

PB-209 703

METROPOLITAN DALLAS-FORT WORTH INTRA-  
STATE AIR QUALITY CONTROL REGION

Franklin M. Orr, Jr.

Environmental Protection Agency  
Rockville, Maryland

May 1971

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AIR POLLUTION REPORT

FEDERAL FACILITIES

METROPOLITAN DALLAS - FT WORTH  
INTRASTATE AIR QUALITY CONTROL REGION

ENVIRONMENTAL PROTECTION AGENCY

Air Pollution Control Office



ADDENDUM TO THE PUBLICATION

"AIR POLLUTION REPORT ON FEDERAL FACILITIES IN THE  
METROPOLITAN DALLAS-FT. WORTH INTRASTATE AIR QUALITY  
CONTROL REGION", May, 1971.

This inventory was prepared consistent with the report entitled "Consultation on the Metropolitan Dallas-Ft. Worth Intrastate Air Quality Control Region", October 1969, and the geographical designation of January 20, 1970. On February 9, 1971, in line with the concept of including the entire United States in these geographical units called Air Quality Control Regions, this Region was redesignated and its boundaries expanded by the Environmental Protection Agency. Hence, the data presented herein do not reflect Federal facility emissions data for the counties of: Cooke, Erath, Fannin, Grayson, Hood, Hunt, Navarro, Palo Pinto, and Somervell in Texas, which have been added to the region.

Federal Sources Branch  
Division of Compliance  
Environmental Protection Agency

November 2, 1971

AIR POLLUTION REPORT  
FEDERAL FACILITIES

METROPOLITAN DALLAS - FT WORTH  
INTRASTATE AIR QUALITY CONTROL REGION

FRANKLIN M. ORR JR.  
FEDERAL FACILITIES BRANCH  
DIVISION OF ABATEMENT  
AIR POLLUTION CONTROL OFFICE  
ROCKVILLE, MARYLAND

MAY 1971

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## NARRATIVE

This report presents the current status of the Federally owned facilities within the Metropolitan Dallas - Ft. Worth Air Quality Control Region with regard to the implementation of the objectives prescribed by the Clean Air Act, as amended. The data in this report are the most recently available and reflect the current fuel usage, refuse disposal practices, air pollution emissions and proposed abatement measures for the listed installations

### I. BOUNDARIES OF THE AIR QUALITY CONTROL REGION

On January 20, 1970, the Metropolitan Dallas - Ft. Worth Intra-state Air Quality Control Region was designated pursuant to section 107(a) of the Clean Air Act, as amended. The 10 county intrastate Region consists of Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, Tarrant and Wise Counties all in the State of Texas.

### II. NUMBER OF FEDERAL FACILITIES

There are 112 Federal installations within the Region and of these 41 are involved in burning either fossil fuels or refuse. Table I lists those facilities and the quantities of fuel and refuse burned by each. Table II is a summary of the total annual fuel usage for the respective Counties within the Region. Federal facilities use only natural gas as fuel in this Region. No coal or oil is used.

### III. FEDERAL CONTRIBUTIONS TO AIR POLLUTION

The Federal facilities within the Metropolitan Dallas - Ft. Worth Air Quality Control Region emit annually a total of 4300 tons of hydrocarbons, 470 tons of nitrogen oxides (NO<sub>x</sub>), 47 tons of particulates (PART), 36 tons of carbon monoxides (CO) and 4 tons of sulfur oxides (SO<sub>x</sub>). Federal facilities contribute approximately .1 percent of the particulates and .03 percent of the sulfur oxides emitted by all sources in the region.

Aircraft emissions as well as emissions from other transportation sources are not included in this report. Such emissions are significant, however. Annual emissions from Federally owned aircraft are estimated to be approximately 4400 tons of hydrocarbons, 1700 tons of particulates, 2100 tons of nitrogen oxides and 21,000 tons of carbon monoxides. This estimate does not include the contribution of helicopter flights at Fort Wolters for which no estimates are available.

Table IV lists those Federal facilities which are classified as major point sources. Two such sources exist in the region: the Navy Aircraft Plant and Air Force Plant 04. Emissions for Air Force Plant 04 were estimated since the required data were not supplied by the contractor operating the facility.

#### IV. REMEDIAL ABATEMENT MEASURES PROPOSED

Seven Federal facilities, listed in Table VI, reported air pollution problems and/or proposed remedial measures in their 1967-1972 five year abatement plans. These actions and the expected reductions in the air pollution emissions produced by these facilities when all of the abatement plans have been put into effect are presented by Table VII.



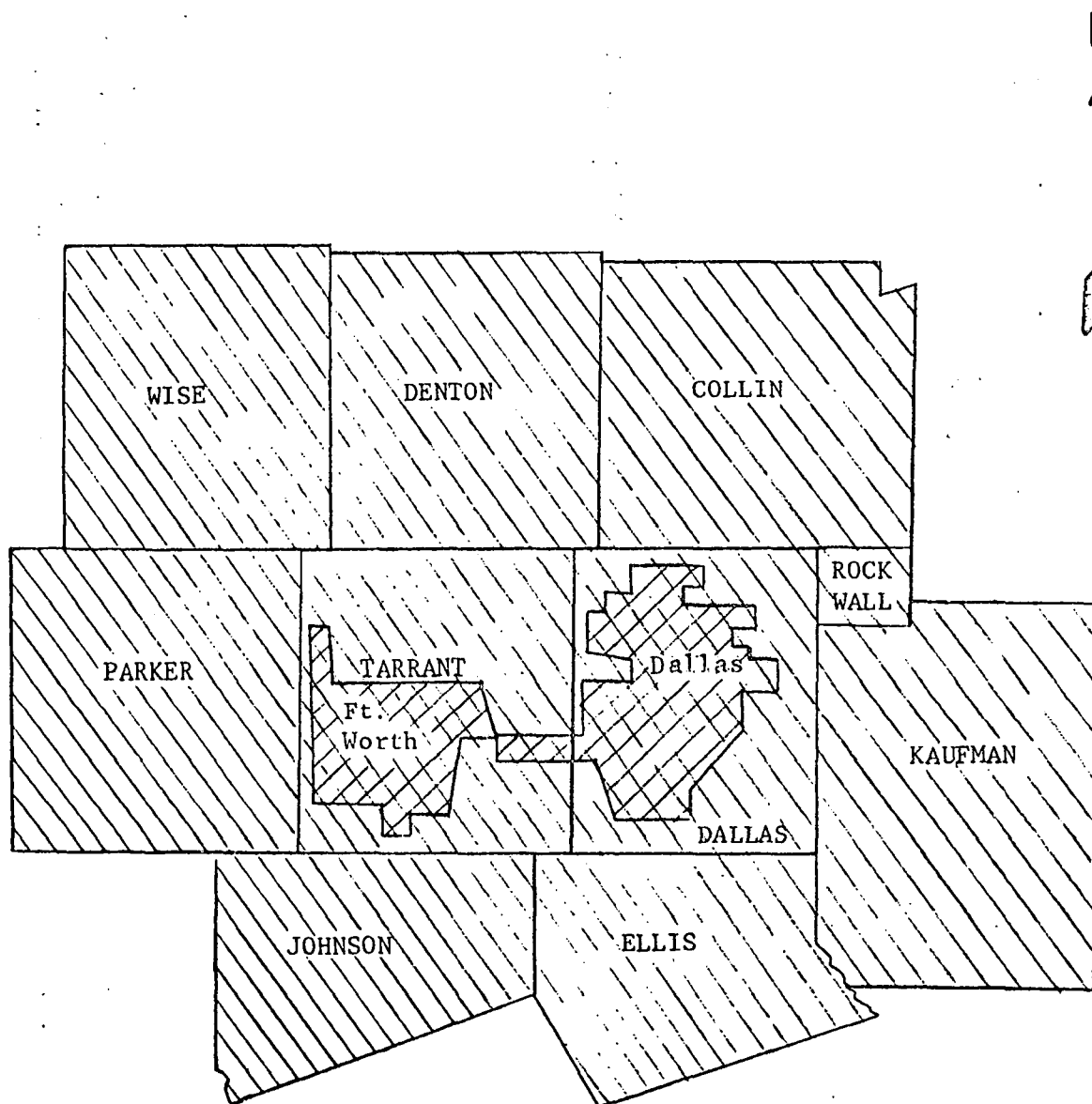


FIGURE 1

METROPOLITAN DALLAS - FORT WORTH INTRASTATE  
AIR QUALITY CONTROL REGION



TABLE I  
FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
FAA--RTR	0	0	0	0	0	0	TRANSMITTER/ RECEIVER
TEXAS COLLIN RENNER							
FAA--RMLR	0	0	0	0	0	0	RADAR MICRO- WAVE LINK
TEXAS COLLIN WYLIE							
LAVON RESERVOIR	0	0	0	0	0	0	
TEXAS DALLAS ADDISON							
FAA--VOR	0	0	0	0	0	0	RANGE/DIRECT AID
TEXAS DALLAS DALLAS							
VA HOSPITAL S LANCASTER	0	1005	88250	0	0	0	

TABLE I

## FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
PO & CTHSE BRYAN ST	0	0	20340	0	0	0	
US TERMINAL ANNEX	0	0	6640	0	0	0	
CTHSE & FOB COMMERCE ST	0	0	16300	0	0	0	
FOB SITE COMMERCE ST	0	0	0	0	0	0	
FAA--OM	0	0	0	0	0	0	OUTER MARKER
FAA--FM	0	0	0	0	0	0	RADIO MARKER BEACON
FAA--RTR	0	0	0	0	0	0	TRANSMITTER/ RECEIVER

TABLE I

## FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)					COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)		
FAA--ALSF	0	0	0	0	0	0	APPROACH LIGHT SYSTEM	
FAA--LOC	0	0	0	0	0	0	HORIZONTAL NAV AID	
FAA--GS	0	0	0	0	0	0	VERTICAL NAV AID	
FAA--PAR	0	0	0	0	0	0	APPROACH RADAR	
FAA--RTR	0	0	0	0	0	0	TRANSMITTER/ RECEIVER	
FAA--ALSF	0	0	0	0	0	0	APPROACH LIGHT SYSTEM	
FAA--MM	0	0	0	0	0	0	MIDDLE MARKER	

TABLE I

## FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
FAA--VASI	0	0	0	0	0	0	LANDING LIGHTS
FAA--ATCT	0	0	0	0	0	0	AIR TRAFFIC CNTRL TOWER
FAA--ATCT	0	0	0	0	0	0	AIR TRAFFIC CNTRL TOWER
FAA--RTR	0	0	0	0	0	0	TRANSMITTER/ RECEIVER
MATERIALS TSTNG LAB	0	0	955	0	0	0	
NAVY AIRCRAFT PLANT	0	1920	1148789	0	0	0	REFUSE COLLECTED
NAVAL AIR STATION	5	45	61400	0	0	0	

TABLE I

## FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NAVAL RSRVE TNG CTR	0	0	0	0	0	0	
ARMY RESERVE CENTER 01	0	0	1800	0	0	0	REFUSE COLLECTED
ARMY RESERVE CENTER 02	0	0	1800	0	0	0	REFUSE COLLECTED
TEXAS DALLAS DUNCANVILLE							
FAA--H	0	0	0	0	0	0	HOMING BEACON
NIKE DALLAS FT WORTH HQ	0	0	0	0	0	0	CLOSED
TEXAS DALLAS MESQUITE							
ARMY RESERVE CTR MESQUITE	0	0	1800	0	0	0	REFUSE COLLECTED

TABLE I

## FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)					COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST (GALS)	OIL RESID (GALS)	OIL (GALS)	COAL (TONS)	
TEXAS DALLAS GARLAND								
GARLAND ARMORY CMF	0	0	0	0	0	0	0	COMMUNICAT FACILITY
TEXAS DALLAS GRND PRAIRIE								
NATIONAL GUARD	0	0	2500	0	0	0	0	
TEXAS DALLAS SEAGOVILLE								
GEN INDUSTR FED CORRECT	0	0	0	0	0	0	0	INCLUDED IN CORRECT INST
FED CORREC- TIONAL INST	0	0	141000	0	0	0	0	
TEXAS DENTON DENTON								
POST OFFICE 218 N LOCUST	0	0	65	0	0	0	0	REFUSE COLLECTED



TABLE I

## FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)					COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)		
FEDERAL CNTR HIWAY 288	0	54	302	0	0	0		
FED OFFICE SITE	0	0	0	0	0	0	NO BLDG ON SITE	
TEXAS DENTON LEWISVILLE								
LEWISVILLE DAM	0	0	120	0	0	0		
RADIO FACIL- ITY LEWISVIL	0	0	0	0	0	0		
TEXAS DENTON PONDER								
FAA--RMLR	0	0	0	0	0	0	RADAR MICRO- WAVE LINK	
TEXAS DENTON NO CITY ID								
NIKE DALLAS- FT WORTH 01	0	0	0	0	0	0	CLOSED	

TABLE I

## FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)					COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)		
HIGH FREQ RADIO DENTON	0	0	0	0	0	0	NO PERSONAL AT INST	
TEXAS ELLIS BRITTON								
FAA--VTAC	0	0	0	0	0	0	RANGE/DIRECT AID	
TEXAS ELLIS ENNIS								
POST OFFICE W KNOX ST	0	0	499	0	0	0	REFUSE COLLECTED	
BARDWELL RESERVOIR	0	0	0	0	0	0		
TEXAS ELLIS WAXAHATCHIE								
PO, FED BLDG 401 S ROGERS	0	0	525	0	0	0		

TABLE I

## FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
FEDERAL CNTR HIWAY 288	0	54	302	0	0	0	
FED OFFICE SITE	0	0	0	0	0	0	NO BLDG ON SITE
TEXAS DENTON LEWISVILLE							
LEWISVILLE DAM	0	0	120	0	0	0	
RADIO FACIL- ITY LEWISVIL	0	0	0	0	0	0	
TEXAS DENTON PONDER							
FAA--RMLR	0	0	0	0	0	0	RADAR MICRO- WAVE LINK
TEXAS DENTON NO CITY ID							
NIKE DALLAS- FT WORTH 01	0	0	0	0	0	0	CLOSED

TABLE I  
FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
HIGH FREQ RADIO DENTON  TEXAS ELLIS BRITTON	0	0	0	0	0	0	NO PERSONAL AT INST
FAA--VTAC  TEXAS ELLIS ENNIS	0	0	0	0	0	0	RANGE/DIRECT AID
POST OFFICE KNOX ST	0	0	499	0	0	0	REFUSE COLLECTED
BARDWELL RESERVOIR  TEXAS ELLIS WAXAHATCHIE	0	0	0	0	0	0	
PO, FED BLDG 401 S ROGERS	0	0	525	0	0	0	

TABLE I

## 1982 FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

COLLECTED  
REFUSE

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
TEXAS JOHNSON CLEBURNE							
POST OFFICE N ROBINSON	0	0	736	0	0	0	REFUSE COLLECTED
TEXAS JOHNSON NO CITY ID							
NIKE DALLAS- FT WORTH 50	0	0	0	0	0	0	CLOSED
TEXAS KAUFMAN KAUFMAN							
POST OFFICE W MULBERRY	0	0	317	0	0	0	REFUSE COLLECTED
TEXAS KAUFMAN TERRELL							
FED BLDG FRANCIS AVE	0	0	1106	0	0	0	

TABLE I

## FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)					COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)		
TEXAS KAUFMAN NO CITY ID								
NIKE DALLAS- FT WORTH 20	0	0	0	0	0	0		CLOSED
TEXAS PARKER MILLSAP								
FAA--VTAC	0	0	0	0	0	0		RANGE/DIRECT AID
TEXAS PARKER WEATHERFORD								
POST OFFICE 117 FT WORTH	0	0	933	0	0	0		REFUSE COLLECTED
TEXAS PARKER NO CITY ID								
FORT WOLTERS	0	0	193930	0	0	0		REFUSE COLLECTED

TABLE I  
FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)					COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)		
TEXAS ROCKWALL ROCKWALL								
POST OFFICE & FED BLDG	0	0	3200	0	0	0		
TEXAS TARRANT BENBROOK								
CARSWELL 02 VOR	0	0	0	0	0	0	RANGE/DIRECT AID	
CARSWELL OM	0	0	0	0	0	0	OUTER MARKER	
TEXAS TARRANT CARSWELL AFB								
CARSWELL AFB	0	1475	352232	0	0	0		
TEXAS TARRANT FORT WORTH								
NAT FISH HATCHERY	0	25	0	0	0	0		

TABLE I  
FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
POST OFFICE JENNINGS ST	0	0	11908	0	0	0	REFUSE COLLECTED
CIHSE, 10TH & LAMAR STS	0	0	6224	0	0	0	REFUSE COLLECTED
FED BLDG 819 TAYLOR	0	0	168912	0	0	0	REFUSE COLLECTED
PARKING FAC. 065 LAMAR	0	0	0	0	0	0	
FEDERAL CTR HEMPHILL ST	0	0	80402	0	0	0	REFUSE COLLECTED
FAA REGIONAL OFFICE	0	0	70052	0	0	0	
FAA--ARTCC	0	0	1697	0	0	0	AIR TRAFFIC CNTRL CTR



TABLE I  
FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)					COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)		
FAA--LOC	0	0	0	0	0	0	HORIZONTAL NAV AID	
FAA--ALSF	0	0	0	0	0	0	APPROACH LIGHT SYSTEM	
FAA--GS	0	0	0	0	0	0	VERTICAL NAV AID	
FAA--RTR	0	0	0	0	0	0	TRANSMITTER/ RECEIVER	
FAA--OM	0	0	0	0	0	0	OUTER MARKER	
FAA--RCAG	0	0	0	0	0	0	VHF RADIO EQUIPMENT	
FAA--ESS	0	0	0	0	0	0	NAVIGATIONAL AID	

TABLE I  
FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
FAA--VTAC	0	0	0	0	0	0	RANGE/DIRECT AID
FAA--ASR	0	0	0	0	0	0	AIRPORT RADAR
FAA--YL	0	0	0	0	0	0	NAVIGATIONAL AID
FAA--MM	0	0	0	0	0	0	MIDDLE MARKER
FAA--LOC	0	0	0	0	0	0	HORIZONTAL NAV AID
FAA--GS	0	0	0	0	0	0	VERTICAL NAV AID
FAA--RTR	0	0	0	0	0	0	TRANSMITTER/ RECEIVER

TABLE I

## FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)					COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)		
FAA--LOC	0	0	0	0	0	0	HORIZONTAL NAV AID	
FAA--ALSF	0	0	0	0	0	0	APPROACH LIGHT SYSTEM	
FAA--GS	0	0	0	0	0	0	VERTICAL NAV AID	
FAA--RTR	0	0	0	0	0	0	TRANSMITTER/ RECEIVER	
FAA--OM	0	0	0	0	0	0	OUTER MARKER	
FAA--RCAG	0	0	0	0	0	0	VHF RADIO EQUIPMENT	
FAA--ESS	0	0	0	0	0	0	NAVIGATIONAL AID	

TABLE I

## FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)					COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)		
FAA--VTAC	0	0	0	0	0	0	RANGE/DIRECT AID	
FAA--ASR	0	0	0	0	0	0	AIRPORT RADAR	
FAA--YL	0	0	0	0	0	0	NAVIGATIONAL AID	
FAA--MM	0	0	0	0	0	0	MIDDLE MARKER	
FAA--LOC	0	0	0	0	0	0	HORIZONTAL NAV. AID	
FAA--GS	0	0	0	0	0	0	VERTICAL NAV. AID	
FAA--RTR	0	0	0	0	0	0	TRANSMITTER/ RECEIVER	

TABLE I

## FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
FAA--MM	0	0	0	0	0	0	MIDDLE MARKER
FAA--RTR	0	0	0	0	0	0	TRANSMITTER/ RECEIVER
NIMH CLINICL RES CTR	0	0	258876	0	0	0	REF HAULED TO CITY DUMP
RADIO FAC BENBROOK	0	0	0	0	0	0	
NAVAL RESRVE TNG CTR	0	0	4541	0	0	0	
ARMY RESERVE CTR FT WORTH	0	0	2000	0	0	0	REFUSE COLLECTED
SAGINAW ARMY AIRCRAFT PLT	0	0	52099	0	0	0	REFUSE COLLECTED

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

[illegible]

TABLE I  
FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
FAA--RCAG	0	0	0	0	0	0	VHF RADIO EQUIPMENT
FAA--RMLR	0	0	0	0	0	0	RADAR MICRO- WAVE LINK
TEXAS TARRANT FT MANSFIELD							
PORT OCCNNOR STATION	0	0	0	0	0	0	REFUSE CONTR HAULED
PORT MANS- FIELD LASTA	0	0	0	0	0	0	REF HAULED TO CITY DUMP
PORT MANSFLD FAM HSG	0	0	0	0	0	0	
TEXAS TARRANT SAGINAW							
FAA--OM	0	0	0	0	0	0	OUTER MARKER

TABLE I  
FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)					COMMENTS
	OPEN BURNING	INCIN- ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)		
CARSWELL 01 VOR	0	0	0	0	0	0	RANGE/DIRECT AID	
TEXAS TARRANT WHITE STLMT								
CARSWELL MM	0	0	0	0	0	0	MIDDLE MARKER	
TEXAS WISE BOYD								
FAA--RMLR	0	0	0	0	0	0	RADAR MICRO- WAVE LINK	
TEXAS WISE BRIDGEPORT								
FAA--VTAC	0	0	0	0	0	0	RANGE/DIRECT AID	
TEXAS WISE DECATUR								
POST OFFICE S TRINITY ST	0	0	243	0	0	0	REFUSE COLLECTED	



TABLE II  
ANNUAL FUEL USE BY FEDERAL FACILITIES

	COAL (TONS)	RESID OIL (GAL)	DIST OIL (GAL)	GAS (MCF)
TEXAS				
COLLIN	0.	0.	0.	2523.
DALLAS	0.	0.	0.	1491574.
DENTON	0.	0.	0.	487.
ELLIS	0.	0.	0.	1024.
JOHNSON	0.	0.	0.	736.
KAUFMAN	0.	0.	0.	1423.
PARKER	0.	0.	0.	194863.
ROCKWALL	0.	0.	0.	3200.
TARRANT	0.	0.	0.	2668943.
WISE	0.	0.	0.	243.
 TOTAL	 0.	 0.	 0.	 4365016.

TABLE III  
FEDERAL CONTRIBUTION TO AIR POLLUTION  
(TONS/YEAR)

	SOX	NOX	CO	PART	HC
TEXAS					
COLLIN	0.	0.	0.	0.	0.
DALLAS	3.	210.	31.	20.	2000.
DENTON	0.	0.	0.	0.	0.
ELLIS	0.	0.	0.	0.	0.
JOHNSON	0.	0.	0.	0.	0.
KAUFMAN	0.	0.	0.	0.	0.
PARKER	0.	11.	0.	2.	0.
ROCKWALL	0.	0.	0.	0.	0.
TARRANT	1.	250.	5.	25.	2300.
WISE	0.	0.	0.	0.	0.
STATE TOTAL	4.	470.	36.	47.	4300.
AREA TOTAL	4.	470.	36.	47.	4300.

NOTE: (1) EMISSIONS REPORTED IN SIGNIFICANT FIGURES  
(2) EMISSIONS LESS THAN 0.5 TONS/YR REPORTED AS ZERO

TABLE IV  
FEDERAL POINT SOURCES  
(TONS/YEAR)

	SOX	NOX	CO	PART	HC
TEXAS					
DALLAS					
NAVY AIRCRAFT PLANT	2.	190.	19.	16.	2000.
TARRANT					
AF PLANT 04	0.	180.	0.	15.	2200.

NOTE: (1) A POINT SOURCE IS AN INSTALLATION WHICH EMITS OVER  
100 TONS/YEAR OF ONE OR MORE OF THE FIVE POLLUTANTS  
(2) EMISSIONS REPORTED IN SIGNIFICANT FIGURES

## TABLE V

## ABATEMENT PROGRAM FOR FEDERAL PROBLEM AREAS

- A. Problem
- B. Abatement measures proposed in five year plan \*
- C. Abatement measures accomplished or in progress

## TEXAS

## DALLAS COUNTY

## DALLAS

Veterans Administration Hospital

- A. Incinerator
- B. Update incinerator and add scrubber
- C. Preliminary planning - completion 6/71

## SEAGOVILLE

Federal Correctional Institution

- A. Open burning and inadequate landfill
- B. Install 600 lb/hr incinerator, develop adequate landfill for noncombustibles
- C. Under design - completion 6/72

## DENTON COUNTY

## DENTON

Federal Center

- A. 200 lb/hr incinerator
- B. Abandon incinerator, install pulper
- C. Under construction, completion 6/71

## PARKER COUNTY

## NO CITY IDENTIFICATION

Fort Wolters

- A. Two classified waste incinerators
- B. Install shredders
- C. Completed 9/70

\* 1967-72 plan per Executive Order 11282, superseded by Executive Order 11507.

## TARRANT COUNTY

## CARSWELL AFB

Carswell Air Force Base

- A. Classified waste incinerator
- B. Install dry type pulverizer-destructer
- C. Preliminary planning - completion 8/72

## FORT WORTH

National Institute of Mental Health Clinical Research Center

- A. Single chamber incinerator
- B. Contract haul to county landfill
- C. Completed

Air Force Plant 04

- A. Hydrocarbon Emissions
- B. Stack controls
- C. Study in progress

TABLE VI

POLLUTANT REDUCTION GOALS  
(TONS/YEAR)

	SOX	NOX	CO	PART	HC
TEXAS					
COLLIN	0	0	0	0	0
DALLAS	0	0	0	0	0
DENTON	0	0	0	0	0
ELLIS	0	0	0	0	0
JOHNSON	0	0	0	0	0
KAUFMAN	0	0	0	0	0
PARKER	0	0	0	1	0
ROCKWALL	0	0	0	0	0
TARRANT	0	0	0	0	0
Wise	0	0	0	0	0
STATE TOTAL	0	0	0	1	0
AREA TOTAL	0	0	0	1	0

NOTE: THESE REDUCTIONS WILL RESULT FROM ABATEMENT MEASURES PROPOSED, BUT NOT YET ACCOMPLISHED, IN THE FIVE-YEAR PLAN.

## REFERENCES AND NOTES

1. Duprey, R.L., Compilation of Air Pollutant Emission Factors, Public Health Service Publication No. 999-AP-42, 1968.

All calculated emissions are based on these factors.

2. Report of Consultation on the Metropolitan Dallas - Ft. Worth Intrastate Air Quality Control Region, Public Health Service October 1969.

Data on emissions from all sources used to calculate percent government contribution were obtained from this report.

3. Clean Air Act, as amended (42 U.S.C. 1857 - 1857L) Sec 107, Sec 111. November 21, 1967.
4. Executive Order 11507, Prevention, Control, and Abatement of Air and Water Pollution at Federal Facilities, February 4, 1970.
5. Title 42 - Public Health, Chapter I, Subchapter F, Part 76, June 2, 1966.
6. Bureau of the Budget Circular A-78, May 18, 1970.
7. 1970 GSA Listing of Real Property owned by the Federal Government.