RadNet Drinking Water Report United States Environmental Protection Agency National Air and Radiation Environmental Laboratory 540 South Morris Avenue

Montgomery, AL 36115-2601 Telephone: (334) 270-3400 Facsimile: (334) 270-3454

1.	Date of Collection:						
2.	Quarter: (CIRCLE ONE)	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Year:	
3.	Station (City,State):						
4.	Tap Location:						
5.	Name of Collector:						
6.	Office Address:						
	November of the Control of the Contr				ES. Trus and a second second	Without the second second	
7.	Shipping Address:			20 gg	The transfer of the transfer o		
8.	Telephone:			9. Fascir	mile:		
	Comments:						
	Please check h	nere if re	porting o	hange of	faddress	or collec	tor.
					(CIRCLE	ONE)	

The following is provided in accordance with the Paperwork Reduction Act. Public reporting burden for this collection of information is estimated to vary from .58 to 1.35 hours per response, depending on media type collected with an average of 1.08 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect, including suggestions for reducing this burden to the laboratory director at the above address and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

ERAMS Pasteurized Milk Report United States Environmental Protection Agency National Air and Radiation Environmental Laboratory

540 South Morris Avenue Montgomery, AL 36115-2601 Telephone: (334) 270-3400

Facsimile: (334) 270-3454

1.	Date of C	Collection:					
2.	Quarter:	Jan-Mar	Apr-June	Jul-Sept	Oct-Dec	Year:	
3.	Principal	City:					-
4.	Name of	Collector:					
5.	Address o	of Collector: _					
	-						
6.	Telephone	e Number of (Collector:				
7.	Facsimile	Number of C	ollector:				
8.	EPA Bott	le Number: _					
9.	Names of	Contributing	Plants/Dairies:				
10.	Specify po	ounds or gallo	ons produced pe	r day on the s	ample collection	date by the	contributing
			-		•		1
11.	-						
			Apr.				- 1

☐ Please check here if reporting change of address or collector.

The following is provided in accordance with the Paperwork Reduction Act. Public reporting burden for this collection of information is estimated to vary from .58 to 1.35 hours per response, depending on media type collected with an average of 1.08 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect, including suggestions for reducing this burden to the laboratory director at the address above and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

rss:03/25/99

AIR PARTICULATE SAMPLE REPORT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY NATIONAL AIR AND RADIATION ENVIRONMENTAL LABORATORY

> 540 SOUTH MORRIS AVENUE MONTGOMERY, AL 36115-2601

PHONE: (334) 270-3400

FACSIMILE: (334) 270-3454

THIS SECTION FOR USE BY NAREL PER	RSONNEL ONLY	
SAMPLE ID: RAN	DATE RECEIVED:	
SAMPLE INFORMATION		
STATION NUMBER: LOCATION	DN:	
DATE/TIME OF COLLECTION (Coordinate	ed Universal Time):	
NAME OF STATION OPERATOR:		
STATION OPERATOR'S TELEPHONE NU	MBER:	
COMMENTS:		
AIR SAMPLING DATA	d Universal Time):	
	Universal Time):	
TOTAL SAMPLE TIME (hours):	SAMPLE VOLUME (m³):	
AVERAGE SAMPLE FLOW RATE (m3/hou	r):	
	d Universal Time):	
	GROSS ALPHA/BETA CPM:	
	BACKGROUND CPM:	
	NET ALPHA/BETA CPM:	
ALPHA CPM	ALPHA CPM:	
	NET BETA CPM:	
ALPHA EFFICIENCY: X (pCi/cpm)	BETA EFFICIENCY: X (pCi/cpm)	
ALPHA ACTIVITY:pCi	BETA ACTIVITY:	pC
SAMPLE VOLUME: / m ³	SAMPLE VOLUME: /	m
α CONCENTRATION pCi/m³		

β/α RATIO:

ERAMS AIR AND PRECIPITATION REPORT

National Air and Radiation Environmental Laboratory

540 Morris Avenue, Montgomery, AL 36115 334 270-3400

SAMPLE ID: R A	N —		FIRST COUNT:	/	1	:
	,	,		Year	Month Day	Hour
DATE RECEIVED:	Year Month	Day	. Length (Min)	Gro	iss Counts	System
COMMENTS:			SECOND COUNT	. / Year	/ Month Day	: Hour
			Length (Min)	Gro	ss Counts	System
		(Abov	e For Use by NAREL Personnel Only	1		
1. STATION NUMBER			5. TYPE OF SAM		Continuous Duty	1/3 Duty
2. LOCATION:			6. AIR FLOW	STARTn	n³/hr: STO	OP m³/hr
3. TIME ZONE:		STD/DST	7. DURATION OF	SAMPLING		
4. DATE OF COLLECTION	Year	/ / Month Day	Start Time	/ / Month Day Hour	Step Time Month	/ / Day Hour
8. AIR VOLUME CALCULATION	~	_	Is air volume kno	own? YES	NO	Filter Failure
Average Sampling Air Flow Period (m³/hr) (Hours)	Duty Cycle On Time Sample Period	Air Volume (m³)	Is survey meter of	operable? YES	NO	
9. FIRST FIELD ESTIMATE (AIR))					
×			HOURS TO 1st F.E.	STANDARD RE	ADING	SAMPLE READING
Sample NET'CPM	Standard Activity (pCi)		1			
			Day Hour		Gross CPM	Gross CPM
Air Vol. (m³)	Standard NET CPM				Bkgd CPM	Bkgd CPM
FIELD ESTIMAT	E (pCi/m³)	* ax = #			NET CPM	NET CPM
IO. SECOND FIELD ESTIMATE (A	IR)		,			
Sample NET CPM	Standard Activity (pCI)		HOURS TO 2nd F.E.	STANDARD RE	ADING	SAMPLE READING
			Day Hour		Gross - CPM	Gross ————— CPM
Air Vol. (m²)	Standard NET CPM	Contraction of Contra		_	Bkgd CPM	Bkgd CPM
				-	NET CPM	NET CPM
FIELD ESTIMATE	(pCi/m²)					
11. CALCULATION OF DEPTH OF	PRECIPITATION					
Volume collected (liters)			PRECIPI	TATION (Note type)		
Collector Area (meters*)		Depth of Precipitation (millimeters)	Snow	Rain Oti	ner (Specify)	
This Report Prepared By:			Date:			7
				1		NAKEL Form 1001 Revised Aug. 1993

ERAMS AIR PARTICULATE REPORT

United States Environmental Protection Agency
National Air and Radiation Environmental Laboratory
540 South Morris Avenue
Montgomery, AL 36115-2601

PHONE: (334) 270-3400 Fax: (334) 270-3454

FO	R USE BY NAREL PERSONNEL ONLY								
СО	AMPLE ID: RAN DATE RECEIVED:								
	MPLE INFORMATION								
1.	STATION NUMBER: LOC	DCATION: (city,state)							
	DATE OF COLLECTION:								
3.	STATION OPERATOR:								
4.	STATION OPERATOR'S TELEPHONE:								
5.	*								
AIF	SAMPLING DATA								
6.	SAMPLE START TIME (month/day/year) :	(hr:min) :							
7.	SAMPLE STOP TIME (month/day/year) :	(hr:min) :							
8.	DURATION (hr:min:sec) : : : :	;							
9.	AVG AIR FLOW (m³/hr):								
10.	AIR VOLUME (m³):								
FIE	LD ESTIMATE CALCULATION (Must wait 5 hours fro	rom time sample is collected to perform field estimate)							
11.	FIELD ESTIMATE DATE/TIME (month/day/year):	- (hr:min)::							
12.	STANDARD ACTIVITY (pCi):								
	STANDARD GROSS CPM:								
14.	BACKGROUND CPM:	17. BACKGROUND CPM:							
15.	STANDARD NET CPM:	18. SAMPLE NET CPM:							
19.	GROSS BETA FIELD ESTIMATE CALCULATION:								
	Sample Net CPM Standard Activity (pCi) ÷ Air V	Volume (m³) Standard Net CPM Field Estimate (pCi/n	m³)						
60000									
	OPERATOR SIGNATURE	DATE							
Coi	mments:								

NAREL Form 1002 Revised: 03/24/04

FMHV CALIBRATION REPORT									DATE:				
SAMPLER LOCATION: City S						Sta	te	FMHV SERIAL NUMBER:					
TABLE 1 Calibrated I	nstrum										_		
Calibrated Instrument	t	70						(Calibration	n Date	Calibra	tion Due Date	
TEGAM Temperature Calibrator-Thermometer Serial #:													
DRUCK Digital Pressur	re Indica	ator –Baror	meter Ser	ial #:									
DWYER Digital-Manom	neter Se	rial #:											
ANDERSEN Reference	e Orifice	Serial #:											
									. 3		<u>.</u>		
TABLE 2 Temperatur Calibration	e and F	ressure C	Calibratio 1 st	n Data	2 nd	(NOT)	E: Depen	ding o	on elevation 3 rd	on, reference val	ues for Ab	s P may need t	o be adjuste
Gailbratton	value	gain	offset	value	gain	offset	value	gair			FMHV Value	*Difference	Warning (YES/NO)
Ambient T, deg C	- 20			40			0.0			7.0			
Abs P, mmHg	650			775			600			675			
Delta P, mmHg	0.0			10.0			5.0			8.0			
TABLE 3 Flow Calibra	ation D	ata	L			. ,			*Differe	nce = FMHV Val	ue – Refere	ence Value	
Reference Value	F	MHV Valu	ie			**Diffe	**Difference Calculated Value (after flo			fter flow ca	libration)	7	
(calibrated instrumen	ts)											,	
Temp (deg C) =	T	emp (deg	C) =			deg C =			A2 =				
Pressure (mmHg) =	F	ressure (m	nmHg) =			mmHg =			A1 =				
Delta P (mmHg) = Delta P (mmHg) =		mmHg =			A0 =								
			R^(2) Value =										
TABLE							The state of the s		**Differ	ence = FMHV Va	lue – Refer	ence Value	
TABLE 4 Flow Verific Reference Value (m ³ /h		ata	EMHV	Value (n	3/hr)		Motor	Spood	1	Flow Verieties	fuero Defe		
Reference Value (m³/hr) Qc = FMHV Value (m³/hr) Qa = 60.0					DA =	Speeu	li .	Flow Variation (Qa-Qc)/Qa =	Irom Refe	rence value			
Comments:					19		***************************************						\$P
Time Calibration Comp	leted:						Operate	or Sign	nature:	310000000000000000000000000000000000000			

RSS: 06/13/06

FMHV CALIBRATION VERIFICATION REPORT

DATE:	F	MHV SERIAI	_#:					
SAMPLER LOCATION (City, State):								
SAMPLER LOCATION (CITY, STATE):								
TABLE 1 Calibrate	d Instrument Inventory							
CALIBRATED INST				CALIB	CALIBRATION DATE CALIBRATION D			
	e Calibrator-Thermometer							
	sure Indicator-Barometer S	Serial #:						
DWYER Digital-Man								
ANDERSEN Refere	nce Orifice Serial #:							
	ture, Pressure and Flow				FMHV Value – Refe			
PARAMETER	REFERENCE VALUE	FMHV VALUE	*DIFFEREI		REQUIRED ACCURACY		WARNING (YES/NO)	
Ambient T	deg C	deg C		g C	±2 deg C			
Abs P	mmHg	mmHg		mHg	±10 mmHg			
Delta P	mmHg	mmHg		mHg				
Flow	60.0 m ³ /hr	m³/hr	l m'	³/hr	2 %			
COMMENTS:	E)		22					
_		85						
TIME VERIFICATIO	0	PERATOR S	SIGNAT	URE:				

RSS: 02/01/06

RadNet EQUIPMENT AND SUPPLY REQUEST FORM

SECTION I: STATION INFORMA	ATION					
DATE OF REQUEST:						
	STATION #:					
STATION OPERATOR:						
SHIPPING ADDRESS:						
T						
TELEPHONE:	FAX:					
SECTION II: EQUIPMENT/SUPP	PLIES REQUESTED					
AID CUIDDUIEC	DDECIDITATION CUIDDUEC					
AIR SUPPLIES	PRECIPITATION SUPPLIES					
MAILING ENVELOPES	CUBITAINERS					
GLASSINE ENVELOPES SHIPPING CARTONS						
AIR REPORT FORMS	VOLUME LABELS					
AIR FILTERS	RETURN LABELS					
FILTER FORCEPS	PARTS (PLEASE SPECIFY)					
PARTS (PLEASE SPECIFY):						
PLEASE CHECK IF REPO	ORTING CHANGE OF ADDRESS OR COLLECTOR. (CIRCLE ONE)					
PLEASE FAX OR RET	URN THIS FORM TO THE ATTENTION OF:					
5	Net/SAMPLE PREPARATION US EPA/NAREL 340 SOUTH MORRIS AVE. NTGOMERY, AL 36115-2601 FAX: (334) 270-3454					
FOR EPA USE ONLY:	TOTAL (CO.) MIC O. IO.					
DATE REQUEST RECEIVED:	DATE REQUEST PROCESSED:					
REQUEST PROCESSED BY:						

RSS: Rev. (02.24.06)