OBSERVER START WNW STOP | | 7 | 0 | 0 | 0 | 0 | 37 | | | | | |
| DESCRIBE EMISSIONS START None STOP | | | 8 | 0 | 0 | 0 | 0 | 38 | | | | | |
| EMISSION COLOR START L/W STOP SAME | PLUME TYPE: CONTINUOUS <input type="checkbox"/> FUGITIVE <input type="checkbox"/> INTERMITTENT <input checked="" type="checkbox"/> | | 9 | 0 | 0 | 0 | 0 | 39 | | | | | |
| WATER DROPLETS PRESENT: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> | IF WATER DROPLET PLUME: ATTACHED <input type="checkbox"/> DETACHED <input checked="" type="checkbox"/> | | 10 | 0 | 0 | 0 | 0 | 40 | | | | | |
| POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED START 2 FT Above Stack STOP SAME | | | 11 | 0 | 0 | 0 | 0 | 41 | | | | | |
| DESCRIBE BACKGROUND START Tree STOP | | | 12 | 0 | 0 | 0 | 0 | 42 | | | | | |
| BACKGROUND COLOR START Green STOP Brown | SKY CONDITIONS START Overcast STOP | | 13 | 0 | 0 | 0 | 0 | 43 | | | | | |
| WIND SPEED START 10 KTS STOP 10 KTS | WIND DIRECTION START S/E STOP S/E | | 14 | 0 | 0 | 0 | 0 | 44 | | | | | |
| AMBIENT TEMP. START 76°F STOP 76°F | WET BULB TEMP. | RH. percent | 15 | 0 | 0 | 0 | 0 | 45 | | | | | |
| <p>Source Layout Sketch Draw North Arrow</p> <p>Sun → Wind → Plume and Stack</p> <p>140° Sun Location Line</p> | | | 16 | | | | | 46 | | | | | |
| | | | 17 | | | | | 47 | | | | | |
| | | | 18 | | | | | 48 | | | | | |
| | | | 19 | | | | | 49 | | | | | |
| | | | 20 | | | | | 50 | | | | | |
| | | | 21 | | | | | 51 | | | | | |
| | | | 22 | | | | | 52 | | | | | |
| | | | 23 | | | | | 53 | | | | | |
| | | | 24 | | | | | 54 | | | | | |
| | | | 25 | | | | | 55 | | | | | |
| AVERAGE OPACITY FOR HIGHEST PERIOD: 0 | | | NUMBER OF READINGS ABOVE 0 % WERE | | | | | | | | | | |
| RANGE OF OPACITY READINGS MINIMUM 0 MAXIMUM 0 | | | | | | | | | | | | | |
| OBSERVER'S NAME (PRINT) Robert W. Duke | | | DATE | | | | | | | | | | |
| OBSERVER'S SIGNATURE <i>R. Duke</i> | | | DATE | | | | | | | | | | |
| ORGANIZATION DEP-SEP | | | | | | | | | | | | | |
| I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS | | | CERTIFIED BY | | | DATE | | | | | | | |
| SIGNATURE | | | VERIFIED BY | | | DATE | | | | | | | |
| TITLE | | | | | | | | | | | | | |