COMPILATION OF STATE DATA FOR EIGHT SELECTED TOXIC SUBSTANCES

VOLUME V MONITORING PROGRAM CAPABILITY DESCRIPTOR TABLES



SEPTEMBER 1975 FINAL REPORT

U.S. Environmental Protection Agency
Office of Toxic Substances
Washington. D.C. 20460

COMPILATION OF STATE DATA FOR EIGHT SELECTED TOXIC SUBSTANCES

VOLUME V MONITORING PROGRAM CAPABILITY DESCRIPTOR TABLES

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SEPTEMBER 1975

TABLE OF CONTENTS

LIST OF TABLES	iv
LIST OF FIGURES	v
INTRODUCTION	1
MONITORING PROGRAM CAPABILITIES DESCRIPTOR TABLES	7
California	9
Colorado	25
Connecticut	41
Delaware	57
Florida	73
Georgia	89
Idaho	105
Iowa	121
Massachusetts	137
Michigan	153
Missouri	169
New Jersey	185
New York	201
North Carolina	217
Oregon	233
Pennsylvania	249
Tennessee	265
Texas	281
Utah	297
Washington	313

LIST OF TABLES

Table Number		Page
1	Key to Codes Used on State Monitoring Programs Capabilities Descriptor Forms	3

LIST OF FIGURES

Figure Number				Page
1	Capabilities	Descriptor	Form	2

INTRODUCTION

The MITRE Corporation performed a study for the Office of Toxic Substances, Environmental Protection Agency, entitled Collection of Data and Data Analysis for Toxic Substances. The objectives of the study were to contact as many state agencies as resources allowed; acquire available toxic substances data; process and analyze the data; and report on the availability, nature and usefulness of the data, and the capabilities of the agencies for toxic substances monitoring.

In the course of this project, 96 toxic substances monitoring agencies were contacted in 20 states. To fulfill the objective of reporting state agency capabilities, each agency was asked to provide information on various aspects of its sampling, analysis, and data handling activities. All of the information provided from each agency, for each toxic substance monitored, was subsequently entered according to the appropriate program descriptor category on a form such as that shown as Figure 1. Table 1 lists the codes which were used in completing the forms. One form was completed for each one of eight toxic substances monitored for each of the 20 states, which meant a total of 160 forms completed. The particular monitoring agencies in each state were listed on the back of the forms, with the numbers corresponding to the numbered agency columns in each program area on the forms.

								MEDI	A/PROGRAM	1 AREA							
STATE		A	IR				WATER			SOL1 D	WASTE	HUMAN	HEALTH	FI AND WI	SH LDLIFE	AGRI - CULTURE	OTHER
TOXIC SUBSTANCE									AGENCY								
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹										·							L
NO. OF SITES																	
SAMPLING FREQUENCY																	
EST. OBSERVATIONS PER YR.																	i
INCLUSIVE DATES OF DATA																	
AMBIENT LEVELS ²																	
MONITORING OBJECTIVE ³																	
DATA STORAGE FORM 4																	
DATA RECORDING LAG												l					
ANALYSIS PERFORMED ⁵																	
DATA RETENTION PERIOD	-																1
SAMPLE RETENTION PERIOD													Ì			Ī	
DATA IN FED. SYSTEM													1				
AVAILABILITY OF UPDATES					1												
LAB USED ⁶												i					
NO. OF LAB PERSONNEL												1	1	1			
NO. OF DEGREED CHEMISTS															1		
FORMAL LAB TRAINING PROGRAM											 	1	1	1		1	
MAJOR EQUIPMENT					l												
METHOD OF ANALYSIS		1										1					
QUALITY CONTROL PROCEDURES 7															•		
OTHER T.S. MON. CAPABILITY												T		ĺ			
FUTURE FOCUS OF MONITORING 8												1		1			
ASSISTANCE DESIRED FROM EPA9		1	T									1	1				1
OTHER COMMENT													1	1		1	

FIGURE 1
MONITORING PROGRAM CAPABILITIES DESCRIPTOR FORM

TABLE 1

KEY TO CODES USED ON STATE MONITORING PROGRAM CAPABILITIES DESCRIPTOR FORMS

- N. A. = Not Applicable
- N. O. = Information not obtained
- 1. Media Sampled:
 - A = Air, dust
 - W = Surface and groundwater
 - D = Drinking water
 - F = Food and consumer products
 - T = Animal tissue
 - B = Human blood, etc.
- 2. Ambient Levels:

Page number refers to page in Volume IV where annual statistics may be found

- Monitoring Objective:
 - C/E = Compliance/Enforcement
 - RP = Routine population oriented
 - RB = Routine background
 - S = Scientific research
- 4. Data Storage Form:
 - C = Computerized
 - S = Report sheets
 - R = Periodic compiled report
- Analysis Performed:
 - 0 = None
 - C = Screened for compliance
 - S = Basic statistics analysis
 - D = Detailed study

TABLE 1 (continued)

KEY TO CODES USED ON STATE MONITORING PROGRAM CAPABILITIES DESCRIPTOR FORMS

- 6. Lab Use:
 - A = Controlled by agency
 - S Shared with other agency (ies)
 - C = Contract lab
 - U = University lab
- 7. Quality Control Procedures:
 - I = Internal (standards, replicate)
 - C = Check samples with other labs
 - NP = No quality control program
- 8. Future Focus of Monitoring:
 - IS = Increase substances monitored
 - IN = Increase sampling network
 and/or number of samples
 - S = Continue at about present level
 - DS = Decrease substances samples
 - DN = Decrease network size
 and/or number of samples
- 9. Assistance Desired from EPA:
 - \$ = Funds for more manpower
 and/or equipment
 - S = Develop and promulgate standard analysis methods for all toxic substances
 - T = Funded EPA training programs
 - 0 = 0ther

When all 160 forms had been completed, information on 25 program descriptors was available for each agency contacted and each substance monitored in the 20 states visited during the project. Additionally, an agency capabilities data base was available for whatever analysis of capabilities parameters might be desired by the Office of Toxic Substances. In preparing Volume I of the project final report, MITRE analyzed the capability descriptor forms to report the most significant findings on toxic substances monitoring capabilities in the states. Obviously with so much information available on the forms, there are innumerable ways of summarizing and analyzing the information to obtain whatever results might be of interest at a given time. For example it may be of interest to know the number of agencies in states west of the Mississippi which monitor lead in both air and water, and which use their own laboratories for analysis. This can be quickly found by consulting the capabilities descriptor forms. general, analysis can be made on the basis of any one or combination of 96 agencies in any one or combination of 20 states for any one or combination of 8 substances for any one or a combination of 25 descriptors.

For this reason it was felt that, rather than attempt to provide a number of examples of the many combinations of analyses that could be made, it would be more useful to OTS and other potential users of the information to have available the complete set of forms. In this way the entire data base is available for any of the analyses

that might be determined to be useful in the future. Consequently it was decided to publish all the 160 forms as a supporting volume to the final report. The complete final report set includes the following volumes:

- Volume I: Collection and Analysis of Toxic Substances

 Data from State Agencies Final Report
- Volume II: A Directory of State Toxic Substances
 Monitoring Agencies
- Volume III: Data and Information Sources Used in the Course of the Study An Annotated Bibliography
- Volume IV: Compilation of the Summaries and Analyses of
 State Data
- Volume V: Monitoring Program Capability Descriptor Tables

MONITORING PROGRAM

CAPABILITIES DESCRIPTOR TABLES

Γ						-		MEDI	A/PROGRA	M AREA							
CALIFORNIA STATE		A	I.R				WATER			SOLID	WASTE	HUMAN	HEALTH	FIS AND WIL	H DLIFE	AGRI- CULTURE	OTHER
Arsenic									AGENCY			<u> </u>					
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					W						<u> </u>			T		F	
NO. OF SITES					205				L		-			N.A.		N.A.	— —
SAMPLING FREQUENCY					VAR.							L		N.A.		N.A.	
EST. OBSERVATIONS PER YR.				<u> </u>	700		<u> </u>				ļ	ļ		6,000		 	
INCLUSIVE DATES OF DATA					71-74							.	ļ	N.O		N.O.	├ ──
AMBIENT LEVELS ²					392			<u> </u>	<u>L</u>	<u> </u>	Ļ	ļ	↓	۲.0.		N.A.	
MONITORING OBJECTIVE 3					RB					<u> </u>			, _	RB		C/F	
DATA STORAGE FORM 4				. –	С					<u> </u>		<u> </u>		S		S	<u> </u>
DATA RECORDING LAG				•	1 mo							<u> </u>	·	1 mo		2 wks	├
ANALYSIS PERFORMED ⁵			- *°	, –	c,s							ا 🔩		c,s		N.O.	 _
DATA RETENTION PERIOD			+ &		10 ⁺ yr							<i>~</i> ° _		10 ⁺ yr		3 yrs	↓
SAMPLE RETENTION PERIOD					-0-			Τ		l		÷		-0-		-0-	↓
DATA IN FED. SYSTEM		$+$ \cdot	*		и.о.						بح لِ	3		N.O.		N.O.	<u> </u>
AVAILABILITY OF UPDATES		+ *_			Yes							1	<u> </u>	Yes		Yes	
LAB USED ⁶		0		1	A			1		T	÷	I		A		Α	<u> </u>
NO. OF LAB PERSONNEL		∻ −	 		13						` -			5		63	<u> </u>
NO. OF DEGREED CHEMISTS	┢				10	T -				T				3		44	L
FORMAL LAB TRAINING PROGRAM	ł	1	 		0-J-T		†							0-J-T+		0-J-T	<u> </u>
MAJOR EQUIPMENT		+	 	-	AA, GC	1								AA,GC		AA,GC	·l
METHOD OF ANALYSIS		 	 	+	EPA	1			1					EPA		USDA	I
		+	 	+	1	<u> </u>								T,C		I,C	
QUALITY CONTROL PROCEDURES 7	 	+	+	+	MOST	 	1	1		1				MOST		Yes	
OTHER T.S. MON. CAPABILITY		+	+		5	-	+	+-	+	\top			1	15		5	
FUTURE FOCUS OF MONITORING 8	1-	-	+	+	-+	 -	+	 	+	1			1	s		s	
ASSISTANCE DESIRED FROM EPA9		+		+	0	+	+	+	+	1	+	1	†	T *	†	1	1
OTHER COMMENT	<u> </u>					<u> </u>	1			ــــــــــــــــــــــــــــــــــــــ							

1. State water resource board

FISH and WILDLIFE

1. State Fish and Game Agency

AGRICULTURE

Г			-					MEDI	A/PROGRA	M AREA							
CALIFORNIA STATE							WATER			SOLID	WASTE	HUMAN	HEALTH	FI	SH LDLIFE	AGRI - CULTURE	OTHER
		A	IR		Ĺ		- HALLA			L		<u> </u>		AND WI	LDLIFE	COLIUNE	
Beryllium TOXIC SUBSTANCE	· ·								AGENCY					T .	2.	1.	1.
TORIC SUBSTRACE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.		+	1.
MEDIA SAMPLED ¹						ļ								 		 	
NO. OF SITES					ļ			ļ			 	 	-		 		
SAMPLING FREQUENCY					L	ļ		 	ļ				-	 	 	+	-
EST. OBSERVATIONS PER YR.				<u> </u>	 _	<u> </u>		ļ	-	 	ļ	 	-	 	-		
INCLUSIVE DATES OF DATA				ļ	ļ					├		 	 	 -			
AMBIENT LEVELS ²			ļ	ļ	 		L	-	_	 	-	 	 	.1		1	
MONITORING OBJECTIVE 3		ļ		ļ	ļ	 		-		 	 	-	1		. ——		<u> </u>
DATA STORAGE FORM 4		<u> </u>		ļ	↓	<u> </u>		<u> </u>	 		 	-		. —	₩	 	 -
DATA RECORDING LAG					_				<u> </u>	 	+			 	\	+	
ANALYSIS PERFORMED ⁵		<u>L</u>	ļ		ļ		ļ		<u> </u>	 	۱ ج	_	+			 	
DATA RETENTION PERIOD					ļ	<u> </u>		-	 	ۍ ل	OBED		 	 -	 		
SAMPLE RETENTION PERIOD				ļ	<u> </u>		ļ	<u> </u>	↓ ,	04,	. —	-		┼		+	 -
DATA IN FED. SYSTEM					1		 	<u> </u>	,		-	 	+	┼	 		├
AVAILABILITY OF UPDATES						ļ	<u> </u>	1		+	+	1	 	 			
LAB USED ⁶		<u> </u>			<u> </u>	<u> </u>	1	-	+			 -	+	 	+		├
NO. OF LAB PERSONNEL]		↓	- 40	۲			ļ		 	 	 -	+		
NO. OF DEGREED CHEMISTS					.]	40		ļ			 			-	+		╁
FORMAL LAB TRAINING PROGRAM		<u> </u>		\perp			↓	ļ	 	_	 	╁	+	 -	 		 - -
MAJOR EQUIPMENT	<u> </u>		<u> </u>	,		_	ļ		<u> </u>	-	-	-			 	-	
METHOD OF ANALYSIS			1		+		↓		 				+	+	 	+	+
QUALITY CONTROL PROCEDURES 7		.		-	1	 	<u> </u>	\perp —		 	 	+	-+	+	 -		+
OTHER T.S. MON. CAPABILITY				_	<u> </u>		-		<u> </u>	 		+	+		-		+
FUTURE FOCUS OF MONITORING 8	L	+	1	<u> </u>				 		 		+	+	-	+		+
ASSISTANCE DESIRED FROM EPA9				1				4	-				-		+	-	
OTHER COMMENT				Ш			<u> </u>			1		1	_1				

California								MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH LDLIFE	AGRI - CULTURE	OTHER
Cadmium		_							AGENCY				-				
TOXIC SUBSTANCE	1.	2.	3.	4_	1.	2.	3.	4,	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	A				W								<u></u>	Т		F	
NO. OF SITES	20				205									N.A.		N.A.	
SAMPLING FREQUENCY	6 day		<u> </u>	ļ	var									N.A.		N.A.	
EST. OBSERVATIONS PER YR.	1,800		1		7,000		1		ļ			ļ		6,000		N.O.	
INCLUSIVE DATES OF DATA	71-74				71-74									N.O.		N.O.	
AMBIENT LEVELS ²	A-118				392	<u> </u>		<u> </u>	ļ			<u> </u>	<u></u> _	N.O.		N.A.	
MONITORING OBJECTIVE 3	RB				RB					ļ		↓	· _	RB		C/E	
DATA STORAGE FORM 4	S				С				<u> </u>	<u> </u>	<u></u>			S		s	
DATA RECORDING LAG	3-4 day	5			1 mo]			L		<u> </u>	. 4	·	1 mo		2 wks	
ANALYSIS PERFORMED ⁵	c,s				c,s							*		c,s		N.O.	L
DATA RETENTION PERIOD	10 [†] yr				10 ⁺ yr			ļ		1		, ~ .		10 ⁺ yr		3 yrs	
SAMPLE RETENTION PERIOD	5 ⁺ yr				-0-		<u> </u>					∻		-0-		-0-	
DATA IN FED. SYSTEM	N.O.				N.O.					<u></u>	<u> </u>	,	<u> </u>	N.O.		N.O.	<u> </u>
AVAILABILITY OF UPDATES	Yes				Yes						4			Yes		Yes	
LAB USED ⁶	S	T		Ī	A					<u> </u>	, 0	1		A _.		A	
NO. OF LAB PERSONNEL	15		T		13		l	<u> </u>			`			5		63	
NO. OF DEGREED CHEMISTS	12			T	10			1		<u> </u>]		3		44	
FORMAL LAB TRAINING PROGRAM	0-J-T+				0-J-T							Ι		0-J-T ⁺		0-J-T	
MAJOR EQUIPMENT	AA,XRF				AA,GC					<u> </u>				AA,GC ⁺		AA,GC ⁺	
METHOD OF ANALYSIS	OWN		1		EPA									EPA		USDA	
QUALITY CONTROL PROCEDURES 7	I				I						ļ			I,C		I,C	L
OTHER T.S. MON. CAPABILITY	Yes		I		MOST					1			1	Most		Yes	
FUTURE FOCUS OF MONITORING 8	IS				S							L		I S		I	
ASSISTANCE DESIRED FROM EPA9	s			T	-0-	T								ş		s	
OTHER COMMENT	T	1	1		<u> </u>												1

AIR

1. State air pollution control agency

WATER

1. State water resources board

FISH and WILDLIFE

1. State Fish and Game Agency

AGRICULTURE

CAL I FORN IA								MEDI.	A/PROGRAM	M AREA							
STATE			AIR				WATER			SOLID	WASTE	HUMAN	HEALTH	AND WI	SH LDLIFE	AGRI- CULTURE	OTHER
Chromium					т				AGENCY		-			1		'	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹			1		w									Т		F	
NO. OF SITES					205									N.A.		N.A.	
SAMPLING FREQUENCY					var									N.A.		N.A.	
EST. OBSERVATIONS PER YR.					7,000									6,000		N.O.	
INCLUSIVE DATES OF DATA					71-74							[N.O.		N.O.	
AMBIENT LEVELS ²	-				392									N.O.		N.A.	
MONITORING OBJECTIVE 3				· —	RB									RB		C/E	
DATA STORAGE FORM 4				-	С									s		S	
DATA RECORDING LAG				•	1 mo+								- S	1 mo		2 wks	
ANALYSIS PERFORMED ⁵			**		c,s							Ę v		c,s		N.O.	
DATA RETENTION PERIOD			~ ~		10 ⁺ yr							f _o`	1	10 ⁺ yr		3 yrs	
SAMPLE RETENTION PERIOD			* -		-0-							÷ _		-0-		-0-	
DATA IN FED. SYSTEM			0		N.O.						* ·	` _		N.O.		N.O.	
AVAILABILITY OF UPDATES		T $^{-1}$			Yes									Yes		Yes	
LAB USED ⁶		0			Λ						*	1		A		А	
NO. OF LAB PERSONNEL				I	13									5		63	
NO. OF DEGREED CHEMISTS					10									3		44	
FORMAL LAB TRAINING PROGRAM				ĺ	0-J-T									0-J-T+		0+J-T	
MAJOR EQUIPMENT					AA,GC									AA,GC ⁺		AA,GC ⁺	
METHOD OF ANALYSIS					EPA								Ī	EP#		USDA	
QUALITY CONTROL PROCEDURES 7				T	1									1,0		1,0	
OTHER T.S. MON. CAPABILITY					MOST									MOST		Yes	
FUTURE FOCUS OF MONITORING 8					3									15		5	
ASSISTANCE DESIRED FROM EPA9				1	-0-									\$		S	
OTHER COMMENT				1													

1. State water resource board

FISH and WILDLIFE

1. State Fish and Game Agency

AGRICULTURE

CALIFORNIA								MEDI	A/PROGRA	M AREA				·			
STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	FIS		AGRI-	OTHER
Cyanide												L		AND WIL	DLIFE	CULTURE	C THIE
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2,	3.	4.	AGENCY 5.	1.	2,	1.	2.	1.	2.	1	1.
MEDIA SAMPLED ¹				7.	**					1.		1.	2.	T.	۷٠	1. F	1.
NO. OF SITES									<u> </u>				 	N.A.		N.A.	
SAMPLING FREQUENCY	h											<u> </u>	_	N.A.		N.A.	
EST. OBSERVATIONS PER YR.		-						1			-	1		6,000		N.O.	 -
INCLUSIVE DATES OF DATA			İ											N.O.		N.O.	<u> </u>
AMBIENT LEVELS ²										 	,			N.O.		N.A.	
MONITORING OBJECTIVE 3										 	-	†		R.B	_	C/E	
DATA STORAGE FORM 4					-						,			S	-	S	
DATA RECORDING LAG									 	-				1 mo		2 wks	<u> </u>
ANALYSIS PERFORMED ⁵								!	0	. —				c,s		N.O.	
DATA RETENTION PERIOD								1,10%	* _			†		10 yr		3 yrs	
SAMPLE RETENTION PERIOD								1 1 T	1	 				-0-		-0-	
DATA IN FED. SYSTEM							- 40,					1	<u> </u>	N.O.		N.O.	h
AVAILABILITY OF UPDATES											 	<u> </u>	 	Yes		Yes	
LAB USED ⁶						-					1	<u> </u>	 	A		A	
NO. OF LAB PERSONNEL						ĺ							 	5		63	
NO. OF DEGREED CHEMISTS									-			t	 	3		44	
FORMAL LAB TRAINING PROGRAM				40	۲ 1				 		-			9-J-T ⁺		0-J-T	
MAJOR EQUIPMENT				*										AA,GC ⁺		AA,GC ⁺	_
METHOD OF ANALYSIS			 -									-	<u> </u>	EPA		USDA	
QUALITY CONTROL PROCEDURES 7			!									——	<u> </u>	I,C		1,C	
OTHER T.S. MON. CAPABILITY		,										†		MOST		Yes	
FUTURE FOCUS OF MONITORING 8			[-	·	 	IS		s	
ASSISTANCE DESIRED FROM EPA9														\$		s	
OTHER COMMENT		<u> </u>										<u>† </u>		 		 	\vdash

FISH and WILDLIFE

1. State Fish and Game Agency

AGRICULTURE

									MEDIA	/PROGRAM	AREA							
	CALIFORNIA STATE		A	IR				WATER		I	SOLID	WASTE	HUMAN	HEALTH	AND WI	SH LDLIFE	AGRI- CULTURE	OTHER
	Lead					ــــــــــــــــــــــــــــــــــــــ				AGENCY			L		1			
•	TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
	MEDIA SAMPLED ¹	Α				w									Ţ		F	
	NO. OF SITES	20				205									N.A.		N.A.	
	SAMPLING FREQUENCY	6 day				var									N.A.		N.A.	
	EST. OBSERVATIONS PER YR.	1,800				7,000									6,000		N.O.	
	INCLUSIVE DATES OF DATA	71-74				71-74							1		N.O.		N.O.	
	AMBIENT LEVELS ²	A-118				392							l		N.O.		N.A.	
	MONITORING OBJECTIVE ³	RB				RB									RВ		C/E	
	DATA STORAGE FORM 4	s				С			- "-						s		S	
	DATA RECORDING LAG	3-4days				1_mo							↓ ¢	° –	1 mo		2 w/s	
	ANALYSIS PERFORMED ⁵	c,s				c,s] '0,		c,s		И.О.	
_	DATA RETENTION PERIOD	10 ⁺ yr				10 ⁺ yr							* -	L	10 vr		3 yrs	
	SAMPLE RETENTION PERIOD	5 ⁺ yr				-0-						L .	0		-0-		-0-	
	DATA IN FED. SYSTEM	N.O.				N.O.						1	·		и.о.	<u></u>	N.O.	
	AVAILABILITY OF UPDATES	Yes				Yes						T .°			Yes		Yes	
	LAB USED ⁶	S				A						+ _			A	<u> </u>	A	<u> </u>
	NO. OF LAB PERSONNEL	15				13							<u> </u>	L	5	<u> </u>	63	<u> </u>
	NO. OF DEGREED CHEMISTS	12				10					L				3	1	44	<u> </u>
	FORMAL LAB TRAINING PROGRAM	0-J-T ⁺				∩-J-T						L			0-J-T		O-J-T	
	MAJOR EQUIPMENT	AA,XRF				AA,GC							1	<u> </u>	AA,GC ⁺	<u> </u>	AA.GC+	
	METHOD OF ANALYSIS	OWN				EPA									EPA		USDA	
	QUALITY CONTROL PROCEDURES 7	I				1							<u> </u>	<u> </u>	I,C		1,0	<u> </u>
	OTHER T.S. MON. CAPABILITY	Yes				MOST					l	<u> </u>	1	1	MOST		Yes	<u> </u>
	FUTURE FOCUS OF MONITORING 8	IS				S									IS	1	s	
	ASSISTANCE DESIRED FROM EPA9	s				-0-									\$		S	
	OTHER COMMENT																	1

NOTE: Footnotes refer to the key to the codes, Table 1.

AIR

1. State air pollution control agency

WATER

1. State water resources board

FISH and WILDLIFE

1. State Fish and Game agency

AGRICULTURE

California								MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	AND WI	SH LDLIFE	AGRI - CULTURE	отне
Mercury TOXIC SUBSTANCE									AGENCY					1	-		
TOXIC SUBTRICE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					W									T		F	
NO. OF SITES					205									N.A.		N.A.	
SAMPLING FREQUENCY				1	var									N.A.		N.A.	
EST. OBSERVATIONS PER YR.					7,000									6,000		N.O.	
INCLUSIVE DATES OF DATA					71-74									N.O.		N.O.	
AMBIENT LEVELS ²		_		1	392									N.O.		N.A.	
MONITORING OBJECTIVE ³				1	RB						†		1	RB		C/E	
DATA STORAGE FORM 4				+	С						†			s		s	
DATA RECORDING LAG				۰ .	1 mo						<u> </u>	†	9	1 mo		2 wks	-
ANALYSIS PERFORMED ⁵			4	◆ —	c,s								. —	c,s		N.O.	<u> </u>
DATA RETENTION PERIOD			1 ~0		10 ⁺ yr							1 20		10 ⁺ yr		3 yrs	
SAMPLE RETENTION PERIOD		†	*	[-0-							~ ·	i	-0-		-0-	
DATA IN FED. SYSTEM		1	, –	ļ	N.O.			-				° -		N.O.		N.O.	<u> </u>
AVAILABILITY OF UPDATES		~		†	Yes						_	£		Yes		Yes	
LAB USED ⁶		* o.		† · · ·	A						1 20		 	A		A	
NO. OF LAB PERSONNEL		_			13		-				., 4	ſ	1	5		63	
NO. OF DEGREED CHEMISTS					10						-		† · · · · ·	3		44	1
FORMAL LAB TRAINING PROGRAM				1	0-J-T							1		0-J-T		0-J-T	
MAJOR EQUIPMENT					AA,GC									AA,GC ⁺		AA,GC ⁺	1
METHOD OF ANALYSIS				1	EPA				-	-				EPA		USDA	†
QUALITY CONTROL PROCEDURES 7				1	1							1		I,C		I,C	t
OTHER T.S. MON. CAPABILITY				T	MOST							1		MOST		Yes	1
FUTURE FOCUS OF MONITORING 8				1	S							1	†	1,5		S	
ASSISTANCE DESIRED FROM EPA9				†	-0-		1				!	t	 	s		S	†
OTHER COMMENT			 	†	1						t	†	<u> </u>	†	i	f -	<u> </u>

1. State water resources board

FISH and WILDLIFE

1. State Fish and Game agency

AGRICULTURE

CALIFORNIA	L								MEDI	A/PROGRA	M AREA							
STATE			AIR					WATER			SOLID	WASTE	HUMAN	HEALTH	FIS AND WI	SH.	AGRI-	OTHE
PCB 's	_		-			<u> </u>			-	1 CENCY	<u> </u>				AND WIT	DLIFE.	CULTURE	
TOXIC SUBSTANCE	1.	2.		3.	4.	1.	2.	3,	4.	AGENCY 5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹			1			W									T		F	
NO. OF SITES			1-			205				1					N.A.		N.A.	
SAMPLING FREQUENCY						var		T							N.A.		N.A.	
EST. OBSERVATIONS PER YR.						7,000				1					6,000		N.O.	
INCLUSIVE DATES OF DATA						71-74				ļ		1			N.O.		N.O.	
AMBIENT LEVELS ²		1				392						<u> </u>	T		N.O.		N.A.	
MONITORING OBJECTIVE ³		1		1		RB					1		1	-	RB.	-	C/F	
DATA STORAGE FORM 4		1				С					-			_	S		S	
DATA RECORDING LAG						1 mo						1	- 4	· _	1 mo		2 vks	
ANALYSIS PERFORMED ⁵				Q		c,s							T &		c,s		N.O.	
DATA RETENTION PERIOD	I			٠,		10 ⁺ yr							۔ ' کی _		10 ⁺ yr		3 vrs	
SAMPLE RETENTION PERIOD			– ر بر	' _ <u> </u>		-0-							*,		-0-		-0-	
DATA IN FED. SYSTEM			~ ~			N.O.						*	, —		N.O.		N.O.	
AVAILABILITY OF UPDATES		Τ.	ر ' _			Yes						~			Yes		Yes	<u> </u>
LAB USED ⁶		T 4	. –			A						*			A	_	A	
NO. OF LAB PERSONNEL		o ج				13			-			_			5		63	
NO. OF DEGREED CHEMISTS		•				10									3		44	
FORMAL LAB TRAINING PROGRAM						0-J-T			•		T		T	-	0-J-T ⁺		0+J-T	
MAJOR EQUIPMENT		1				AA,GC									AA,GC ⁺		AA,GC ⁺	
METHOD OF ANALYSIS						EPA									EΡΛ		USDA	1
QUALITY CONTROL PROCEDURES 7						1						1			Ι,τ	-	I,C	-
OTHER T.S. MON. CAPABILITY						MOST						!			MOST		Yes	
FUTURE FOCUS OF MONITORING 8						S				Ī		1	1		IS		S	
ASSISTANCE DESIRED FROM EPA9						-0-						1	1	İ	\$		S	1
OTHER COMMENT	I										1				1		1	\vdash

1. State water resource board

FISH and WILDLIFE

1. State Fish and Game Agency

AGRICULTURE

CO LO RADO								MEDI	A/PROGRA	M AREA						<u> </u>	
STATE		A	I R				WATER			SOLID WASTE		HUMAN	HEALTH	FISH AND WILDLIFE		AGRI- CULTURE	отнен
Arsenic TOXIC SUBSTANCE									AGENCY							1	<u> </u>
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					D	W						F				1	
NO. OF SITES	-				2,000	100						N.A.					
SAMPLING FREQUENCY					2 yrs	2 wks						N.A.				†	
EST. OBSERVATIONS PER YR.					500	3,000						50		7			
INCLUSIVE DATES OF DATA					71-74	71-74						71-74					
AMBIENT LEVELS ²					N,0.	N.O.	****				<u> </u>	36			1	† †	
MONITORING OBJECTIVE 3					RP, RB	1 1					†	RP			<u> </u>	 	-
DATA STORAGE FORM 4				_	S,R	S					†	S				1	-
DATA RECORDING LAG				·	1 mo	1 100					4	1 wk				40	_
ANALYSIS PERFORMED ⁵			*	′ —	S	S						c		_		۱ چې	
DATA RETENTION PERIOD			~	1	10 ⁺ vr	10 ⁺ yr					क्र अ ~	5 vr		-		√o -	<u> </u>
SAMPLE RETENTION PERIOD			-		-0-	-0-					* –	-0-		 	 	· —	<u> </u>
DATA IN FED. SYSTEM		٠.	o` —		х.о.	STORET					1 1	N.O.	 		+ 20		
AVAILABILITY OF UPDATES		~			Yes	Yes			· ·		≥	Yes					-
LAB USED ⁶		t 0	. —		A	A					E	A	 	<u> </u>	• · -		-
NO. OF LAB PERSONNEL		_			9	9	-				*	7			•		
NO. OF DEGREED CHEMISTS			İ		6	6		-		Г 。	_	4		<u> </u>			
FORMAL LAB TRAINING PROGRAM					0-J-T	0-J-T			-	>		0-J-T	 	-	1		
MAJOR EQUIPMENT					AA,GC	AA,GC					-	AA,GC			 	 	
METHOD OF ANALYSIS				İ	APHA EPA	APHA EPA						AO AC APH A	<u> </u>	 	 	 	
QUALITY CONTROL PROCEDURES 7				ļ	ī	ī						I	 		 	 	
OTHER T.S. MON. CAPABILITY					MOST	MOST		-	-			MOST	 	 	 	 	1
FUTURE FOCUS OF MONITORING 8					S	IS					 	DN	<u> </u>	†	 	 	 -
ASSISTANCE DESIRED FROM EPA9					S	S						S	 	 	 	 	
OTHER COMMENT			-	†	<u> </u>						1	 	 	 	 	 	-

- 1. State drinking water supply agency
- 2. State water pollution control agency

HUMAN HEALTH

1. State health department, food and drug

Colorado								MEDI	A/PROGRA	M AREA							
STATE		Al	[P				WATER			SOLID	WASTE	HUMAN HEALTH		FISH AND WILDLIFE		AGRI-	OTHE
Beryllium										l		<u>L. </u>		AND WII	DLIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.		4.	AGENCY 5.				,			т	
MEDIA SAMPLED ¹	1,		٠.	*-			3.	۹.	٥.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES						<u> </u>	<u> </u>	<u> </u>			·					 	
SAMPLING FREQUENCY							-	 		· · · · · · · · · · · · · · · · · · ·						 	
EST. OBSERVATIONS PER YR.						,		 	-			 				 	'
INCLUSIVE DATES OF DATA								<u> </u>				 				1	-
AMBIENT LEVELS ²														*		1	
MONITORING OBJECTIVE 3										 		<u> </u>		-			
DATA STORAGE FORM ⁴										<u> </u>	 	<u> </u>		•	-	 	
DATA RECORDING LAG				-						 			1	ſ		 	
ANALYSIS PERFORMED ⁵									-			+-		, —		 	
DATA RETENTION PERIOD	-					 							. —			 	<u> </u>
SAMPLE RETENTION PERIOD																	
DATA IN FED. SYSTEM										,		1	 				
AVAILABILITY OF UPDATES			-					İ	i -		·					 	_
LAB USED ⁶								H170	RED		ļ ———	<u> </u>	†			 	
NO. OF LAB PERSONNEL								NITO				1				 	-
NO. OF DEGREED CHEMISTS							W 0					<u> </u>		h		-	
FORMAL LAB TRAINING PROGRAM													<u> </u>			 	ŀ
MAJOR EQUIPMENT			-											-		 	-
METHOD OF ANALYSIS		_		104	į							†	<u> </u>			<u> </u>	
QUALITY CONTROL PROCEDURES 7				1								†				†	
OTHER T.S. MON. CAPABILITY	-		1										<u> </u>	†		 	
FUTURE FOCUS OF MONITORING 8		4		1									1	 		 	
ASSISTANCE DESIRED FROM EPA9													1			 	
OTHER COMMENT											†	†	1	 		1	

COLORADO									MEDI	A/PROGRA	M AREA							
STATE		AlR						WATER			SOLID WASTE		HUMAN HEALTH		FISH AND WILDLIFE		AGRI - CULTURE	отні
Cadmium TOXIC SUBSTANCE										AGENCY	·				1		1	
	1.	2.	\top	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					<u></u>	п	9			<u> </u>		 	F		W,T		 	
NO. OF SITES		1	1-			2,300	100			1	† -	†	N.A.	-	1		 	
SAMPLING FREQUENCY						2 yrs	2 wks				1	 	N.A.		N.A.		 	
EST. OBSERVATIONS PER YR.						500	3,000				†		50		3,000		 	
INCLUSIVE DATES OF DATA						71-74	71-74				İ	†	71 - 74		71-74		 	
AMBIENT LEVELS ²			1	-		N.O.	N.O.				†	 	36		48	ļ	+	-
MONITORING OBJECTIVE ³		1				RP ,RB	RP,RB			t	†	† -	t		 		 	a -
DATA STORAGE FORM 4		1				S,R	S		-		<u> </u>	4 .	RP		S,CE		_	æ –
DATA RECORDING LAG		1		- Q		1 mo	1 tro				 	E D	S		S	-	 	<u> </u>
ANALYSIS PERFORMED ⁵			\top	o •		S	S				1	≈ -	1 w/		1 day	 	╁╴.	<u> </u>
DATA RETENTION PERIOD		1	_	4 [_	16 vr	10 ⁺ vr		<u>-</u>		 	0 –	С		D	-		-
SAMPLE RETENTION PERIOD			°,			-0-	-0-		-		 	-	5 yrs		3 yrs		- 5	
DATA IN FED. SYSTEM			ź	_		N.O.	STORET					<i>≈</i>	-0-		-0-		╀	_
AVAILABILITY OF UPDATES		↑ ~	-			Yes	Yes			-		e —	5.0.		N.O.	 	+ 5	
LAB USED ⁶		. 0	Γ			A	A						Yes		Yes	-	- ≥	
NO. OF LAB PERSONNEL		-	1			9	9				د چ		A		A	-	+-	
NO. OF DEGREED CHEMISTS			+			6	6		·		- ~		 		15		+	
FORMAL LAB TRAINING PROGRAM			1	 i		0-J-I	 	_			-		4		15	ļ	+	
MAJOR EQUIPMENT			+-	+			0-J - T				+		0-J-T		()-J-T		<u> </u>	<u> </u>
METHOD OF ANALYSIS		ļ	+-	-+		AA GC APHA EPA	AA,GC APHA EPA				-	ļ	AA,GC		AA	 		ļ
QUALITY CONTROL PROCEDURES 7		ļ	+			I EPA	EPA L						A9435		Manuf		ļ	ļ
OTHER T.S. MON. CAPABILITY			+	-		l	1					 	I		1,:			ļ
FUTURE FOCUS OF MONITORING 8		ļ ·	-			MOS T	MOS **				ļ	 	MST		SORE	: 	 	<u> </u>
ASSISTANCE DESIRED FROM EPA9		 	+			ŝ S	18				 	<u> </u>	DN		S	ļ	_	<u> </u>
OTHER COMMENT			+-			5	S				l ——	-	\$		S	<u></u>	 _	L.

- 1. State drinking water supply agency
- 2. State water pollution control agency

HUMAN HEALTH

1. State health department, food and drug

FISH and WILDLIFE

1. State wildlife agency

Colorado									MEDI	A/PROGRA	M AREA							
STATE		AIR						WATER			SOLID WASTE		HUMAN HEALTH		FISH AND WILDLIFE		AGRI - CULTURE	OTHE
Chromium		-				•				AGENCY			•					
TOXIC SUBSTANCE	1.	2.		3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹						D	w					1	į i					
NO. OF SITES				- -	-	2,000	100											
SAMPLING FREQUENCY						2 yr	2 wks											1
EST. OBSERVATIONS PER YR.						500	3,000										T	
INCLUSIVE DATES OF DATA						71-74	71-74						1		1			
AMBIENT LEVELS ²				1		N.O.	N.O.					Ì	1					
MONITORING OBJECTIVE 3				ı		RP,RB	RP,RB								1			
DATA STORAGE FORM 4	-					S,R	s							1		- &		
DATA RECORDING LAG				- 0	_	1 mo	1 mo						1		!	~o _{\$} _	†	
ANALYSIS PERFORMED ⁵			\top	Q.		s	s								L ~			†
DATA RETENTION PERIOD			 	0		10 ⁺ yr	10 ⁺ yr						1		*°°,	<u> </u>	1	†
SAMPLE RETENTION PERIOD			` *	1		-0-	-0-						1	T			†	<u> </u>
DATA IN FED. SYSTEM			0	\exists		NO	STORET							+		1	1	
AVAILABILITY OF UPDATES			₹ -			Yes	Yes					1						
LAB USED ⁶		+ ~				A	A							_		<u> </u>	<u> </u>	
NO. OF LAB PERSONNEL		\$	1			9	9						T		1	1	1	
NO. OF DEGREED CHEMISTS		_				6	6						0					
FORMAL LAB TRAINING PROGRAM			1			0-J-T	0-J-T						<i></i>	1	1		1	
MAJOR EQUIPMENT		1				AA,GC	AA,GC								1			
METHOD OF ANALYSIS						APHA EPA	APHA EPA					-	1					1
QUALITY CONTROL PROCEDURES 7						I	I					-		1			1	
OTHER T.S. MON. CAPABILITY						MOST	MOST						1					1
FUTURE FOCUS OF MONITORING 8			1			s	IS				T				 	1		1
ASSISTANCE DESIRED FROM EPA9			1			s	S				†	†			†	1	1	1
OTHER COMMENT				$\neg \uparrow$		†						1	1		†		†	t^-

- 1. State drinking water supply agency
- 2. State water pollution control agency

COLORADO					,			MEDI	A/PROGRA	M AREA							
STATE		4	AIR				WATER			SOLID WASTE		HUMAN	HEALTH	FISH		AGRI-	отн
Cyanide	_									L		L		AND WILDLIFE		CULTURE	Omer
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	2.		· · · ·	,			
MEDIA SAMPLED ¹			<u> </u>	1	D			7.		1.	2.	1.	2.	1.	2,	1.	1
NO. OF SITES					2.000	100								<u> </u>		 	
SAMPLING FREQUENCY					2 yrs	2 wks			ļ					ļ — —		↓ ↓	L
EST. OBSERVATIONS PER YR.				1	500	3,000						-		-		<u> </u>	_
INCLUSIVE DATES OF DATA			1	 -	71-74	71-74						 	-	ļ		J	
AMBIENT LEVELS ²			1	-	N.O.	N.O.						 	-	<u> </u>		_	
MONITORING OBJECTIVE 3					RP, RB							·	-				
DATA STORAGE FORM 4			ļ —	J _	S,R	s s									, °		<u> </u>
DATA RECORDING LAG				٠ -	1 mo	1 mo						 		 	, o [‡] -	-	<u> </u>
ANALYSIS PERFORMED ⁵			Τ ∻	* —	S	S						 		⊢ .•	~ —	ļ	
DATA RETENTION PERIOD			+ 10		10 ⁺ yr	10 ⁺ yr						<u> </u>		*°			
SAMPLE RETENTION PERIOD			*,	 	-0-	-0-							-	- 4v			L
DATA IN FED. SYSTEM		_ +	· • • • • • • • • • • • • • • • • • • •		N.O.	STORET											L_
AVAILABILITY OF UPDATES		.ء -			Yes	Yes						-	ļ			-	
LAB USED ⁶		÷°,			A							 	٠ t				
NO. OF LAB PERSONNEL	_	_			9	A 9					 -		0				L
NO. OF DEGREED CHEMISTS	-				6	6					 -	Į į	· ——			<u> </u>	L_
FORMAL LAB TRAINING PROGRAM			-	-	 							-	-				
MAJOR EQUIPMENT					O-J-T AA,GC	0-J-T	-+									 	
TETHOD OF ANALYSIS		-			APHA EPA	AA,GC APHA EPA		·								 	<u> </u>
QUALITY CONTROL PROCEDURES 7					1	I	-				-					<u> </u>	L
OTHER T.S. MON. CAPABILITY					MOST	MOST											
TUTURE FOCUS OF MONITORING 8	$\neg +$				S	IS											
ASSISTANCE DESIRED FROM EPA9	$\neg +$				S	S											L
THER COMMENT	+					3											

- 1. State drinking water supply agency
- 2. State water pollution control agency

Colorado	<u> </u>							MEDI	A/PROGRA	M AREA		-					
STATE		A	.1 R				WATER	. = .		SOLID	WASTE	HUMAN	HEALTH	FI	SH LDL1FE	AGRI -	OTHE
Lead TOXIC SUBSTANCE									AGENCY		·			AND WI	LDLIFE	CULTURE	
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	T .	Τ.
MEDIA SAMPLED ¹	A			T	5	li li		1				†			۷.	1.	1.
NO. OF SITES	90				2,000	100		 		<u> </u>		F		W.T		 	 -
SAMPLING FREQUENCY	4 days				2 yrs	2 wks		 				N.A.		Х.А.			- —
EST. OBSERVATIONS PER YR.	3,000				500	3,000						†		N.A.		 	
INCLUSIVE DATES OF DATA	71-74				71-74							50		3,000		 	├
AMBIENT LEVELS ²	N. O.				N.O.	N.O.		 				71-74		71 - 74		-	↓
MONITORING OBJECTIVE 3	RB,CE				RP, RB	-					-	36		48		-	<u>'</u>
DATA STORAGE FORM 4	С				S,R	S S					_	R.P		S,CE		 	
DATA RECORDING LAG	1 mo				1 mo	1 mo					E D	S		S		- E	
ANALYSIS PERFORMED ⁵	S	_			S	S		 			≈	1 vk		l day		~	
DATA RETENTION PERIOD	10 ⁺ yr				10 ⁺ vr	10 ⁺ vr		 			ė —	C		D		0	<u> </u>
SAMPLE RETENTION PERIOD	1 vr				-0-	-0-					~ —	5 yrs		3 yrs		ļ <u>-</u> .	<u> </u>
DATA IN FED. SYSTEM	SAROAD		-		N.O.			-			o —	-0-		-0-		0 .	<u> </u>
AVAILABILITY OF UPDATES	Yes					STORET			-	<u> </u>	<u> </u>	N.O.		N.O.		Σ	<u> </u>
LAB USED ⁶	A				Yes	Yes						Yes		Yes		1	<u> </u>
NO. OF LAB PERSONNEL	7				A 9	A q				_ o		Α		A		0 2 -	<u> </u>
NO. OF DEGREED CHEMISTS	5				6					_		7		15			↓
FORMAL LAB TRAINING PROGRAM	0-J-T+	+			0-J-T	6 0-J-T				-		4		15			<u> </u>
MAJOR EQUIPMENT	AA, GC									- 1		O-J-T		0-J - I		: -	<u> </u>
METHOD OF ANALYSIS	APHA				AA,GC APHA	AA,GC APHA EPA						AA,GC		AA		L	
QUALITY CONTROL PROCEDURES 7	I				EPA	T						AOAC APHA		Manuf			ļ
OTHER T.S. MON. CAPABILITY	SOME					_I						I		1,0			ļ
FUTURE FOCUS OF MONITORING 8	S	+			MOSI[MOST						MOST		SUME			L
ASSISTANCE DESIRED FROM EPA9	0				5	15						DN		S			L
OTHER COMMENT	-				S	S						\$		5			

key to the codes, Table 1.

1. State air pollution control agency

WATER

- 1. State drinking water supply agency
- 2. State water pollution control agency

SOLID WASTE

NOT MONITORED

HUMAN HEALTH

1. State health department, food and drug

FISH and WILDLIFE

1. State wildlife agency

AGRICULTURE

NOT MONITORED

COLORADO								MEDI	A/PROGRA	M AREA						-	
STATE			AIR				WATER		<u> </u>	SULI	D WASTE	HUMAN	HEALTH	FI AND WI	SH	AGRI - CULTURE	OTHE
Mercury					ــــــــــــــــــــــــــــــــــــــ				AGENCY	L		1		AND WI	LDLIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	1 4.	1.	2.	3.	4.	AGENCT 5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹				1	D	W						F					
NO. OF SITES					2,000	100					1	N.A.					
SAMPLING FREQUENCY					2 vrs	2 wks						S.A.	İ				i
EST. OBSERVATIONS PER YR.					500	3,000			t			50			-		$\overline{}$
INCLUSIVE DATES OF DATA					71-74	71-74			i		1	71-74					
AMBIENT LEVELS ²					N.O.	N.O.					1	8.0.	†				
MONITORING OBJECTIVE 3					RP.RB	EP.RB					†	RP	-			<u> </u>	
DATA STORAGE FORM 4				1	S,R				1		_	5	<u> </u>				-
DATA RECORDING LAG			1		1 me	1 mo			!			1 wk				 	_
ANALYSIS PERFORMED ⁵			Τ.	9	S	S					(e)	7				+ 🔊 ,	
DATA RETENTION PERIOD					10 tyr	10 [†] yr					≈ -	5 vr				¢ -	
SAMPLE RETENTION PERIOD				[-0-	-0-					-	-0-	!			۸	<u> </u>
DATA IN FED. SYSTEM			4		N.O.	STORET					~	5.0.			¢ —		
AVAILABILITY OF UPDATES	-		, —	 	Yes	Yes					o —	Yes			*		
LAB USED ⁶			<i>></i>		A	A						A.			۸,	†	
NO. OF LAB PERSONNEL		†	1		9	9				- 5	· —	7			· –	† —	
NO. OF DEGREED CHEMISTS		÷	-	1	6	6				_ ≥		1,				 	
FORMAL LAB TRAINING PROGRAM			1		9-J-T	0-J-T	-			_		0-J-T		_		<u> </u>	
MAJOR EQUIPMENT	_				AA,GC	AA,GC				✝		AA,GC	<u> </u>			†	
METHOD OF ANALYSIS		!	1		APHA EPA	APHA EPA					1	AOAC APHA	<u> </u>			 	
QUALITY CONTROL PROCEDURES 7			T	!	1	I					:	1	†			 	<u> </u>
OTHER T.S. MON. CAPABILITY			1		MOST	MOST					1	109T	!			†	†
FUTURE FOCUS OF MONITORING 8			1		S	15					1	DE	1			†	
ASSISTANCE DESIRED FROM EPA9			 		s	S			 	 -	1	S	†			†	†
OTHER COMMENT		1			1	† - 1				 	†	†=	 		-	1	 -

- 1. State drinking water supply agency
- 2. State water pollution control agency

HUMAN HEALTH

1. State health dept., food and drug

Colorado			_					MEDI	A/PROGRA	M AREA						_	
STATE		A	1 R				WATER			SOLID	WASTE	HUMAN	HEALTH	FI	SH	AGRI -	OTHER
PCB'S							-			l		l	-	AND WI	LDLIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	- 11			· · ·						1		1-		1.		 ''-	
NO. OF SITES			1								 -	 	-			†	
SAMPLING FREQUENCY												T				ہے ل	
EST. OBSERVATIONS PER YR.			!								†	-			_		
INCLUSIVE DATES OF DATA				; i													
AMBIENT LEVELS ²			1											,	-	†	
MONITORING OBJECTIVE ³								-				<u> </u>	<u> </u>				
DATA STORAGE FORM 4														. —		†	
DATA RECORDING LAG												.,				1	
ANALYSIS PERFORMED ⁵										1	+						
DATA RETENTION PERIOD										Η-			!			†	
SAMPLE RETENTION PERIOD	"								MORIT	ORED							\vdash
DATA IN FED. SYSTEM									, 2 k 1 1	. •			 	l		1	
AVAILABILITY OF UPDATES									W 0	ı	-				-		<u> </u>
LAB USED ⁶											+						<u> </u>
NO. OF LAB PERSONNEL																1	
NO. OF DEGREED CHEMISTS						NO T	1								-		
FORMAL LAB TRAINING PROGRAM					-	7											
MAJOR EQUIPMENT					1	,					!	<u> </u>	İ				
METHOD OF ANALYSIS							•				<u> </u>	1	-	†		†	
QUALITY CONTROL PROCEDURES 7				1							!	1		<u> </u>		†	
OTHER T.S. MON. CAPABILITY		_	r i									1	!		-	1	1
FUTURE FOCUS OF MONITORING 8												İ		†		†	†
ASSISTANCE DESIRED FROM EPA9	_ ,										!	1		†	 	1	† —
OTHER COMMENT	_												1	†	<u> </u>	 	-

CONNECTICUT								MEDI	A/PROGRAI	M AREA						
STATE		A	i R				WATER			SOLID	WASTE	HUMAN	HEALTH	FISH	AGR1 ~	OTHE
Arsenic			-		1									AND WILDLIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	2.	1.	2.	1. 2.	Т,	, ,
MEDIA SAMPLED ¹					D				- ··-	4.					1.	1.
NO. OF SITES		-			100		<u> </u>				 				N.A.	
SAMPLING FREQUENCY					var						<u> </u>				S.A.	
EST. OBSERVATIONS PER YR.					N.0.									 	6,000	 -
INCLUSIVE DATES OF DATA			ļ		74				<u> </u>		 		+		71	
AMBIENT LEVELS ²					X.0.		•	· ·			 		<u> </u>		N.O.	
MONITORING OBJECTIVE ³					C/E,RB		•				1		!		C/F	-
DATA STORAGE FORM 4					5						+		 		S	-
DATA RECORDING LAG					†						<u> </u>		<u> </u>			
ANALYSIS PERFORMED ⁵			·		var S		! 		-				 	 	yar s	
DATA RETENTION PERIOD				_	10 vr		<u> </u>							' -	\neg	-
SAMPLE RETENTION PERIOD			_		0						† — —		 	1	6 yrs	
DATA IN FED. SYSTEM			+ 0		N.C.									E D		
AVAILABILITY OF UPDATES			₹		Yes						 	I - ۷	Itou		x.0.	-
LAB USED ⁶			~ -		5		<u> </u>				Т х	* o .	ITOR	 	Yes	
NC. OF LAB PERSONNEL		├ ∴	·+		40						, o ,			 	A	
No. OF DEGREED CHEMISTS		÷ پ	. —		1								ļ	 	18	├
FORMAL LAB TRAINING PROGRAM		_			.35										9	
MAJOR EQUIPMENT		° —			ι)=.l=T ⁺				<u> </u>		 -	 	 	 	0-J- T	
METHOD OF ANALYSIS	- +				AA,GC [†] EPA						 				AA,GC	
QUALITY CONTROL PROCEDURES 7											 		 		AP AC	
OTHER T.S. MON. CAPABILITY					I,EPA MosT						 		 	ļi	I, USDA	1
FUTURE FOCUS OF MONITORING 8		 			IN,IS						 	<u> </u>	-	ļ	NUST	ļ
ASSISTANCE DESIRED FROM EPA9					5						 				<u> </u>	-
OTHER COMMENT		 	ı ———		<u> </u>								ļ		8	↓

1. State environmental health services

AGRICULTURE

1. State agriculture department

CONNECTICUT								MEDI	A/PROGRAI	M AREA							
STATE Beryllium		Α	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	F AND W	ISH ILDLIFE	AGRI - CULTURE	отнен
TOXIC SUBSTANCE									AGENCY								
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	A															F	
NO. OF SITES	72															N.A.	
SAMPLING FREQUENCY	qtr															N.A.	l
EST. OBSERVATIONS PER YR.	288										<u> </u>				T	6,000	\vdash
INCLUSIVE DATES OF DATA	71-74														† <i>-</i>	71	├ <i>─</i> ─
AMBIENT LEVELS ²	N.O.										T		<u> </u>	ļ		N.O.	
MONITORING OBJECTIVE 3	RB.						- 1					†	 		<u> </u>	C/E	
DATA STORAGE FORM 4	С										 	†	ŗ		<u> </u>	1 -	
DATA RECORDING LAG	6 mos										1	 			ļ	S	
ANALYSIS PERFORMED ⁵	N.O.							-			40 4 -	0.3				var	
DATA RETENTION PERIOD	10 ⁺ yr										+	08, -	†			1	
SAMPLE RETENTION PERIOD	10 ⁺ yr										41,	. —	 		ļ	6 yrs	
DATA IN FED. SYSTEM	N.O.				_					-	¥0, —					0	
AVAILABILITY OF UPDATES	Yes						-					 -	 -		-	N.O.	
LAB USED ⁶	С	_				-			L	_	 		 		э С –	Yes	
NO. OF LAB PERSONNEL	40								401		 		 		≈	A	ļ
NO. OF DEGREED CHEMISTS	35								` —	-	 	 	 		<u> </u>	18	-
FORMAL LAB TRAINING PROGRAM	0-J-T ⁺											 -	 	_ '		9	
MAJOR EQUIPMENT	AA,GC ⁺					_	1					 	 	0	-	0-J-T	
METHOD OF ANALYSIS	EPA						-						+	- *		AA,GC	
QUALITY CONTROL PROCEDURES 7	I,EPA					+						 				AOAC ⁺	-
OTHER T.S. MON. CAPABILITY	MOST											 	 	_ c		I,USDA	<u> </u>
FUTURE FOCUS OF MONITORING 8	IN,IS										 		-	-		MOST	-
ASSISTANCE DESIRED FROM EPA9	5											ł	ļ	-	 	S	
OTHER COMMENT	Ť										 		-	 -	 	S	<u> </u>

1. State air compliance agency

AGRICULTURE

1. State agricultural agency

CONNECTICUT								MEDI	la/Frogra	M AREA							
STATE	İ	A	I R				WATER			SOLIE	WASTE	HITMAN	HEALTH	FI	SH	AGRI-	OTHER
Cadrium					1					L				AND WI	LDLIFE	CULTURE	OTHER
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	1 4.	AGENCY 5.	1.	2.	1.		Τ.		1	
MEDIA SAMPLED ¹	A				n n	· ·				- 1.	+	1.	2.	1.	2.	1.	1.
NO. OF SITES	72				30	N.O.	<u> </u>	 - · · · · · · · ·	†~ <u>-</u>		İ	-		 		F	
SAMPLING FREQUENCY	qtr			-	†···	1 700	†	†	†					1-		N.7.	
EST. OBSERVATIONS PER YR.	288				N.O.	5.0.		• 		 			-	var gr	-	N.A.	
INCLUSIVE DATES OF DATA	71-74				74	74			1	 	-	<u> </u>		71-74		6,000	
AMBIENT LEVELS ²	A-74	-			S.O.	-	:		 		<u> </u>		_			ļ	
MONITORING OBJECTIVE ³	RB				C/E,RB	N.O.	·	•	 		 	- 0		P - 305		N.O.	├
DATA STORAGE FORM 4	C		-		5 5				 		 	- œ		RB,C'E		CUF	-
DATA RECORDING LAG	6 mos				var	\$, v		S		S	├
ANALYSIS PERFORMED ⁵	N.O.				S	var					┼ ;	<u>, </u>	<u> </u>	var		var	<u> </u>
DATA RETENTION PERIOD	10 ⁺ yr				10 ⁺ vr	•					·- *o	-	-	ç +		S	
SAMPLE RETENTION PERIOD	10 ⁺ vr				0 31	0 VF					-		<u> </u>	10 ⁺ yr		6 yrs	⊢—
DATA IN FED. SYSTEM	N.O.	-			N.O.	N.O.			-		o 1		_	var		0	<u> </u>
AVAILABILITY OF UPDATES	Yes	 i			Yes	•	-	-			÷		 	N.O.		N.O.	⊢—
LAB USED ⁶	c				i es	Yes C			•				 	Yes		Yes	├ ──
NO. OF LAB PERSONNEL	40				40	40			-		+			S		A	<u> </u>
NO. OF DEGREED CHEMISTS	35				35	35							<u> </u>	40		18	
FORMAL LAB TRAINING PROGRAM	0-J-T ⁺													35		9	ļ
MAJOR EQUIPMENT	AA,GC				0-J-I+								 	0~J-T ⁺		0-J-T	├ ──
METHOD OF ANALYSIS	EPA				AA,GC ⁺						ļ			AA,GC		A≱,3€	<u> </u>
QUALITY CONTROL PROCEDURES 7	I.EPA				-	EPA					·		<u> </u>	ADAC :		ACAC*	L
OTHER T.S. MON. CAPABILITY	MOST				EPA MOST	I, EPA							i +	1. EPA		I, USDA	ļ
FUTURE FOCUS OF MONITORING 8						MOST							-	Yes		MIST	L
ASSISTANCE DESIRED FROM EPA9	IN, IS	- i				IN. IS							!	IN		8	<u> </u>
OTHER COMMENT	*				\$	· s							!	ş		S	

1. State air compliance agency

WATER

- 1. State environmental health services
- 2. State water control agency

FISH AND WILDLIFE

1. State Fish and Game Commission

AGR ICULTURE

1. State agriculture agency

CONNECTI CUT								MEDI.	A/PROGRA	M AREA							
STATE		AI	. R				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH	AGRI -	OTHE
Chromium					<u> </u>				AGENCY	<u> </u>		L,		AND WI	LDLIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCI 5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	Α				D	w	-			r.				-		T	
NO. OF SITES	72				30	3.0.				var				á		N.A.	
SAMPLING FREQUENCY	qtr				var	1 50				var				var		N.A.	
EST. OBSERVATIONS PER YR.	288				N.C.	3.0.				N.O.			<u> </u>	85		6,000	
INCLUSIVE DATES OF DATA	71-74				74	74				71-74				71-74		71	
AMBIENT LEVELS ²	A-89				x.o.	N.O.				316		<u> </u>	 	F.305		5.0.	
MONITORING OBJECTIVE ³	RB				C/E, 9B	C/E				C/E,RB			!	RB,C/E		C/F	
DATA STORAGE FORM 4	C				s	s				s			 	c .		C/1	
DATA RECORDING LAG	6 mos				var	var				var	-	<u> </u>		var		var	
ANALYSIS PERFORMED ⁵	N.O.				s	S				stď		 	+	c		S	
DATA RETENTION PERIOD	10 ⁺ yr				10 ⁺ yr	10 yr				5 ⁺ yrs			J	10 ⁺ yr		6 yrs	
SAMPLE RETENTION PERIOD	10 + 10 yr				0	0				0			_	var		C	
DATA IN FED. SYSTEM	N.O.				N.O.	N.O.				N.O.			۵ –	N.O.		5.0.	l
AVAILABILITY OF UPDATES	Yes				Yes	Yes				Yes		1	≃ _	Yes	-	Yes	
LAB USED ⁶	С				S	С				С		, i	o	s		A	
NO. OF LAB PERSONNEL	4C				40	40			-	40		~		40		18	
NO. OF DEGREED CHEMISTS	35				35	35				35		_ =		35		9	
FORMAL LAB TRAINING PROGRAM	0-J-T ⁺				0-J-T ⁺	0-J-T+				0-J-T ⁺		- ₹		0-J-T		0-J-T ⁺	
MAJOR EQUIPMENT	AA,GC ⁺				AA,GC ⁺	AA,GC				AA,GC		-		AA ,GC		AA,GC	
METHOD OF ANALYSIS	EPA				EPA	EPA				EPA		چ ا		A0AC		40AC+	
QUALITY CONTROL PROCEDURES 7	I, EPA				I, EPA	I, EPA				I, EPA		† ~		I, EPA		I. USDA	
OTHER T.S. MON. CAPABILITY	MOST				MOST	MOST				MOST		1	<u> </u>	Yes		MOST	<u> </u>
FUTURE FOCUS OF MONITORING 8	IN, 1S				IN, IS	IN,18				IN, IS			1	12		s	
ASSISTANCE DESIRED FROM EPA9	ş				ş	ŝ				\$		 		9		5	†
OTHER COMMENT					1					1		†	 	 		†	\vdash

1. State air compliance agency

WATER

- 1. State environmental health services
- 2. State water control agency

SOLID WASTE

1. State solid waste agency

FISH and WILDLIFE

1. State Fish and Game Commission

AGRICULTURE

1. State agriculture dept.

Г								MEDI	A/PROGRA	M AREA							
CONNECTICUT STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	AND WI	SH LDLIFE	AGRI - CULTURE	OTHE
Cyanide									AGENCY								
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹		_			E.					R.						F	ļ
NO. OF SITES					N.O.					var		<u> </u>	L			N.A.	<u> </u>
SAMPLING FREQUENCY					1 me					var		ļ <u> </u>		<u> </u>		N.A.	ļ
EST. OBSERVATIONS PER YR.					N.O.					N.O.			<u> </u>	L		6,000	<u> </u>
INCLUSIVE DATES OF DATA			-		74					71-74		ļ				71	
AMBIENT LEVELS ²				 -	N.O.					X.O.	ļ			<u> </u>	-	N.O.	<u> </u>
MONITORING OBJECTIVE 3					C/E					C/E,RB		<u> </u>	-	1		C/E	
DATA STORAGE FORM 4				. –	s			<u> </u>		S		<u> </u>	1	1 0		S	ļ
DATA RECORDING LAG					var					var	<u> </u>		:	• &	+	var	
ANALYSIS PERFORMED ⁵					S				<u></u>	std	<u> </u>			~° —	<u> </u>	S	₩
DATA RETENTION PERIOD		Τ.	*	1	10 ⁺ yr					5 yrs		1	+ +	·		6 yrs	
SAMPLE RETENTION PERIOD		10	`		0					<u></u>			``مپد ا			0	+
DATA IN FED. SYSTEM	1	7	,		N.O.		Ţ			7.0.	<u> </u>		٠ -	ļ	1	N.O.	Щ.
AVAILABILITY OF UPDATES		· ·	† · · · ·		Yes					Yes	<u> </u>	L.	~ · ·		1	Yes	
LAB USED ⁶	 	÷ —		1	С				Ϊ	С	1	\perp		ļ	\bot	A	—
NO. OF LAB PERSONNEL	†	-	†		40					40	i		-			18	1
NO. OF DEGREED CHEMISTS					35			Ī	Π	35						9	<u> </u>
FORMAL LAB TRAINING PROGRAM		+	 		0-J-T					O-J-T		<u> </u>				0-J-T	-
MAJOR EQUIPMENT	t —	1	1		AA,GC			1		AA,GC						AA,GC	
METHOD OF ANALYSIS	†		-	1 -	EPA					EPA		_				A0AC ⁺	\perp
QUALITY CONTROL PROCEDURES 7	†	1	1		I, EPA					1. EP/			<u> </u>		<u> </u>	I, USI	DA
OTHER T.S. MON. CAPABILITY			1		NOST					SWET			1		<u> </u>	MOST	
FUTURE FOCUS OF MONITORING 8	t	+	1	1	IN, IS	1				18,15					<u> </u>	S	
ASSISTANCE DESIRED FROM EPA9	t	 	+		s		1			5			_			s	
OTHER COMMENT		+	+	 	<u> </u>												丄

1. State water control agency

SOLID WASTE

1. State solid waste agency

AGRICULTURE

1. State agriculture department

CONNECTI CUT								MEDI	A/PROGRA	M AREA							
STATE		A	I R				WATER			SOLII	WASTE	HUMAN	HEALTH	FI	SH	AGRI-	OTHE
Lead		- '			L							<u> </u>		AND WI	LDLIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	2.	T 1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	А				D	W						В		Т		F	
NO. OF SITES	72				30	N.O.						N.A.		4		N.A.	
SAMPLING FREQUENCY	qtr				var	1 100						N.A.		var		N.A.	
EST. OBSERVATIONS PER YR.	288				N.O.	N.O.						N.O.	1	80		6,000	
INCLUSIVE DATES OF DATA	71-74				74	74						71-74		71-74		71	
AMBIENT LEVELS ²	A-44		-		N.O.	N.O.					1	N.O.		р.305		N.O.	
MONITORING OBJECTIVE ³	RB	-			C/E,RB	C/E						RP	 	RB,C/E		C/F	
DATA STORAGE FORM 4	С				s	S						S		S		S	
DATA RECORDING LAG	6 mos				var	var			-			var		var		var	
ANALYSIS PERFORMED ⁵	N.O.				S	S						. S		S		S	_
DATA RETENTION PERIOD	10 ⁺ yr				10 ⁺ yr	10 ⁺ yr					+	10 yr		10 yr		6 yrs	
SAMPLE RETENTION PERIOD	10 ⁺ yr				0	0						var	1	var	-	0	
DATA IN FED. SYSTEM	N.O.				N.O.	N.O.					Est.	cnc		N.O.		N.O.	
AVAILABILITY OF UPDATES	Yes				Yes	Yes					~ <u> </u>	Yes		Yes		Yes	
LAB USED ⁶	С	-			s	C				F	-	s		s		A	<u> </u>
NO. OF LAB PERSONNEL	40				40	40				- >		40	1	40		18	
NO. OF DEGREED CHEMISTS	35				35	35				0 ×		35		35		9	t
FORMAL LAB TRAINING PROGRAM	0-J-T ⁺				0-J-T ⁺	0~J-T ⁺						0-J-T+		0-J-T+		0-J-T	
MAJOR EQUIPMENT	AA,GC ⁺				AA,GC	AA,GC				10		AA,GC		AA,GC		AA,GC	<u> </u>
METHOD OF ANALYSIS	EPA		1		EPA	EPA				2	1	EPA		AOAC		AOAC+	t
QUALITY CONTROL PROCEDURES 7	I, EPA				I, EPA					-	1	I, EPA	<u> </u>	I, ÈPA	 	I, USDA	
OTHER T.S. MON. CAPABILITY	MOST				MOST	MOST				_	<u> </u>	Yes		Yes		MOST	-
FUTURE FOCUS OF MONITORING 8	IN, IS				IN,IS	IN, IS		1				IN		IN	1	S	
ASSISTANCE DESIRED FROM EPA9	ş				ş	ş					1	\$	†	S		S	†
OTHER COMMENT					†							†		 		+	+-

1. State air compliance agency

WATER

- 1. State environmental health services
- 2. State water control agency

FISH and WILDLIFE

1. State Fish and Game Commission

AGRICULTURE

1. State agriculture department

Г								MEDI.	A/PROGRA	M AREA							
CONNECTICUT STATE		A	I R	-		•	WATER			SOLID	WASTE	HUMAN	HEALTH	AND WI	SH LDLIFE	AGRI- CULTURE	OTHER
Mercury					<u> </u>				AGENCY								
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					D	W.				N.				т		F	
NO. OF SITES					30	N.O.				var		<u> </u>		4		N.A.	ļ
SAMPLING FREQUENCY					var	I mo				var		ļ	L	var		N.A.	
EST. OBSERVATIONS PER YR.		I			N.O.	S.O.			ļ	N.O.				85		6,000	
INCLUSIVE DATES OF DATA					74	74		<u> </u>		71-74				71-74		71	
AMBIENT LEVELS ²					х.о.	N.O.			<u> </u>	8.0.				p.305		N.O.	<u> </u>
MONITORING OBJECTIVE 3					C/E,RB	C/E		<u> </u>		C/E,RB		1	Ĺ.	RB,C/F		C/E	
DATA STORAGE FORM 4				T	S	ŗ				s				s		S	
DATA RECORDING LAG					var	var				var				var		var	<u></u>
ANALYSIS PERFORMED ⁵					s	s				std		l	_	s		S	
DATA RETENTION PERIOD				-	10 ⁺ yr	10 ⁺ yr				5 ⁺ yr			Q	10 ⁺ yr		€ vrs	
SAMPLE RETENTION PERIOD			9_		0	0				0		L	× _	var		0	
DATA IN FED. SYSTEM			&, &,		и.о.	N.O.				N.O.			0	и.о.		N.O.	<u> </u>
AVAILABILITY OF UPDATES			0		Yes	Yes				Yes				Yes		Yes	<u> </u>
LAB USED ⁶		<u> </u>	Ş		S	С				С			~ o ~	s		Α	<u> </u>
NO. OF LAB PERSONNEL		0			40	40				40			Σ	40		18	
NO. OF DEGREED CHEMISTS					35	35				35			-	35		9	<u> </u>
FORMAL LAB TRAINING PROGRAM		2		Ī	0-J-T	0-J-T ⁺				0-J-T+		ء ا		0-J-T ⁺		0-J-T+	
MAJOR EQUIPMENT	_	~			AA,GC ⁺	AA ,GC	-			AA,GC		⊥ ~		AA,GC		AA,GC	<u> </u>
METHOD OF ANALYSIS					EPA	EPA				EPA				AO AC	1	A0AC+	1
QUALITY CONTROL PROCEDURES 7					I. EPA	I. EPA		Ī		I, EPA				I. EPA		I, USD	:
OTHER T.S. MON. CAPABILITY		1			MOST	MOST				MOST				Yes		MOST	
FUTURE FOCUS OF MONITORING 8					IN,13	IN,IS				IN,IS				IN		S	
ASSISTANCE DESIRED FROM EPA9		†			S	S				ş				s		s	
OTHER COMMENT		<u> </u>		1	1												

- 1. State environmental health service
- 2. State water contorl agency

SOLID WASTE

1. State solid waste dept.

FISH and WILD LIFE

1. State Fish and Game agency

AGRICULTURE

1. State agriculture dept.

CONNECTICUT								MEDI	A/PROGRA	M AREA							
STATE			AIR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND U	SH LDLIFE	AGRI- CULTURE	отне
PCB's					1				AGENCY	L	-	<u>. </u>		AND WI	LDLIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2,	1.	1.
MEDIA SAMPLED ¹		†		†			1		<u> </u>	<u> </u>		 				F	_
NO. OF SITES			<u> </u>	†	1	!	†					-				N.A.	
SAMPLING FREQUENCY		1		<u> </u>									†			N.A.	
EST. OBSERVATIONS PER YR.		1				!	!	!				<u> </u>				6,000	† —
INCLUSIVE DATES OF DATA					1	1		!			<u> </u>	+				71	
AMBIENT LEVELS ²					1		†	†		1						8.0.	†
MONITORING OBJECTIVE ³			Ţ .º	~ ~~			†	!	†		Τ 。	_				C/E	1
DATA STORAGE FORM ⁴				1					1		0 -	!			-	s	T
DATA RECORDING LAG		1	٠,٥							T 、	, o —	1		1	1	var	1
ANALYSIS PERFORMED ⁵			* -				1		†	· 04.						S	†
DATA RETENTION PERIOD		+ 0			1	1			1	<i>∳</i> −	1				η.	6 vrs	
SAMPLE RETENTION PERIOD		`				:	1		- "					1	ы	0	
DATA IN FED. SYSTEM	[0				!	+	_							* -	N.C.	1
AVAILABILITY OF UPDATES	· `	-			Ī		!	402		†		†			<u>-</u>	Yes	1
LAB USED ⁶		1					+-	_		1				1	>	à	1
NO. OF LAB PERSONNEL										ĺ					o ~	18	
NO. OF DEGREED CHEMISTS						+			<u> </u>	1						o,	
FORMAL LAB TRAINING PROGRAM					T									1 6		C-J-T	
MAJOR EQUIPMENT					1							1		>		AA,GC	
METHOD OF ANALYSIS					T					1		1		T		AOAC+	
QUALITY CONTROL PROCEDURES 7														1		I, USDA	A
OTHER T.S. MON. CAPABILITY		T														MOST	
FUTURE FOCUS OF MONITORING 8					I									1	1	s	
ASSISTANCE DESIRED FROM EPA9									;							s	1
OTHER COMMENT														T			1

AGRICULTURE

1. State agriculture dept.

DELAWARE								MED1.	A/PROGRA	M AREA							
STATE		A	.I TR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH LDL1FE	AGRI - CULTURE	OTHER
Arsenic TOXIC SUBSTANCE									AGENCY								
TOXIC SOLVINGE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2,	1.	2.	1.	1.
MEDIA SAMPLED ¹					W.	l								l			
NO. OF SITES				<u> </u>	1,000	<u> </u>											
SAMPLING FREQUENCY]		var											<u> </u>	
EST. OBSERVATIONS PER YR.				ļ	6,000						<u> </u>		i				
INCLUSIVE DATES OF DATA			!	<u>.</u>	71-75						!					ļ	
AMBIENT LEVELS ²					N.O.							L					L .
MONITORING OBJECTIVE ³					C/E	į							I			<u> </u>	Ī
DATA STORAGE FORM 4					С												
DATA RECORDING LAG			1		1 wk	1											
ANALYSIS PERFORMED ⁵					c,s									l			1
DATA RETENTION PERIOD				-	10 ⁺ yr	1								<u> </u>		o	
SAMPLE RETENTION PERIOD					-0-										7086	1.	<u> </u>
DATA IN FED. SYSTEM					С									Γ.	`~ `		
AVAILABILITY OF UPDATES			†		Yes									70 y	1		
LAB USED ⁶			*°		A,C						i			7			
NO. OF LAB PERSONNEL			′°,		10			-					_				I
NO. OF DEGREED CHEMISTS		4.	·		5								*°4				
FORMAL LAB TRAINING PROGRAM		, e		1	Yes							+	÷				
MAJOR EQUIPMENT			 		CG,AA+						:						
METHOD OF ANALYSIS				1	EPA						-		1	1	!		
QUALITY CONTROL PROCEDURES 7	·	1			I,C							1			1		
OTHER T.S. MON. CAPABILITY			1		MOST						_					Ī	
FUTURE FOCUS OF MONITORING 8			-	1	15.1N					1				1			
ASSISTANCE DESIRED FROM EPA9				 	3,0	†	i			T -				1			
OTHER COMMENT					1					1		1		T	1		1

1. State water resources agency

DELAWARE	<u> </u>							MED	la/PROGRA	M AREA					· · · · · · · · · · · · · · · · · · ·		_
STATE		A.	LR				WATER			SOLID	WASTE	HUMAN	HEAL TH	FI AND UI	SH LDLIFE	AGRI - CULTURE	OTHE
Servilium TOXIC SUBSTANCE		_							AGENCY	<u> </u>		<u> </u>		I WID HE	LULIFE	CULLURE	1
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	Α					-			 			-				 	- ' -
NO. OF SITES	36				İ	†	†	+	 		 					-	
SAMPLING FREQUENCY	6 days				!	İ		t	 		 -		 -			 	ļ
EST. OBSERVATIONS PER YR.	1,000				 	-			ļ		 				L	-	ļ
INCLUSIVE DATES OF DATA	75						·									ļ	
AMBIENT LEVELS ²	5.0.				1				į				 			<u> </u>	ļ
MONITORING OBJECTIVE ³	C/E										·		·			ļ	ļ
DATA STORAGE FORM 4	C,5				 								· 			<u> </u>	
DATA RECORDING LAG	1 wi															<u> </u>	·
ANALYSIS PERFORMED ⁵	c,s								-		ļ					-	
DATA RETENTION PERIOD	10 ⁺ yr							-	-		· 					1	
SAMPLE RETENTION PERIOD	10 yr								- -		·	ļ				4	!
DATA IN FED. SYSTEM	N.O.				 										. O		ļ
AVAILABILITY OF UPDATES	Yes													0	* C _		ļ
LAB USED ⁶	A.C						_	0 -			· 		· '	41		L	
NO. OF LAB PERSONNEL	10						TOR'	´ ——					_ 4	0 % 1 % 0			
No. OF DEGREED CHEMISTS	5		$\overline{}$			3.5	1 T O R F					<u> </u>				ļ	
FORMAL LAB TRAINING PROGRAM	Yes				_	ا بازی						<	_				
MAJUR EQUIPMENT	GC,AA ⁺		+		- *°.	`						÷ 0 %					
METHOD OF ANALYSIS	EPA EPA				+							-4				ļi	L
QUALITY CONTROL PROCEDURES 7	1,0										-						ļ
OTHER I.S. MON. CAPABILITY	MOST																
FUTURE FOCUS OF MONITORING 8	IS,IN	+							<u> </u>							L	L
	5,0								···· ¹			-					L
OTHER COMMENT	+									-+							L

1. State air resources agency

DELAWARE	<u> </u>							MEDI	A/PROGRA	M AREA							
STATE	1	٨	IR				WATER			SOLIT	WASTE	HIMAN	HEAL TH	F	'ISH	AGR1 -	Τ
Cadmium	—				<u> </u>					L		III AAS	BEAL III	AND W	ILDLIFE	CULTURE	OTHER
TOXIC SUBSTANCE	1.	2.	Ţ 3 .	4.	1.	2.			AGENCY	· · · · · ·	, -	T					
MEDIA SAMPLED ¹	A				1		3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
No. OF SITES	3C	 	ļ ———		1 000			 	<u> </u>	 -	 	ļ	 				
SAMPLING FREQUENCY	6 days				1,000 var			-	 		-	ļ	 	ļ	ļ		ļ
EST. OBSERVATIONS PER YR.	1,000				6,000			 			 	 	+			<u> </u>	
INCLUSIVE DATES OF DATA	75		 -		71-74				-		 				ļ	ļ. —	
AMBIENT LEVELS ²	N.O.				8.0.						ļ		<u> </u>		ļ		
MONITORING OBJECTIVE 3	C/E				C/I								·		<u> </u>	ļ '	·
DATA STORAGE FORM 4	c,s				c						 				<u> </u>]	
DATA RECORDING LAG	1 wk				l wk			· · · · · · · · · · · · · · · · · · ·					ļ		-	4	_
ANALYSIS PERFORMED ⁵	c,s				C.S		-				ļ				-		
DATA RETENTION PERIOD	10 ⁺ yr				10 vr												
SAMPLE RETENTION PERIOD	10 ⁺ yr				-0-						<u> </u>				_ (*) -		ļ
DATA IN FED. SYSTEM	No				<u> </u>									_	,°`——	ļ	
AVAILABILITY OF UPDATES	Yes				Yes						 		'	<i>₹</i> ,			L
LAB USED ⁶	A,C				A,C						-			~o,~			L
NO. OF LAB PERSONNEL	10				10								-			 	
NO. OF DEGREED CHEMISTS	5				5					—			5 (L	
FORMAL LAB TRAINING PROGRAM	Yes				Yes							⊢ .	,0,-		<u> </u>	ļ	
MAJOR EQUIPMENT	GC, AA				GC,AA ⁺						· '				<u> </u>		
METHOD OF ANALYSIS	EPA				EPA										-		
QUALITY CONTROL PROCEDURES 7	1.0		1		1,0	İ					-		+				
OTHER T.S. MON. CAPABILITY	MOST				Mosr						1				+		
FUTURE FOCUS OF MONITORING 8	18,1N				IS,IN					_	-					 	
ASSISTANCE DESIRED FROM EPA9	s,0				5,0										i		
OTHER COMMENT						+				- +		i					

to the key to the codes, Table 1.

1. State air resources dept.

WATER

DE LAWARE STATE	—				,			MEDI	A/PROGRA	M AREA							
STATE Chromium		A	I R				WATER			SOLID	WASTE	HUMAN	HEALTH	F	ISH	AGRI-	OTHER
TOXIC SUBSTANCE									AGENCY			<u> </u>		AND W	ILDLIFE	CULTURE	Unite
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.							
MEDIA SAMPLED ¹	A				12		J.			<u> </u>	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES	30				1,000								-		 	ļ	
SAMPLING FREQUENCY	6 days				1						<u> </u>				_		
EST. OBSERVATIONS PER YR.	1,000				6,000							ļ	<u> </u>		ļ		
INCLUSIVE DATES OF DATA	75				71-75								-		ļ	ļ	
AMBIENT LEVELS ²	N.O.				N.O.				+							L_ 1	
MONITORING OBJECTIVE ³	C/E				C/E								 .			∟ ′	
DATA STORAGE FORM 4	c,s				C					_			-			j	
DATA RECORDING LAG	1 wk				l vk											_1	
ANALYSIS PERFORMED ⁵	c,s				c,s								!		L		
DATA RETENTION PERIOD	10 ⁺ yr				10 ⁺ yr		+								,		
SAMPLE RETENTION PERIOD	10 ⁺ vr				-0-										~\$ ^{\$} _		
DATA IN FED. SYSTEM	No				C C							<u> </u>		۰ ۵	`		
AVAILABILITY OF UPDATES	Yes				Yes									*0*1°			
LAB USED ⁶	A.C	-			A.C								<u> </u>	* ∘			
NO. OF LAB PERSONNEL	10				10								!				
NO. OF DEGREED CHEMISTS	5				5								· +				
FORMAL LAB TRAINING PROGRAM	Yes				Yes				\rightarrow			_ •	,0,				
MAJOR EQUIPMENT	AA,GC ⁺				AA,GC ⁺		- i				······ '		\longrightarrow				
METHOD OF ANALYSIS	EPA				EPA												
QUALITY CONTROL PROCEDURES 7	I,C				1,0						-		[
OTHER T.S. MON. CAPABILITY	MOST		-		MGST						t						
FUTURE FOCUS OF MONITORING 8	IS, IN				IS, IN					_							
ASSISTANCE DESIRED FROM EPA9	S,0				5,0		- +										
OTHER COMMENT			-			-				- 4							

1. State air resources dept.

WATER

DELAWARE STATE								MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER			COLID	WASTE	T				Т —	
Cyanide TOXIC SUBSTANCE										SOLID	WASIE	HUMAN	HEALTH	AND W	ISH ILDLIFE	AGRI- CULTURE	OTH
TOXIC SUBSTANCE	1.	2.	3.	7 7		·			AGENCY							1 COLUMN	Ь
MEDIA SAMPLED ¹				4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1
NO. OF SITES				 	W				<u></u>								\vdash
SAMPLING FREQUENCY				 	N.A.												
EST. OBSERVATIONS PER YR.					N.A.												-
INCLUSIVE DATES OF DATA					100												
AMBIENT LEVELS ²					71												
MONITORING OBJECTIVE ³															i	+	
DATA STORAGE FORM 4					C/E		-									0 1	
DATA RECORDING LAG					С											€ -	
ANALYSIS PERFORMED ⁵					I wk										′		
DATA RETENTION PERIOD					C,S 10 ⁺ yr										2 4 7 T		
SAMPLE RETENTION PERIOD	+		-											4			
DATA IN FED. SYSTEM		+	'		-0-												
VAILABILITY OF UPDATES					STORET												
AB USED ⁶		+	~		res	+							*° ⁴ +			+	
O. OF LAB PERSONNEL					A,C								* †				
O. OF DEGREED CHEMISTS			* +		10							-				+	
ORMAL LAB TRAINING PROGRAM		_	~ +		5	+					_						
AJOR EQUIPMENT			-+		C,AA												
ETHOD OF ANALYSIS	;	4	+								_1						
VALITY CONTROL PROCEDURES 7		$\star_o +$	+		PA												
THER T.S. MON. CAPABILITY	~		+		,c												
TURE FOCUS OF MONITORING 8	÷ .	-+			081	-											
SISTANCE DESIRED FROM EPA9	`	-+			S,IN												
HER COMMENT			i	s	,0												

DELAWARE	-							MEDI	A/PROGRA	M AREA							
STATE	İ	A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	F	ISH	AGRI -	отні
TOXIC SUBSTANCE									AGENCY	<u> </u>				AND W	ILDLIFE	CULTURE	OTH
	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	T ,	1 -		,				
MEDIA SAMPLED ¹	A				W			4.	3.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES	30				1,000		<u> </u>		-	 -			<u> </u>	l		<u> </u>	
SAMPLING FREQUENCY	6 days		—— 		1			<u> </u>		ļ		ļ <u>-</u>			L		
EST. OBSERVATIONS PER YR.	1,000				6,000		 				ļ						
INCLUSIVE DATES OF DATA	75				71-74					<u> </u>	 		-				L
AMBIENT LEVELS ²	N.O.				N.O.		-		ļ		 		ļ		L		L
MONITORING OBJECTIVE 3	C/E				 								<u> </u>			L	
DATA STORAGE FORM 4	c,s				C/F								<u> </u>				
DATA RECORDING LAG	1 wk				1 wh								ļ			ļl	l
ANALYSIS PERFORMED ⁵	C.S				 								ļ			L	
DATA RETENTION PERIOD	10 ⁺ vr				c,s 10 ⁺ yr							L					
SAMPLE RETENTION PERIOD	10 yr															2 6 D _ 1	
DATA IN FED. SYSTEM	No No		-+		-0-										120		
AVAILABILITY OF UPDATES	Yes				STORET										04120		
LAB USED ⁶	A,C				Yes								_	7.			
NO. OF LAB PERSONNEL	10		-		A,C								, 5				
NO. OF DEGREED CHEMISTS	5				10							_	402				
FORMAL LAB TRAINING PROGRAM	Yes				5												
MAJOR EQUIPMENT	GC,AA+				Yes +												
METHOD OF ANALYSIS	EPA EPA				GC,AA ⁺					_	4						
QUALITY CONTROL PROCEDURES 7	1,C		-+		EPA												
OTHER T.S. MON. CAPABILITY	MOSI	-			I,C MOST			-						-			
FUTURE FOCUS OF MONITORING 8	IS, IN				IS, IX									-			
ASSISTANCE DESIRED FROM EPA9					5,0												
OTHER COMMENT	—				3,0												

1. State air resources dept.

WATER

DELAWARE	<u></u>							MEDI	A/PROGRA	M AREA							
STATE		A	LR				WATER			SOL I D	WASTE	HIIMAN	HEALTH	F	ISH	AGRI-	OTHER
Mercury	 				L							I	TICAL III	AND W	LLDLIFE	CULTURE	OTHER
TOXIC SUBSTANCE		2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	,-	T -		,		,	,	,
MEDIA SAMPLED ¹	A				W		٥.	4.	٥.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES	30				1,000			 -	-			-			 	ļ '	·
SAMPLING FREQUENCY	6 davs				var						 	-	-			 -	
EST. OBSERVATIONS PER YR.	1,000				6,000			 								1	
INCLUSIVE DATES OF DATA	75		-		71-74							 				-	⊢
AMBIENT LEVELS ²	N.O.				N.O.						<u> </u>	 			1 0		
MONITORING OBJECTIVE 3	C/E				C/E							├ ─			ORED -		<u> </u>
DATA STORAGE FORM 4	c.s				C	-						 		ا ر	·		<u> </u>
DATA RECORDING LAG	1 vk				1 wk							 		.0.			├
ANALYSIS PERFORMED ⁵	c,s				C,S							 	i	* —-			<u> </u>
DATA RETENTION PERIOD	10 yr		-		10 ⁺ yr							 - -					
SAMPLE RETENTION PERIOD	10 ⁺ yr				-0-					· · · · · ·		+ *0	^ —				
DATA IN FED. SYSTEM	No				STORET							÷				├	<u> </u>
AVAILABILITY OF UPDATES	Yes				Yes												
LAB USED ⁶	A,C										1	. ——					<u> </u>
NO. OF LAB PERSONNEL	10	- +	-		A.C 10						_	 					<u> </u>
NO. OF DEGREED CHEMISTS	5				5												
FORMAL LAB TRAINING PROGRAM	Yes		+		Yes							 				ļ	<u> </u>
MAJOR EQUIPMENT	GC, AA				GC, AA												<u> </u>
METHOD OF ANALYSIS	EPA				EPA							<u> </u>				ļ	
QUALITY CONTROL PROCEDURES 7	I,C		·	 	I,C						-	ļ					
OTHER T.S. MON. CAPABILITY	MOST				MST						-					 	
FUTURE FOCUS OF MONITORING 8	IS,IN				IS,IN			-	-								<u> </u>
		+	+		8,0										L	 	
OTHER COMMENT	, ·		+		***		+									ļl	L

1. State air resources dept.

WATER

DELAWARE						1-7		MEDI	A/PROGRA	M AREA							
STATE		A	1R				WATER			SOL1D	WASTE	HUMAN	HEALTH	FI AND WI	SH LDLIFE	AGRI - CULTURE	OTHER
PCB's									AGENCY			L		AND WI	LDEITLE	TCGLTCKL	<u> </u>
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					T.												
NO. OF SITES					var												
SAMPLING FREQUENCY					var												
EST. OBSERVATIONS PER YR.					N.A.							1	1				
INCLUSIVE DATES OF DATA					75												
AMBIENT LEVELS ²	-				N.0	;	<u> </u>	-				1				1	
MONITORING OBJECTIVE ³					C/E							1	1				
DATA STORAGE FORM 4					С						1						
DATA RECORDING LAG	**			†	1 wk								T	<u> </u>		o	_
ANALYSIS PERFORMED ⁵					c,s											& P -	
DATA RETENTION PERIOD			_	_	10 ⁺ yr							1			*0#12	CKR.	
SAMPLE RETENTION PERIOD					~0-						1				12	` —	<u> </u>
DATA IN FED. SYSTEM			† 💠 .	1	С							1		Ι,	Y 0 24 -	1	
AVAILABILITY OF UPDATES			₹-		Yes	†			T		†			•		†	
LAB USED ⁶		†	~° —		A,C						†			_		†	
NO. OF LAB PERSONNEL		े े			10						1	1	٠. ﴿			1	
NO. OF DEGREED CHEMISTS		رج.			5								40 r -				
FORMAL LAB TRAINING PROGRAM		~			Yes							-1		†		1	
MAJOR EQUIPMENT		۰ <u> </u>			GC,AA											T	
METHOD OF ANALYSIS					EPA						+					†	1
QUALITY CONTROL PROCEDURES 7		Ī			I,C												
OTHER T.S. MON. CAPABILITY					70ST							1	1		<u> </u>	1	
FUTURE FOCUS OF MONITORING 8					IS,IN					Ī		İ	†	T	†	1	
ASSISTANCE DESIRED FROM EPA9					5.0					<u> </u>	!	T		1		1	†
OTHER COMMENT					1					<u> </u>	<u> </u>	1		1	 		<u> </u>

NOTE: Footnotes refer to the key to the codes, Table 1.

1. State water resources dept.

FLORIDA								MEDI	A/PROGRAI	M AREA	-						
STATE		A	1 R				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH LDLIFE	AGRI- CULTURE	OTHER
Arsenic TOXIC SUBSTANCE									AGENCY								
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					D	<i>V</i> :											
NO. OF SITES				[var	110											
SAMPLING FREQUENCY					var	guar											
EST. OBSERVATIONS PER YR.					N.O.	400											
INCLUSIVE DATES OF DATA					75	N.O.											
AMBIENT LEVELS ²					328	N.O.											
MONITORING OBJECTIVE 3					C/E	C/E, S				1	1						
DATA STORAGE FORM 4					s	С											
DATA RECORDING LAG					var	1 mo						1				+	
ANALYSIS PERFORMED ⁵				+	N.O.	std					1	1		T		€, ♥	
DATA RETENTION PERIOD					10 ⁺ yr	var									0 3 7 50	, * —	<u> </u>
SAMPLE RETENTION PERIOD					0	0					<u> </u>				42	1	
DATA IN FED. SYSTEM			+ 🗞 -		N.O.	STORET				1				ب ا	'o,	1	
AVAILABILITY OF UPDATES			o*		Yes	Yes							_			1	
LAB USED ⁶		_	5		A	s							<u> </u>	_			
NO. OF LAB PERSONNEL		*, , *,			14	4							+			1	
NO. OF DEGREED CHEMISTS		4			4	3							405			1	
FORMAL LAB TRAINING PROGRAM		٠,			0-J-T+	0-J-T						+				1	
MAJOR EQUIPMENT	- *0				AA,GC [†]	AA,GC					_				:		
METHOD OF ANALYSIS					APHA	EPA					—						
QUALITY CONTROL PROCEDURES 7					I, EPA	I, EPA						1					
OTHER T.S. MON. CAPABILITY					Yes	Yes						1				†	1
FUTURE FOCUS OF MONITORING 8					IS	IS,IN			ļ —	†				\vdash	1	1	
ASSISTANCE DESIRED FROM EPA9				1	5	S				†				†	†	†	1
OTHER COMMENT				Ι	1							 	 		<u> </u>	+	

- 1. State drinking water supply agency
- 2. State water pollution control agency

FLORIDA								MEDI	A/PROGRA	m area							
STATE		A	LR				WATER			SOLII	WASTE	HUMAN	HEALTH	FI	SH	AGRI -	OTHER
Beryllium										L		L		AND WI	LDLIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	1 4.	1.	2.	3.	4.	AGENCY			r	, 			, 	
MEDIA SAMPLED ¹				<u> </u>			٥	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES											 					 -	
SAMPLING FREQUENCY											 		<u> </u>				
EST. OBSERVATIONS PER YR.		1									 					<u> </u>	<u> </u>
INCLUSIVE DATES OF DATA											 					<u> </u>	
AMBIENT LEVELS ²											 		├			 	-
MONITORING OBJECTIVE 3											 -		-			 	<u></u> -
DATA STORAGE FORM 4							-				 	 	-			 	
DATA RECORDING LAG											 	_	. ——			 	· —
ANALYSIS PERFORMED ⁵			-								1170	o				 	
DATA RETENTION PERIOD				_							, 40					+-	
SAMPLE RETENTION PERIOD						-	_			├ _° .	*, -					.1	
DATA IN FED. SYSTEM										÷						9 -	
AVAILABILITY OF UPDATES									_	_						• · ·	
LAB USED ⁶			€ 0						6		<u> </u>				<u>ئ</u> ہ	· — ·	
NO. OF LAB PERSONNEL			4					4	05		-				*	t	
NO. OF DEGREED CHEMISTS		,*	· _								 				*° –	 	ļ <u>.</u>
FORMAL LAB TRAINING PROGRAM		*°°+						_			 			_~			
MAJOR EQUIPMENT		, × ¬										L		÷ 0		-	
METHOD OF ANALYSIS	ر م	· —				_	_	· · · · · · ·				·				 	
QUALITY CONTROL PROCEDURES 7	÷					i				·						 	
OTHER T.S. MON. CAPABILITY											 					 	
FUTURE FOCUS OF MONITORING 8					i											 -	
ASSISTANCE DESIRED FROM EPA9					1						-					 	ļ
OTHER COMMENT					1											<u> </u>	

FLORIDA								MEDI	A/PROGRAM	1 AREA							
STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	F	ISH ILDLIFE	AGRI -	отн
Cadmium					<u> </u>							<u> </u>		AND W	LDLIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	2,	1.	2.	1.	2.	1,	1
MEDIA SAMPLED ¹					W	W	8	D	Ŋ.	1.		1.	2.	1.		1.	1
NO. OF SITES					107	17	8	var	110			<u> </u>	+	 	 		
SAMPLING FREQUENCY			_		1 500	wkly	1 700	var	guar				 	 	<u>† </u>	 	t
EST. OBSERVATIONS PER YR.					1,284	60	96	N.O.	400			<u> </u>	+	-	<u> </u>		
INCLUSIVE DATES OF DATA					75	72-75	73-75	75	N.o.			 	 		 		
AMBIENT LEVELS ²					х.о.	N.A.	N.O.	328	N.O.			<u> </u>	 	†			
MONITORING OBJECTIVE 3					C/E	C/E	C/E	C/E	C/E,S	-		 	+	-	†		J
DATA STORAGE FORM 4				-	S	С	s	S	c c			†		 			
DATA RECORDING LAG				_	10 days	1 vk	1 wk	var	1 mo			†	_	1	<u> </u>	+	
ANALYSIS PERFORMED ⁵					N.O.	S.	N.O.	N.O.	std			t	+		+	. € ⁰ _	_
DATA RETENTION PERIOD			9		10 + yr	10 ⁺ yr	N.A.	10 ⁺ yr	var				 		,04,20	[¢] ∳ —	
SAMPLE RETENTION PERIOD			∻	1	0	0	0	0	0			†	 -	 -	7 40		1
DATA IN FED. SYSTEM			40 -		N.O.		STORET		STORET	•			 		· *	 	╁
AVAILABILITY OF UPDATES		Τ.	<i>√</i> —		Yes	Yes	Yes	Yes	Yes			1	 -	 	`	 	t
LAB USED ⁶		, v			A	Α	I A	Α	S			<u> </u>			1	╁─┈	†
NO. OF LAB PERSONNEL					8	11	3	14	4			†	_	_	1	1	<u> </u>
NO. OF DEGREED CHEMISTS		~ -			5	7	1	4	3			 	*0.4	. —	 	<u> </u>	1
FORMAL LAB TRAINING PROGRAM		÷ —			0-J-T	EPA	0-J-T	0-J-T ⁺	0-J-T			\vdash	., –	 	-	1	+
MAJOR EQUIPMENT					AA,GC	_AA,GC ⁺	AA,GC	AA,GC	AA,GC			.1				 	╁
METHOD OF ANALYSIS					EPA	EP/	EPA	APHA	EPA				 	<u> </u>	+	+	╁─
QUALITY CONTROL PROCEDURES 7					1	I	1		I, EPA		 			 	+	1	\vdash
OTHER T.S. MON. CAPABILITY					190ST	Yes	Yes	Yes	Yes			1	 	1	 	+	┼
FUTURE FOCUS OF MONITORING 8					S	18	18	15	IS,IN			1	+	 -	 	-	+-
ASSISTANCE DESIRED FROM EPA9					\$	S	s	ş	5	-		 		 	 	-	+
OTHER COMMENT					<u> </u>	<u> </u>		· ·			 	 	+	 	+		+-

- 1. Broward Co. water quality agency
- 2. Dade Co. water quality agency
- 3. Jacksonville water pollution control agency
- 4. State drinking water supply agency
- 5. State water pollution control agency

	FLORIDA STATE								MEDI	A/PROGRA	M AREA							
	!	<u>-</u>		AlR				WATER			SOLID	WASTE	HUMAN	HEAL TH	F	ISH	AGRI-	OTHE
TOX	Chromium IC SUBSTANCE									AGENCY	L				AND W	LDLIFE	CULTURE	OTHE
		1.	2.	3.	4.	T 1.	2.	3.	4.	5.	1.		-					
MEDIA SA	MPLED1					W.	1,,	D J.	18	٥.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF S	ITES			1	† — —	107	+	 	 				ļ		ļ		ļi	
SAMPLING	FREQUENCY				 		8	var	110						ļ <u> </u>	ļ		
EST. OBS	ERVATIONS PER YR.		!		 	1,284	1 mo	Var	400				ļ					L
INCLUSIVE	DATES OF DATA			†	 	75		 	N.O.				<u> </u>					L
AMBIENT I	EVELS ²			 	 	†	73-75	75	+				L					
MONITORI	G OBJECTIVE 3			 	 	N.O.	N.O.	+	328				ļ					
DATA STOR	AGE FORM 4			 	 	C/E S	C/E	C/E	C/E,S									•
DATA RECO	RDING LAG		 -		 	 	+	S	-									
ANALYSIS	PERFORMED ⁵			 	 	10 day		var	1 no								٠ ،	_
DATA RETE	NTION PERIOD			 	 	N.O.	+	N.O.	std								8 E.	
SAMPLE RE	TENTION PERIOD				.1	10 vr	1	10 ⁺ yr	var							*0*12	0	
DATA IN F	ED. SYSTEM	i		 		0	0	0	10							.04	1	
AVAILABIL	ITY OF UPDATES			-		N.O.	STORET	N.O.	STORET					i		ώ —		
LAB USED 6				+ 40		Yes	Yes	Yes	Yes					_				
NO. OF LA	B PERSONNEL			· +		A	A	A	S					٠, ٦				
NO. OF DE	GREED CHEMISTS			~		8	3	14	4					40 Z				
	B TRAINING PROGRAM	+	- 0			5	1 +	4	3			'						
MAJOR EQU			*			0-J-T	0-J-T+	0-J-T					1					
METHOD OF			۸	 		AA,GC	AA,GC	AA,GC+	AA,GC									
	NTROL PROCEDURES 7	- ÷		 		EPA	EPA	АРНА	EPA	J				1				
	MON. CAPABILITY	_ ,				I	I	I, EPA	I, EPA		- 4							
	TUS OF MONITORING 8	-+				MOST	Yes	Yes	Yes									
	DESIRED FROM EPA9	+				S	IS	IS	IS,IN								- 	
OTHER COM						\$	Ş	Ş	Ş									

- 1. Dade Co. air pollution control agency
- 2. Jacksonville water pollution control agency
- 3. State drinking water supply agency
- 4. State water pollution control agency

FLORIDA STATE								MED	IA/PROGR	AM AREA							
		A	IR				WATER			SOLIT) WASTE	,,,,,,,,,			SH	Long	
Cyanide TOXIC SUBSTANCE					L						, WASIE	HUMAN	HEALTH	AND W	LDLIFE	AGRI- CULTURE	OTHE
	1.	2.	3.	4.	1.				AGENCY								
MEDIA SAMPLED ¹			 -		1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES			 					ļ		ļ							
SAMPLING FREQUENCY								ļ	<u></u>	ļ						1	
EST. OBSERVATIONS PER YR.									ļ	L							_
INCLUSIVE DATES OF DATA		-								L	<u> </u>		-			ļ ,	
AMBIENT LEVELS ²									-	<u> </u>						ORE'	' <u> </u>
MONITORING OBJECTIVE 3									 						~ ~ 4 1	TORES	
DATA STORAGE FORM 4					-										*,0	,	
DATA RECORDING LAG														402	_		
ANALYSIS PERFORMED ⁵													-	_			
DATA RETENTION PERIOD		-															
SAMPLE RETENTION PERIOD				+							2.5	,					
DATA IN FED. SYSTEM					+					<u> </u>	120 RES						
AVAILABILITY OF UPDATES				†						۱ 🧳 .	۲,,۲					+	
LAB USED ⁶			_ 。	-						* 0 -							
NO. OF LAB PERSONNEL			200 to 1	-	-			_								+	
NO. OF DEGREED CHEMISTS			°0 +			·	'	40	⁵	L							
FORMAL LAB TRAINING PROGRAM		ر ^{نج} _				\longrightarrow		<u>-</u> ↓									
MAJOR EQUIPMENT		*,														+	
METHOD OF ANALYSIS	_	-															
QUALITY CONTROL PROCEDURES 7	40,				-	+											
OTHER T.S. MON. CAPABILITY		+			-												
FUTURE FOCUS OF MONITORING 8			+												+		
ASSISTANCE DESIRED FROM EPA9			+														
OTHER COMMENT		-+	 i						[+	+	

FLORIDA								MEDI	A/PROGRAI	M AREA							
STATE	-	A	1R				WATER			SOLII	WASTE	HUMAN	HEALTH	Fl	SH LDLIFE	AGRi-	OTHER
Lead	. —				<u> </u>				4 05 11 27			<u> </u>		AND WI	LDLIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					W	W	W	D				В					
NO. OF SITES	17				107	17	8	var				N.A.				.	
SAMPLING FREQUENCY	wkly				1 100	wkly	I mo	var				N.A.					
EST. OBSERVATIONS PER YR.	1,020				1,284	60	96	N.O.				N.O.				<u> </u>	
INCLUSIVE DATES OF DATA	72-75	-			75	72-75	73-75	75				71-75					
AMBIENT LEVELS ²	N.A.				х.о.	N.A.	N.O.	328				N.O.				1	
MONITORING OBJECTIVE ³	C/E				C/E	C/E	C/E	C/E				P.P				†	
DATA STORAGE FORM 4	С				s	С	s	S			 	t _c				1	— —
DATA RECORDING LAG	1 wk				10 days	1 wk	1 wk	var		-	†	var				<u> </u>	
ANALYSIS PERFORMED ⁵	s				N.O.	S	N.O.	N.O.			†	s				<u> </u>	
DATA RETENTION PERIOD	10 yr				10 yr	10 ⁺ yr	N.A.	10 [†] yr				10 yr				†	
SAMPLE RETENTION PERIOD	5 ⁺ yr				0	0	0	0			۰.	var				\$	
DATA IN FED. SYSTEM	SAROAD				N.O.	STORET	STORET	N.O.			(e)	CDC		<u> </u>		٠	
AVAILABILITY OF UPDATES	Yes				Yes	Yes	Yes	Yes			≈ 0	Yes			- ^°		
LAB USED 6	А				А	Α	A	A		Γ.	· -	Α			+ *		
NO. OF LAB PERSONNEL	11				8	11	3	14				14	1		٠ •	† —	
NO. OF DEGREED CHEMISTS	7				5	7	1	4		- ×		4		_ ~	_	 	
FORMAL LAB TRAINING PROGRAM	1 EPA				0-J-T	EPA	0-J-T ⁺	0-J-T ⁺				0-J-T		, °		<u> </u>	
MAJOR EQUIPMENT	AA,CC+				AA,GC	AA,GC ⁺	AA,GC	AA,GC+		6		AA		†		† — —	
METHOD OF ANALYSIS	EPA			_	EPA	EPA	EPA	APEA		- ≯		FDA			†	 	\vdash
QUALITY CONTROL PROCEDURES	I				I	I	ī	I, EPA			1	I, FDA		 	†	†	
OTHER T.S. MON. CAPABILITY	Yes				MOST	Yes	Yes	Yes			1	Yes			1	†	
FUTURE FOCUS OF MONITORING	IS				S	IS	IS	15		<u> </u>	1	IS			 -		
ASSISTANCE DESIRED FROM EPA	9 \$				\$	S	S	\$			1	ş	1	†	<u> </u>	† — —	
OTHER COMMENT	1				1						1	1			 	 	<u> </u>

AIR

1. Dade County air pollution control agency

- 1. Broward Co. water quality agency
- 2. Dade Co. water quality agency
- 3. Jacksonville water pollution control agency
- 4. State drinking water supply agency

FLORI DA STATE								WEDI	A/PROGRA	M AREA							
Mercury		Α	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	F.	ISH	AGR1-	OTHE
TOXIC SUBSTANCE									AGENCY	L				AND W	LEBELFE	CULTURE	<u></u>
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	, , -	Τ		
MEDIA SAMPLED ¹					W	D	IJ						2.	1.	2.	1.	1.
NO. OF SITES					107		110					<u> </u>		ļ <u>.</u>			
SAMPLING FREQUENCY					1 mo	var						-				L1	_
EST. OBSERVATIONS PER YR.					1,284	N.O.	quar 400		-			ļ			L		
INCLUSIVE DATES OF DATA		_			75	75	N.O.									L	
AMBIENT LEVELS ²					N.O.	N.O.	N.O.								<u></u>	1	
MONITORING OBJECTIVE ³					C/E										<u> </u>	. [
DATA STORAGE FORM 4					S	C/E	C/E,S									`	
DATA RECORDING LAG				_		S	ļ. —								ຸ່ດ"	, —	
ANALYSIS PERFORMED ⁵				_	10 day		1 mo							-	1,000		
DATA RETENTION PERIOD					N.O.	N.O.	std							10			
SAMPLE RETENTION PERIOD	-+		-		10 ⁺ yr	10 ⁺ yr	var							•			
DATA IN FED. SYSTEM			4° 1		0	0	0										
AVAILABILITY OF UPDATES			° -		н.о.	N.O.	STORET						,°^ †				
LAB USED ⁶			~~ — 		Yes	Yes	Yes						* 1			 	
NO. OF LAB PERSONNEL		. *			A	A	S					_				\vdash	
NO. OF DEGREED CHEMISTS	'	+ ∽خد			8	14	4					1					
FORMAL LAB TRAINING PROGRAM		~ 			5	4	3		Ī		_						
	_ <				0-J-T	0-J-T ⁺	0-J-T										
MAJOR EQUIPMENT	 *				AA,GC	AA,GC ⁺	AA,GC				+						
METHOD OF ANALYSIS					EΡΛ	APHA	EPA			-							
UALITY CONTROL PROCEDURES 7				l	1	1, FPA	I, EPA						+			+	
OTHER T.S. MON. CAPABILITY				I	MOST	Yes	Yes			+							
TUTURE FOCUS OF MONITORING 8					S	18	IS,IN		+	+							
SSISTANCE DESIRED FROM EPA9		T			ş	S	\$										
THER COMMENT						' -	· -							i			

- 1. Dade Co. air pollution control agency
- 2. State water pollution control agency
- 3. State water pollution control agency

	FLORIDA								MEDI	A/PROGRA	M AREA							
	STATE		A	1 R				WATER			SOLID	WASTE	HUMAN	HEALTH	F	ISH	AGRI -	OTHE
	PCB's					L							<u> </u>		AND W	LDLIFE	CULTURE	L
•	TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	2.	1.	2.		2.	1	
	MEDIA SAMPLED ¹				-	R.				<i>,</i> ,	1.		1.	2.	1.		1.	1.
	NO. OF SITES				 	110									-		F, T, B	├
	SAMPLING FREQUENCY					Yearly								<u> </u>			N.A.	├
	EST. OBSERVATIONS PER YR.					N.O.								-		 	var	
	INCLUSIVE DATES OF DATA					N.O.										-	71-75	
	AMBIENT LEVELS ²	_				N.O.							ł	 			+'	
	MONITORING OBJECTIVE 3					C/F, S			•				ł	 	_		C/E,RP	├
	DATA STORAGE FORM 4					c			~ 				ļ	 	ŀ	. ———	С	
	DATA RECORDING LAG					1 mo									9	-	1-3 davi	
	ANALYSIS PERFORMED ⁵					std							<u> </u>	 	4	<u> </u>	std	
	DATA RETENTION PERIOD					var							 	<u> </u>	· —	 	3 yrs	
	SAMPLE RETENTION PERIOD			- °		0						_		+ ~~	. ——	<u> </u>	0	\vdash
	DATA IN FED. SYSTEM			`^		STORET		-					 	· +		 	FDA	 -
	AVAILABILITY OF UPDATES			4		Yes								<i>></i> —			Yes	├-
	LAB USED ⁶		— ;	•		S							┢			 	1	
	NO. OF LAB PERSONNEL		— *			4							,				21	
	NO. OF DEGREED CHEMISTS		٠,			3	-						o -			 	12	
	FORMAL LAB TRAINING PROGRAM		° -			0-J-T				-			· —			<u> </u>	FDA	\vdash
	MAJOR EQUIPMENT					AA,GC							-	 			AA,GC ⁺	
	METHOD OF ANALYSIS					EPA						•	ſ			 	AOAC	
	QUALITY CONTROL PROCEDURES 7					I, EPA						-					1,0	
	OTHER T.S. MON. CAPABILITY					Yes											Yes	
	FUTURE FOCUS OF MONITORING 8					fs, in							-			<u> </u>	S	
	ASSISTANCE DESIRED FROM EPA9					\$								 		 	0	
	OTHER COMMENT										_			 		 	+	+

1. State water pollution control agency

AGRICULTURE

GEORGI A								MEDI	A/PROGRAI	M AREA							
STATE			AIR				WATER			SOLID	WASTE	HUMAN	HEALTH	F	SH LDLIFE	AGRI-	ОТНЕ
Arsenic												l		AND WI	LDLIFE	CULTURE	<u> </u>
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3,	4.	AGENCY 5.	1.	2.	1.	2.		2.	1	т ,
MEDIA SAMPLED ¹					1	, ,	<u> </u>	7.			2.		2.	1.	- 2.	1.	1.
NO. OF SITES			1	!	var	587							 			F	
SAMPLING FREQUENCY			1	T	var	drily										N.A.	
EST. OBSERVATIONS PER YR.					60	14,000							 			N.2.	-
INCLUSIVE DATES OF DATA			1		73-74	71-75		-					 -			71	-
AMBIENT LEVELS ²					213	240										234 -	 —
MONITORING OBJECTIVE ³			†	 	C/E	RE T			-						-		
DATA STORAGE FORM 4				1	C	S								<u> </u>		C/E	
DATA RECORDING LAG				' -	var	1 day										5	├
ANALYSIS PERFORMED ⁵			<u> </u>	-	s	S							-		L	var	├
DATA RETENTION PERIOD			+		5 ⁺ yr	10 ⁺ yr								ļ_		N.O.	├ ─
SAMPLE RETENTION PERIOD			ا ا		0	0 yr	_						⊢			1 vr	
DATA IN FED. SYSTEM			~o*`-		N.O.	N.O.							TOR		-	var	├
AVAILABILITY OF UPDATES		*°°	<i>`</i>		Yes	Yes					-	404	120 E	 		۲.0.	
LAB USED ⁶		*0		-	A	A					707	. –	<u> </u>	ļ,		Yes	
NO. OF LAB PERSONNEL		•		<u> </u>	22	25					, 1			ļ		Ä	├ -
NO. OF DEGREED CHEMISTS	- 40				11	4					-					5	
FORMAL LAB TRAINING PROGRAM	` 1		†		0-J-T ⁺	0-J-T							_			3	
MAJOR EQUIPMENT				 	AA,GC	AA,CC										0-J-T	
METHOD OF ANALYSIS			†	 -	APHA	EPA EPA										AA.GC	ļ
QUALITY CONTROL PROCEDURES 7			1		I, EPA											A0AC	ļ
OTHER T.S. MON. CAPABILITY			 		Yes	MOST									 	1	<u> </u>
FUTURE FOCUS OF MONITORING 8			 		18	IS							:		<u> </u>	MOST	
ASSISTANCE DESIRED FROM EPA9					Š	0									•	IS	
OTHER COMMENT			 		 `	 `` 									.	\$	ļ

- 1. State water protection agency
- 2. Atlanta water resources bureau

AGRICULTURE

1. State agriculture dept.

GEORGIA								MEDI	A/PROGRA	M AREA							
STATE		A	I R				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND U	SH	AGRI -	OTHE
Beryllium TOXIC SUBSTANCE									AGENCY	L				AND WI	LDLIFE	CULTURE	L
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹											<u> </u>	 				 -	
NO. OF SITES																	
SAMPLING FREQUENCY												 				 	
EST. OBSERVATIONS PER YR.																	
INCLUSIVE DATES OF DATA		-										-				 	<u> </u>
AMBIENT LEVELS ²	-																
MONITORING OBJECTIVE ³	-											ļ				-	
DATA STORAGE FORM 4										-							
DATA RECORDING LAG																	
ANALYSIS PERFORMED ⁵						_						_	-				
DATA RETENTION PERIOD				· +													
SAMPLE RETENTION PERIOD				1							NITOR	€ ^В —				ļ	
DATA IN FED. SYSTEM				- +							120°						_
AVAILABILITY OF UPDATES			~ * †						'	, o	4 ,					\$ 0	
LAB USED ⁶			0				-		-	, , , , , , , , , , , , , , , , , , ,						່ ∘ື່†	
NO. OF LAB PERSONNEL		—	^ —													~~~~	
No. OF DEGREED CHEMISTS		- % ⊦					 '	40 T	-							i	
FORMAL LAB TRAINING PROGRAM		1	-				-	* +	+						- *o		
MAJOR EQUIPMENT		,^ 					:	-							<i>ج</i>		
METHOD OF ANALYSIS	. ÷			-	'		-							_ +	·		··
QUALITY CONTROL PROCEDURES 7					-	ī											
OTHER T.S. MON. CAPABILITY																	
FUTURE FOCUS OF MONITORING 8																	
ASSISTANCE DESIRED FROM EPA9				+													
OTHER COMMENT	-	 +								i							

GEORGIA								MEDI	A/PROGRA	M AREA							
STATE		į	IR			-	WATER			SOLID	WASTE	HUMAN	HEALTH	F	ISH	AGRI-	OTHE
Cadmium					Ь									AND WI	LDLIFE	CULTURE	UIHE
TOXIC SUBSTANCE	1.	2.	3.	4.	1,	2.	3.	4.	AGENCY 5.	1.	Т .		r			,	_
MEDIA SAMPLED ¹					1,	W	D .	4.	3.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES			1	 	var	21	587					 				+ i	
SAMPLING FREQUENCY				 	var	1 100	daily	<u> </u>			 	 -			ļ	 	
EST. OBSERVATIONS PER YR.		†			60	252	4,000		<u> </u>			 				ļ	
INCLUSIVE DATES OF DATA			1		73-74	71-74	71-75					 				-	
AMBIENT LEVELS ²		1	<u> </u>		195	240	240				 	 -			<u> </u>	<u> </u>	
MONITORING OBJECTIVE ³					C/E	C/E	1		-	ļ	-	 			<u> </u>	_	
DATA STORAGE FORM 4					C/E		RB .				 	 					
DATA RECORDING LAG					† <u> </u>	S	5			L	 -	<u> </u>			_	+	_
ANALYSIS PERFORMED ⁵		İ		 	var s	var	1 day			-	 					0489	
DATA RETENTION PERIOD					5 ⁺ yr	10 ⁺ yr	10 yr								⊢ ,	0 %	
SAMPLE RETENTION PERIOD			_	_	0	0 31	0								" + ,	· — —	
DATA IN FED. SYSTEM			* 2		N.O.	N.O.	N.O.								¥0,	1	
AVAILABILITY OF UPDATES		-	, ¢		Yes	Yes	Yes					 	'			-	
LAB USED ⁶	_		, ·		A	A	A				 	-		-		├	
NO. OF LAB PERSONNEL			~		22	26	25					 '					
NO. OF DEGREED CHEMISTS		َصِ ا			11	2	4	_			 	-	05-				
FORMAL LAB TRAINING PROGRAM		٠.			0-J-T	+						ļ ·	` —			<u> </u>	
MAJOR EQUIPMENT		, —		-	AA,GC	AA,GC	AA, GC					1			 	 	
METHOD OF ANALYSIS	_	-			лич, ос.	EPA.	EPA				 					 	
QUALITY CONTROL PROCEDURES 7					l, EPA		LIA										
OTHER T.S. MON. CAPABILITY					Yes	Yes	MOST									├	
FUTURE FOCUS OF MONITORING 8					LS	IS	IS									├ ─┤	
ASSISTANCE DESIRED FROM EPA9					ŝ	\$	0										
OTHER COMMENT							 								- <u>-</u> -	└	

- 1. State water protection agency
- 2. Atlanta water pollution control
- 3. Atlanta water resources bureau

GEORGIA								MEDI	A/PROGRA	M AREA							
STATE	-	A	1.R				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH LDLIFE	AGRI- CULTURE	OTHE
Chromium TOXIC SUBSTANCE									AGENCY			<u> </u>					'
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					w	Ψ	D							-		<u> </u>	
NO. OF SITES					var	21	587									†	
SAMPLING FREQUENCY					var	1 mo	daily									†	l
EST. OBSERVATIONS PER YR.					60	252	4,000									†	-
INCLUSIVE DATES OF DATA					73-74	71-74	71-75					†				† 	
AMBIENT LEVELS ²				-	195	240	240						†				
MONITORING OBJECTIVE ³					C/E	C/E	RB					† ·				ر ر	
DATA STORAGE FORM 4					С	S	s					†	†			_	<u> </u>
DATA RECORDING LAG					var	var	1 dav	-		_		<u> </u>				€,	
ANALYSIS PERFORMED ⁵					S	S	S		_	<u> </u>		†			40°		
DATA RETENTION PERIOD					5 ⁺ yr	10 ⁺ yr	10 ⁺ yr								~	 	
SAMPLE RETENTION PERIOD					0	0	0							_ ~	` —	†	
DATA IN FED. SYSTEM			+		N.O.	N.O.	N.O.					-	 	,	I		-
AVAILABILITY OF UPDATES			√°,—		Yes	Yes	Yes	-				1	 	_			
LAB USED ⁶		_ * ₇	,		Α	Α	A					<u> </u>	+			 	-
NO. OF LAB PERSONNEL		, *o	1		22	26	25				1		ς.			<u> </u>	
NO. OF DEGREED CHEMISTS					11	2	4				<u> </u>	 	,o, -				
FORMAL LAB TRAINING PROGRAM		ç —			0-J-T+	0-J-T ⁺	0-J-T					+				†··	
MAJOR EQUIPMENT					AA,GC	AA,GC	AA,GC							-	-	 	
METHOD OF ANALYSIS					APHA	EPA	EPA						1		-	†	-
QUALITY CONTROL PROCEDURES 7					I, EPA	 	1				+		_		-	†	†
OTHER T.S. MON. CAPABILITY					Yes	Yes	MOST					1			-		
FUTURE FOCUS OF MONITORING 8					IS	IS	IS					t	 - 				<u> </u>
ASSISTANCE DESIRED FROM EPA9					ş	s	0						†			†	
OTHER COMMENT					T	<u> </u>					1	ļ			<u> </u>	 	\vdash

- 1. State water pollution agency
- 2. Atlanta water pollution control
- 3. Atlanta water resources bureau

	GEORGIA _						_		MEDI.	A/PROGRA	M AREA						,	· · · · ·
	STATE			AIR				WATER			SOLID	WASTE	HUMAN	HEALTH	AND W	ISH LDL1FE	AGRI- CULTURE	отн
	Cyanide TOXIC SUBSTANCE									AGENCY								
•	TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1
	MEDIA SAMPLED ¹					D												
	NO. OF SITES					587				L								L
	SAMPLING FREQUENCY		1	1	<u> </u>	daily												1
	EST. OBSERVATIONS PER YR.					4,000											<u> </u>	•
	INCLUSIVE DATES OF DATA					71-75							<u> </u>					
	AMBIENT LEVELS ²					240									<u> </u>			
	MONITORING OBJECTIVE ³					RB												1
	DATA STORAGE FORM 4				1	s										1.	o,	L
	DATA RECORDING LAG					1 day										*0**	·	
	ANALYSIS PERFORMED ⁵					S										*o		
	DATA RETENTION PERIOD			\Box		10 [†] yr							T					
	SAMPLE RETENTION PERIOD			→ _{&} °		0									_	1		
	DATA IN FED. SYSTEM			ر»		N.O.												\perp
	AVAILABILITY OF UPDATES		1	÷		Yes								•				
	LAB USED ⁶		Ţ, ,	S		A								*0.	T			I
	NO. OF LAB PERSONNEL		- v			25												
	NO. OF DEGREED CHEMISTS		0			4			Ţ									T
	FORMAL LAB TRAINING PROGRAM		÷ —			0-J-T						+						T
	MAJOR EQUIPMENT					AA,GC												
	METHOD OF ANALYSIS					EPA					1							
	QUALITY CONTROL PROCEDURES 7			T		I					1							
	OTHER T.S. MON. CAPABILITY					MOST					T		Ī					
	FUTURE FOCUS OF MONITORING 8					13								i			T	T
	ASSISTANCE DESIRED FROM EPA9					Ü		İ		T	T					~ 1		
	OTHER COMMENT							T			T	1		1			1	

1. Atlanta water resources bureau

GEORGI A								MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH LDLIFE	AGRI- CULTURE	OTHE
Lead TOXIC SUBSTANCE									AGENCY							·	
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	А				У	K	D					1				F	
NO. OF SITES	20				var	21	587					1				N.A.	
SAMPLING FREQUENCY	1 mo				var	1 mo	daily					1				N.A.	-
EST. OBSERVATIONS PER YR.	240				60	252	4,000									V.O.	
INCLUSIVE DATES OF DATA	71-73				73-74	71-74	71-75					1				71	
AMBIENT LEVELS ²	A-71				195	240	240					-				234	
MONITORING OBJECTIVE 3	RE				C/E	C/F	RE				 						-
DATA STORAGE FORM 4	s				C	1 S	S				-				_	C/F S	
DATA RECORDING LAG	var				var	var	1 day				 			<		1	<u> </u>
ANALYSIS PERFORMED ⁵	s				S	S	s				-	<u> </u>	-	- &		var N.O.	
DATA RETENTION PERIOD	10 ⁺ yr				5 ⁺ yr	10 ⁺ yr	10 + yr				 			~0`		1 vr	
SAMPLE RETENTION PERIOD	5 ⁺ vr				0	0	0			-		<u> </u>		~ —			
DATA IN FED. SYSTEM	N.O.				и.о.	N.O.	N.O.						*	÷		var	
AVAILABILITY OF UPDATES	Yes				Yes	Yes	Yes				-		+ ~			N.O.	-
LAB USED ⁶	S				A	A	A					 	+			Yes	
NO. OF LAB PERSONNEL	3			_	2	26	25				 		-			5	
NO. OF DEGREED CHEMISTS	2				11	2	4					†				3	
FORMAL LAB TRAINING PROGRAM	0-J-T				0-J-T+	O-J-T+	0-J-T ⁺					40				0-J-T	
MAJOR EQUIPMENT	AA				AA,GC	AA,GC	AA,GC									AA,GC	
METHOD OF ANALYSIS	EPA				APILA	EPA	EPA		-		+					AOAC	
QUALITY CONTROL PROCEDURES 7	1				I, EPA		I									T	
OTHER T.S. MON. CAPABILITY	Yes				Yes	Yes	MOST				-	 				MOST	<u> </u>
FUTURE FOCUS OF MONITORING 8	S				IS	IS	Is			_		 				IS	
ASSISTANCE DESIRED FROM EPA9	0				S	\$	0		·			 -				s	-
OTHER COMMENT					<u> </u>	 	t *			_		 				13	

AIR

1. State air pollution control agency

WATER

- 1. State water protection agency
- 2. Atlanta water pollution control
- 3. Atlanta water resources bureau

AGRICULTURE

GEORGIA								ME DI.	/PROGRA	M AREA							
STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH LDLIFE	AGRI - CULTURE	OTHER
Nercury TOXIC SUBSTANCE			•						AGENCY			•	•		·		
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					l:									J		F	
NO. OF SITES					var									var		Y.A.	
SAMPLING FREQUENCY					var									var		N.A.	
EST. OBSERVATIONS PER YR.					60									3 cr		N.O.	
INCLUSIVE DATES OF DATA					73-74								l	71-74		71	
AMBIENT LEVELS ²					195									213		234	
MONITORING OBJECTIVE ³					C/E									RP		C/F	
DATA STORAGE FORM 4					С							1		S		S	
DATA RECORDING LAG	•				var							1		var		var	
ANALYSIS PERFORMED ⁵				_	S						-		• —	ς		N.O.	
DATA RETENTION PERIOD		ĺ			5 ⁺ yr									5 ⁺ yr		1 yr	
SAMPLE RETENTION PERIOD			7 0		0									0		var	
DATA IN FED. SYSTEM			€		N.O.							, ° -	1	N.O.		N.O.	
AVAILABILITY OF UPDATES			~ -		Yes							Q-		Yes		Yes	
LAB USED ⁶			÷		A							¢° -		A		A	
NO. OF LAB PERSONNEL		, °			22						***		Ī	22		5	
NO. OF DEGREED CHEMISTS					11						4,			11		3	
FORMAL LAB TRAINING PROGRAM		, ° _			0-J-T ⁺						~			0-J-T+		0-J-T	
MAJOR EQUIPMENT					AA,GC					+ ∻0				AA,GC		AA,GC	
METHOD OF ANALYSIS					АРНА					1				A PHA		AOAC	
QUALITY CONTROL PROCEDURES 7					I, FPA									I, EPA		ī	
OTHER T.S. MON. CAPABILITY					Tes		i							Yes	<u> </u>	MOST	
FUTURE FOCUS OF MONITORING 8					IS									IS	İ	15	
ASSISTANCE DESIRED FROM EPA9				Ī	ş									s		s	
OTHER COMMENT			1		1							1	1			1	1

NOTE: Footnotes refer to the key to the codes, Table 1.

1. State water protection agency

FISH and WILDLIFE

1. State environmental protection agency

AGRICULTURE

PCB's TOXIC SUBSTANCE 1. MEDIA SAMPLED¹ NO. OF SITES SAMPLING FREQUENCY EST. OBSERVATIONS PER YR. INCLUSIVE DATES OF DATA AMBIENT LEVELS² MONITORING OBJECTIVE³ DATA STORAGE FORM ⁴ DATA RECORDING LAG ANALYSIS PERFORMED⁵ DATA RETENTION PERIOD SAMPLE RETENTION PERIOD DATA IN FED. SYSTEM	2. 3.	4.	1.	2.	3.	4.	AGENCY 5.	SOLID	Z.	HUMAN	HEALTH 2.	1. 7 var var 3 gr 71-72 213	LDLIFE 2.	AGRI- CULTURE 1. F N.A. N.A. S.O.	0THE!
TOXIC SUBSTANCE 1. MEDIA SAMPLED¹ NO. OF SITES SAMPLING FREQUENCY EST. OBSERVATIONS PER YR. INCLUSIVE DATES OF DATA AMBIENT LEVELS² MONITORING OBJECTIVE³ DATA STORAGE FORM ⁴ DATA RECORDING LAG ANALYSIS PERFORMED⁵ DATA RETENTION PERIOD SAMPLE RETENTION PERIOD			W yar yar 60 73-74 195 C/E C var	2.	3.	4.		1.	2.	1.	2.	1. 7 var var 3 gr 71-74	2.	1. F N.A. N.A.	1.
MEDIA SAMPLED ¹ NO. OF SITES SAMPLING FREQUENCY EST. OBSERVATIONS PER YR. INCLUSIVE DATES OF DATA AMBIENT LEVELS ² MONITORING OBJECTIVE ³ DATA STORAGE FORM ⁴ DATA RECORDING LAG ANALYSIS PERFORMED ⁵ DATA RETENTION PERIOD SAMPLE RETENTION PERIOD			W yar yar 60 73-74 195 C/E C var	2.	3.	4_	5.	1.	2.	1.	2.	7 var var 3 gr 71-74		F N.A. N.A. N.O.	1.
NO. OF SITES SAMPLING FREQUENCY EST. OBSERVATIONS PER YR. INCLUSIVE DATES OF DATA AMBIENT LEVELS ² MONITORING OBJECTIVE ³ DATA STORAGE FORM ⁴ DATA RECORDING LAG ANALYSIS PERFORMED ⁵ DATA RETENTION PERIOD SAMPLE RETENTION PERIOD			var var 60 73-74 195 C/E C var									var var 3 gr 71-74		N.A. N.O.	
SAMPLING FREQUENCY EST. OBSERVATIONS PER YR. INCLUSIVE DATES OF DATA AMBIENT LEVELS ² MONITORING OBJECTIVE ³ DATA STORAGE FORM ⁴ DATA RECORDING LAG ANALYSIS PERFORMED ⁵ DATA RETENTION PERIOD SAMPLE RETENTION PERIOD			var 60 73-74 195 C/E C var									var 3 gr 71-74		N.A. N.O.	
EST. OBSERVATIONS PER YR. INCLUSIVE DATES OF DATA AMBIENT LEVELS ² MONITORING OBJECTIVE ³ DATA STORAGE FORM ⁴ DATA RECORDING LAG ANALYSIS PERFORMED ⁵ DATA RETENTION PERIOD SAMPLE RETENTION PERIOD			60 73-74 195 C/E C var									3 gr 71-74		8.0.	
INCLUSIVE DATES OF DATA AMBIENT LEVELS ² MONITORING OBJECTIVE ³ DATA STORAGE FORM ⁴ DATA RECORDING LAG ANALYSIS PERFORMED ⁵ DATA RETENTION PERIOD SAMPLE RETENTION PERIOD			73-74 195 C/E C var									71-74			
AMBIENT LEVELS ² MONITORING OBJECTIVE ³ DATA STORAGE FORM ⁴ DATA RECORDING LAG ANALYSIS PERFORMED ⁵ DATA RETENTION PERIOD SAMPLE RETENTION PERIOD	•	+	C/E C var		,									71	
MONITORING OBJECTIVE 3 DATA STORAGE FORM 4 DATA RECORDING LAG ANALYSIS PERFORMED 5 DATA RETENTION PERIOD SAMPLE RETENTION PERIOD			C/E C var									213			
DATA STORAGE FORM 4 DATA RECORDING LAG ANALYSIS PERFORMED ⁵ DATA RETENTION PERIOD SAMPLE RETENTION PERIOD	•		C var							-				234	
DATA RECORDING LAG ANALYSIS PERFORMED ⁵ DATA RETENTION PERIOD SAMPLE RETENTION PERIOD			var									R.B		C/E	
ANALYSIS PERFORMED ^S DATA RETENTION PERIOD SAMPLE RETENTION PERIOD	•											S		s	
DATA RETENTION PERIOD SAMPLE RETENTION PERIOD			c			1				_	+ —	var		var	
SAMPLE RETENTION PERIOD	· - 40		13								-	S		N.O.	
	o* -	1	5 ⁺ yr									5 ⁺ vr			
DATA IN FED. SYSTEM	<i>₹</i>		c i							\$		0		1 yr	
	_ * _		N.O.							- 4 -	t	N.O.		var	
AVAILABILITY OF UPDATES	***	 	Yes							٠° —					
LAB USED ⁶			A						_ `*_	·		Yes		Yes	
NO. OF LAB PERSONNEL	0 +		22						*°,			A		A	
NO. OF DEGREED CHEMISTS		 	11	+					, ~ —			22		5	
FORMAL LAB TRAINING PROGRAM			0-J-T	+		\longrightarrow		- 4	° —			11		3	
MAJOR EQUIPMENT												0-J-T		T-L 0	
METHOD OF ANALYSIS			AA,GC									AA,GC		AA,GC	
QUALITY CONTROL PROCEDURES 7		-	АРНА				$-\!\!-\!\!\!\!-\!\!\!\!\!\!+$					APHA		AOAC	
OTHER T.S. MON, CAPABILITY	- 	 	I, EPA									I, EPA		1	
FUTURE FOCUS OF MONITORING 8		 	Yes									Yes		MOST	
ASSISTANCE DESIRED FROM EPA9		iI	15									15	1	18	
OTHER COMMENT		-	\$									s		\$	

1. State water protection agency

FISH and WILDLIFE

1. State environmental protection agency

AGRICULTURE

IDAHO								MEDI	A/PROGRA	M AREA							
STATE		A	1R				WATER		- "	SOLI	WASTE	HUMAN	HEALTH	FI AND WI	SH LDL1FE	AGRI - CULTURE	OTHE
Arsenic									AGENCY	L		<u> </u>		ALUD NI	LDLIFE	COLTORE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					n	w.					1					 	
NO. OF SITES			ļ		350	350					<u> </u>		-				
SAMPLING FREQUENCY					1 vr	var					1						
EST. OBSERVATIONS PER YR.					350	350						-					
INCLUSIVE DATES OF DATA					71-74	71-74										†	
AMBIENT LEVELS ²					N.O.	N.O.			7		1						
MONITORING OBJECTIVE ³	•			•	RP	RP					1		 				
DATA STORAGE FORM 4					S	S					†		† †			†	_
DATA RECORDING LAG			- 5 40	-	2 day	2 day						·	Σ -		-	 	
ANALYSIS PERFORMED ⁵			*		S	s					E D		A			+ 4	→
DATA RETENTION PERIOD			.~		5 yr	5 vr					~ _		ب ـــ			+ %	
SAMPLE RETENTION PERIOD			~ − *		-0-	-0-							× 0			م م	
DATA IN FED. SYSTEM		بد			STORET	STORET					~		۵		-	<u>،</u> • ` —	
AVAILABILITY OF UPDATES		~	-		Yes	Yes				_	×		Q			, — i	
LAB USED ⁶		+ 0	_ 		A	A					Σ		ω -		, ,		
NO. OF LAB PERSONNEL		· -			5	5				٠,		- :	>		÷ -	† ·	
NO. OF DEGREED CHEMISTS		_			5	5				~ ~							
FORMAL LAB TRAINING PROGRAM	_				0-J - T	0-J-T			-			₹		F		 	
MAJOR EQUIPMENT		1			AA,GC	AA,GC		-				_ a				<u> </u>	
METHOD OF ANALYSIS					APHA EPA	АРНА ЕРА					1	ш	 -				
QUALITY CONTROL PROCEDURES 7					Ι,α	I,C										<u> </u>	
OTHER T.S. MON. CAPABILITY	~				SOME.	SOME						 					
FUTURE FOCUS OF MONITORING 8					IN	IN					<u> </u>				<u> </u>	 	\vdash
ASSISTANCE DESIRED FROM EPA9					-0-	-0-					†		 			†	
OTHER COMMENT	-			Ī	1	T					 	<u> </u>	 	· · · · · · · · · · · · · · · · · · ·	 	 	

NOTE: Footnotes refer to the key to the codes, Table 1.

- 1. State drinking water supply agency
- 2. State water quality agency

IDAHO_								MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND UT	SH LDLIFE	AGRI- CULTURE	OTHER
Beryllium TOXIC SUBSTANCE		100	···						AGENCY			L		AND HI	LDLIFE	COLICKE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2,	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹																1.	1.
NO. OF SITES			1								 					†	
SAMPLING FREQUENCY										-		<u> </u>				 	
EST. OBSERVATIONS PER YR.											 					†	
INCLUSIVE DATES OF DATA											†					 - 	
AMBIENT LEVELS ²						i				<u> </u>	<u> </u>					1	
MONITORING OBJECTIVE ³								-			 	 				 	
DATA STORAGE FORM 4					-						†					†	
DATA RECORDING LAG											<u> </u>		_			†	
ANALYSIS PERFORMED ⁵											 	E	<i>D</i> _			 	
DATA RETENTION PERIOD				-							0	Ġ				 	
SAMPLE RETENTION PERIOD							-			⊢ 5	2	ı ——				+	
DATA IN FED. SYSTEM									Η,	, ii						+	
AVAILABILITY OF UPDATES							_		ń	_	 					+	
LAB USED ⁶	,,,								1		,		_			1	
NO. OF LAB PERSONNEL						_		1			-					1	_
No. of Degreed Chemists					_		1				 	-				1	
FORMAL LAB TRAINING PROGRAM				_		. 1										+	
MAJOR EQUIPMENT					_				-		 			•		 	
METHOD OF ANALYSIS			Γ 3													+	
QUALITY CONTROL PROCEDURES 7	1										 -					 	· ··
OTHER T.S. MON. CAPABILITY		**	-								 					 	
FUTURE FOCUS OF MONITORING 8																 	
ASSISTANCE DESIRED FROM EPA9	-										· · · · · · · · · · · · · · · · · · ·					 	
OTHER COMMENT											 					1	

1								MEDI	A/PROGRAI	M AREA							
I DAHO STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH LDL1FE	AGRI- CULTURE	OTHER
Cadmium					-				AGENCY								
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	A				D	W					ļ <u>.</u>		ļ			_	
NO. OF SITES	3				350	350					L	ļ		ļ		<u> </u>	
SAMPLING FREQUENCY	6 days				1 yr	var					ļ		ļ	ļ			ļ
EST. OBSERVATIONS PER YR.	150				350	350							-	L		1	ļ
INCLUSIVE DATES OF DATA	71-74				71-74	71-74							 	ļ		-	J
AMBIENT LEVELS ²	N.O.				N.O.	N.O.					1	↓				↓	_
MONITORING OBJECTIVE 3	RP CE				RP	RP					<u> </u> .	<u> </u>	. z _	ļ		 	
DATA STORAGE FORM 4	s				s	S						<u> </u>	∀ ≈ -			0	
DATA RECORDING LAG	2 days			l	2 days	2 days					E D	1	٠	<u> </u>		ا نو	·
ANALYSIS PERFORMED ⁵	D				S	s					~	<u> </u>	o ∝	<u> </u>		,° -	ļ
DATA RETENTION PERIOD	5 yrs				5 yrs	5 yrs					7 0	<u> </u>	٩	ļ	<u> </u>	~~ —	ļ
SAMPLE RETENTION PERIOD	5 yrs			1	-0-	-0-				<u> </u>	N _	<u> </u>	۵	<u> </u>	,0		L
DATA IN FED. SYSTEM	SAROAD				STORET	STORET					0	<u> </u>	· —	↓		+	ļ
AVAILABILITY OF UPDATES	Yes				Yes	Yes					Σ	≥		L .	° _	↓	↓
LAB USED ⁶	S				A	A			ļ					↓ `	÷		ļ
NO. OF LAB PERSONNEL	1				5	5				_ c	·	↓ ₹		⊢			ļ
NO. OF DEGREED CHEMISTS	-0-				5	5				L				1	1		ļ
FORMAL LAB TRAINING PROGRAM	0-J-T				0-J-T	0-J-I		1		ļ		- Kes				<u> </u>	
MAJOR EQUIPMENT	AA,GC			<u>L</u>	AA,GC	AA,GC		ļ				1		1			
METHOD OF ANALYSIS	EPA				APHA EPA	APHA EPA				<u> </u>	↓	ļ		ļ		ļ	
QUALITY CONTROL PROCEDURES 7	1,0				1,0	1,€		ļ		<u> </u>	<u> </u>	1	1			 	L
OTHER T.S. MON. CAPABILITY	SOME			1	SOME	SOME	ļ	<u> </u>		1		1	1	<u> </u>	1	ļ	1
FUTURE FOCUS OF MONITORING 8	s				IN	IN		ļ	ļ	<u> </u>	<u> </u>		1	<u> </u>		1	1
ASSISTANCE DESIRED FROM EPA9	-0-				~0~	-0-		1					1				
OTHER COMMENT								1			1	1		1		1	<u> </u>

AIR

1. State air pollution control agency

- 1. State drinking water supply agency
- 2. State water quality agency

OHADI								MEDI	A/PROGRA	M AREA							
STATE			AlR				WATER			SOLII	WASTE	HUMAN	HEALTH	F	ISH LDLIFE	AGR1-	отне
Chromium TOXIC SUBSTANCE					<u> </u>	·			AGENCY	L		L		AND WI	LDLIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	1 4.	1.	2.	3.	4.	5.	1.	2.	1 - ;			T :		
MEDIA SAMPLED ¹					1	W		 -				1.	2.	1.	2.	1.	1.
NO. OF SITES			1		35.0	350					 	 	i		<u> </u>	-	
SAMPLING FREQUENCY					I yr	var					 	 		<u> </u>	 	 	<u> </u>
EST. OBSERVATIONS PER YR.				1-	350	350					 	ļ	 	ļ	ļ	 	·
INCLUSIVE DATES OF DATA			1	 	71-74	71-74							 	ļ	ļ		
AMBIENT LEVELS ²				 	N.O.	N.O.					 	·	 -	 	<u> </u>		
MONITORING OBJECTIVE 3				+	RP	RP					+	 	+ →				_
DATA STORAGE FORM 4		<u> </u>	1		S	S							↓ _ →			-	_
DATA RECORDING LAG			†	_	 	1							W V	_		<u> </u>	
ANALYSIS PERFORMED ⁵					S	2 days							æ _				
DATA RETENTION PERIOD			+ 60		5 yrs	5 vrs					а -		0 -	<u> </u>	<u> </u>	4°	
SAMPLE RETENTION PERIOD			404		-0-	-0-					≈		" —	ļ		o =	
DATA IN FED. SYSTEM			A. —			-					ř —		_ ~		<u></u>	^	
AVAILABILITY OF UPDATES		*°	·	 	Yes	STORET Yes					~		£ D		*		
LAB USED ⁶		~	1	†	A	A				،		- 2	<i>"</i> —		* _	 	
NO. OF LAB PERSONNEL	`	0 -		†	5	5				_ ^	· ——	- a	·		° –		
NO. OF DEGREED CHEMISTS	`	-		† · · · · ·	5	5	-			o		- *		- +	ĕ		
FORMAL LAB TRAINING PROGRAM	-		+	 	0-J-T	0-J-T				– ×		_ v					
MAJOR EQUIPMENT	1		1	 	AA,GC					-		E					
METHOD OF ANALYSIS			†	 	APHA EPA	AA,GC APHA EPA				_		<u> </u>				ļ	
QUALITY CONTROL PROCEDURES 7			 	+	I,C	I,C										<u> </u>	
OTHER T.S. MON. CAPABILITY			1		SOME	SOME											
FUTURE FOCUS OF MONITORING 8				 	IN	IN IN							-				
ASSISTANCE DESIRED FROM EPA9			<u> </u>		-0-	-0-			<u>-</u>								
OTHER COMMENT				<u>†</u>	- -												

- 1. State drinking water supply agency
- 2. State water quality agency

1DAHO								MEDI	A/PROGRA	M AREA							
STATE Cyanide		A	IR				WATER			SOLIE	WASTE	HUMAN	HEALTH	F	ISH ILDLIFE	AGRI -	OTHE
TOXIC SUBSTANCE									AGENCY			l		AND W.	LULIFE	CULTURE	
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	Ι.	7	-,-			,
MEDIA SAMPLED ¹					D	N N					7.	1.	2.	1.	2.	1.	1.
NO. OF SITES					350	350					 				ļ	L	ļ
SAMPLING FREQUENCY					1 vr	var					 		 -				
EST. OBSERVATIONS PER YR.					350	350					<u> </u>		_		ļ		
INCLUSIVE DATES OF DATA					71-74	71-74					ļ		ļ				
AMBIENT LEVELS ²		-	 	_	<u> </u>						- −						
MONITORING OBJECTIVE 3				_	N.O.	N.O.					. ↓		↓				
DATA STORAGE FORM 4			-		RP C	RP]				
DATA RECORDING LAG			\$ 0		S	S					_		W				_
ANALYSIS PERFORMED ⁵			o -		1	2 days					9 -		R A				
DATA RETENTION PERIOD			` -		s	S					#		0 0			†	
SAMPLE RETENTION PERIOD		- [* [^]		——	5 yrs	5 yrs					0		× _			* +	
DATA IN FED. SYSTEM		4			-0-	-0-					7		a.		_ ~	0 -	
AVAILABILITY OF UPDATES		<i>ب</i> ٦			STORET	STORET					·		9		_ *		
LAB USED ⁶	— 🐔	·			Yes	Yes									*o`_		
NO. OF LAB PERSONNEL					Α	A						~					
NO. OF DEGREED CHEMISTS	r				5	5				0		a		。	<u>~</u>		
					5	5				- ≥				- 4			
FORMAL LAB TRAINING PROGRAM					0-J-T	0-J-T						— ₹		_ ,			
MAJOR EQUIPMENT					AA,GC	AA,GC						- a					
METHOD OF ANALYSIS					APHA EPA	APHA EPA				_		– _í	+				
QUALITY CONTROL PROCEDURES 7					I,C	I,C											
OTHER T.S. MON. CAPABILITY		I			SOME	SOLT		-					∤				
FUTURE FOCUS OF MONITORING 8					IN	IN											
ASSISTANCE DESIRED FROM EPA9					-0-	-0-											
OTHER COMMENT																	

- 1. State drinking water supply agency
- 2. State water quality agency

I DAHO	— —							MEDI	A/PROGRAI	M AREA							
STATE		A	IR				WATER			SOLI	WASTE	HUMAN	HEAL TH	F	ISH	AGRI-	отн
Lead TOXIC SUBSTANCE						· · · · · · · · · · · · · · · · · · ·			AGENCY			<u> </u>		AND W	LDLIFE	CULTURE	
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	1 2	T .	T		,		
MEDIA SAMPLED ¹	Α				D	3				1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES	3				350	350		 			 	<u> </u>	ļ		<u> </u>	L	L
SAMPLING FREQUENCY	6 days				1 yr	var					 -		-		ļ		l
EST. OBSERVATIONS PER YR.	150				350	350		ļ				<u> </u>			<u> </u>		l
INCLUSIVE DATES OF DATA	71-74															L	
AMBIENT LEVELS ²	N.O.				71-74	71-74					<u> </u>						
MONITORING OBJECTIVE ³	RP,CE				N.O.	N.O.					ļ		↓ _				
DATA STORAGE FORM 4	5			-		RP					-						
DATA RECORDING LAG	2 days				S .	S					' <u>-</u>		A				_
ANALYSIS PERFORMED ⁵	D				2 days	2 days							× _			\ \sqrt{\sq}\sqrt{\sq}}\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	·
DATA RETENTION PERIOD	5 yrs				 	S			+		E D		ن 0			. *	
SAMPLE RETENTION PERIOD	5 yrs				5 yrs	5 yrs					0 R		≃			, ⁵]	
DATA IN FED. SYSTEM	SAROAD				-0-	-0-							·			· -	
AVAILABILITY OF UPDATES	Yes				STORET	STORET					~	- 4			_	·	
LAB USED ⁶	S				Yes	Yes				<u>'</u>	° —	_			٨.	l	
NO. OF LAB PERSONNEL	1				A5	A				_ *	`	n			' o _	LI	
NO. OF DEGREED CHEMISTS	0		-			5				$ \frac{o}{r}$		12.					
FORMAL LAB TRAINING PROGRAM	0-J-T	-+			5	5				_ ≈		_ <				I	
MAJOR EQUIPMENT	AA,GC				0-J-T	0-J-T		+		-		_ & _ &					
METHOD OF ANALYSIS	EPA	+			AA,GC APHA EPA	AA GC											
QUALITY CONTROL PROCEDURES 7	I,C					EPA			+							1	
OTHER T.S. MON. CAPABILITY	SOME	-+			1,0	I,C											
UTURE FOCUS OF MONITORING 8	S		+		SOME	SOME											
SSISTANCE DESIRED FROM EPA9	-0-	+			1N	IN											
THER COMMENT	_ y 	-+			~0-	-0-											

AIR

1. State air pollution control agency

- 1. State drinking water supply agency
- 2. State water quality agency

I DAHO STATE								MED	A/PROGRA	M AREA							
			AIR				WATER			SOLII	WASTE	HUMAN	HEALTH	FI	SH	AGRI-	отне
Mercury TOXIC SUBSTANCE									AGENCY	L		Щ		AND WI	LDLIFE	CULTURE	UTILL
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.						
MEDIA SAMPLED ¹					D	W	<u> </u>	 		1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES		† –	† 	1	350	350		 	 	 	 	_	<u> </u>				L
SAMPLING FREQUENCY			\vdash		1 yr			 		 			ļ				L
EST. OBSERVATIONS PER YR.	· · ·	1		†	350	350		 				ļ					
INCLUSIVE DATES OF DATA			 	<u> </u>	 	<u> </u>	 			-		ļ	ļ				L
AMBIENT LEVELS ²		1	T	 	71-74 N.O.	71-74				 	 					<u>L</u> J	
MONITORING OBJECTIVE ³			 	 	RP	N.O.		 	ļ	!	. ↓	 					
DATA STORAGE FORM 4			 		S	RP	<u> </u>	-		<u> </u>	↓ _	 	1 1				
DATA RECORDING LAG			 		† 	S				<u> </u>		<u> </u>	Σ				
ANALYSIS PERFORMED ⁵		† — —	+		2 day S	2 day						<u> </u>	× -			٥	
DATA RETENTION PERIOD			+ &	. —							₽ D		ပ _			~ <u>`</u>	
SAMPLE RETENTION PERIOD		 	0	-	5 yr	5 yr					ά		0 4			~° T	
DATA IN FED. SYSTEM		 	~~ —		-0	-0-					H		۵ 🚽		. +	`	
AVAILABILITY OF UPDATES		· 0			STORET Yes					×		4	•		<i>₹</i> 0		
LAB USED ⁶		*	. ——	 		Yes				°			'		۸ _		
NO. OF LAB PERSONNEL		o* -		 	Α	Α						≈			0		
NO. OF DEGREED CHEMISTS	_	-	 	 	5	5				- 0		_ A					
FORMAL LAB TRAINING PROGRAM			 		5	5				_ ≥				1			
MAJOR EQUIPMENT	_				0-J-T	0-J-T				_		_ &					
METHOD OF ANALYSIS			 		AA,GC APHA	AA,GC APHA	$-\!\!\!\!-\!\!\!\!\!+$					- tri					
QUALITY CONTROL PROCEDURES 7					EPA	EPA											
OTHER T.S. MON. CAPABILITY					I,C	1,C											
FUTURE FOCUS OF MONITORING 8			<u> </u>		SOME	SOME											
ASSISTANCE DESIRED FROM EPA9					IN	IN											
OTHER COMMENT	-+				-0-	-0-											

- 1. State drinking water supply agency
- 2. State water quality agency

I DAHO								MEDI	a/Progra	M AREA	-						
STATE		A	I R				WATER			SOLID	WASTE	HUMAN	HEALTH	AND U	ISH ILDLIFE	AGRI - CULTURE	OTHER
PCB's TOXIC SUBSTANCE					<u> </u>	-			AGENCY					I AND WI	CLULIFE	COLTURE	L
	1.	2.	3.	4.	1.	2.	3,	4.	5.	1.	2.	1.	2.	1.	2,	1.	1.
MEDIA SAMPLED ¹												†				 -	
NO. OF SITES					† ·		† — · —				<u> </u>	 	<u> </u>	·		 	
SAMPLING FREQUENCY					1	1					·	-	<u> </u>		 		
EST. OBSERVATIONS PER YR.				1						_						 	
INCLUSIVE DATES OF DATA										ſ		 		<u> </u>	 	 -	-
AMBIENT LEVELS ²			-		_	† -							 	 	 	 	
MONITORING OBJECTIVE ³					†			`				 	Σ -			 	'
DATA STORAGE FORM 4						†	<u> </u>		-			 	я А —		-	 	,
DATA RECORDING LAG	-		-	†		1						 	. –			 	
ANALYSIS PERFORMED ⁵				 		1	+ 0	+				 	0		 -	+ 5	-
DATA RETENTION PERIOD			_	†		*O#IZ	ORE.					 	<u> </u>		 	, °	t
SAMPLE RETENTION PERIOD					1	+ "1 ₄	_					 	α		 	ِہ` —	├
DATA IN FED. SYSTEM					 	40,							ಟ <i></i>		 *	· —	
AVAILABILITY OF UPDATES					707		ļ —		_			<u> </u>		 	† %		├
LAB USED ⁶				 	Ż.							== E.			4	 	
NO. OF LAB PERSONNEL					. —	1								 	*° -	 	
NO. OF DEGREED CHEMISTS			_	_					-			<u> </u>		 -		<u> </u>	
FORMAL LAB TRAINING PROGRAM				. —	†							F 74		 -			├
MAJOR EQUIPMENT		_					-					+	1	 	 	 	
METHOD OF ANALYSIS		١				1						 	 	 -	<u> </u>	<u> </u>	<u> </u>
QUALITY CONTROL PROCEDURES 7	_					1	 						 	 -		 -	
OTHER T.S. MON. CAPABILITY						T	†						 		 -	 	
FUTURE FOCUS OF MONITORING 8						<u> </u>	 -					 	 	 		 	
ASSISTANCE DESIRED FROM EPA9		_			1	<u> </u>							 				
OTHER COMMENT	1	-		<u> </u>	†	†	†					 	 		 	 	L

IOWA								MEDI	A/PROGRAI	M AREA							
STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	F)	SH	AGRI -	отне
Arsenic TOXIC SUBSTANCE									AGENCY			<u> </u>		AND WI	LDLIFE	CULTURE	
tonic beholisted	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	, , 			
MEDIA SAMPLED ¹					<u>.</u>	D						 -		1.	2.	1.	1.
NO. OF SITES			1	1	90	150						 	 				⊢
SAMPLING FREQUENCY				1	1 yr	3per yr						 	 				
EST. OBSERVATIONS PER YR.					so	150						 				· · · · ·	
INCLUSIVE DATES OF DATA			1		71-74	71-74						 	 			 	_
AMBIENT LEVELS ²					386	386		-							<u> </u>	j	
MONITORING OBJECTIVE ³		1		,	RB	RB						 				4	 -
DATA STORAGE FORM 4		T-		_	c	C	_				-	<u> </u>	-		- ^		
DATA RECORDING LAG				_	1 100.	1 20.						 	-		ر م ا	. ——	
ANALYSIS PERFORMED ⁵	•		† ¿v`		c,s	c,s				-	-	<u> </u>	<u> </u>		~°°	-	
DATA RETENTION PERIOD			, o		1¢ ⁺ yr	10 ⁺ yr						 	-	├ *^			 -
SAMPLE RETENTION PERIOD		 	۸.		-0-	-0-						 	<u> </u>	40		-	
DATA IN FED. SYSTEM	·	* °			STORET	1						-	_			 	<u> </u>
AVAILABILITY OF UPDATES		1			Yes	Yes						 	!				
LAB USED ⁶		^			s	S						 	,o4			 	
NO. OF LAB PERSONNEL		* —			25	25	-		-+			 	* —	-			
NO. OF DEGREED CHEMISTS	_				12	12						•	.——			 	
FORMAL LAB TRAINING PROGRAM					0-Ј-Т	N.O.						-				 	
MAJOR EQUIPMENT					AA,GC	AA,GC					_					├ ─	
METHOD OF ANALYSIS	•• ••••				EPA	EPA						1				ļ	
QUALITY CONTROL PROCEDURES 7					I,C	I,C				_	_	 				 	
OTHER T.S. MON. CAPABILITY					MOST	MOST					-					\vdash	
FUTURE FOCUS OF MONITORING 8					IS	IS											
ASSISTANCE DESIRED FROM EPA9					\$	\$										├	
OTHER COMMENT					Ť	¥										ļl	

- 1. State water quality agency
- 2. State drinking water supply agency

	IOWA								MEDI	A/PROGRA	M AREA							
	STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	F:	ISH ILDLIFE	AGRI - CULTURE	OTHER
	Beryllium TOXIC SUBSTANCE									AGENCY			·				144214	<u> </u>
		1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
	MEDIA SAMPLED ¹															1	†	
	NO. OF SITES													<u>† </u>		1	1	
	SAMPLING FREQUENCY												1			<u> </u>	†	
	EST. OBSERVATIONS PER YR.										1			1			·	
	INCLUSIVE DATES OF DATA								1		1			1		 		<u> </u>
	AMBIENT LEVELS ²							Ī	i	1			1					
	MONITORING OBJECTIVE ³										1			T	,	-	1	-
	DATA STORAGE FORM 4												1	+-			1	
	DATA RECORDING LAG											i	1				1	†
	ANALYSIS PERFORMED ⁵												,	_			†	
	DATA RETENTION PERIOD											- -	Ť				†	
123	SAMPLE RETENTION PERIOD											_			1	1	†	
	DATA IN FED. SYSTEM											_			<u> </u>			†
	AVAILABILITY OF UPDATES					Ì				+	ED						1	
	LAB USED ⁶									7 0 R	ı			1		†		
	NO. OF LAB PERSONNEL								4 1				1	1	<u> </u>		†	
	NO. OF DEGREED CHEMISTS							4	0 -				1	†			1	
	FORMAL LAB TRAINING PROGRAM						1	Γ			_		ļ	1		†	†	
	MAJOR EQUIPMENT					1								1	-			
	METHOD OF ANALYSIS			1	- <u></u>								<u> </u>			<u> </u>	†	
	QUALITY CONTROL PROCEDURES 7															-	1	
	OTHER T.S. MON. CAPABILITY			40 1								· · · · · · · · · · · · · · · · · · ·					†	
	FUTURE FOCUS OF MONITORING 8		•	'n											 	 	 - 	 -
	ASSISTANCE DESIRED FROM EPA9	_	!											T			 	
	OTHER COMMENT	I			•			1					1	 	 	 	 	

I OWA				-					MEDI	A/PROGRAM	4 AREA							
STATE				AIR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI	SH	AGRI -	OTHE
Cadmin						<u> </u>	 -			AGENCY					AND WI	LDLIFE	CULTURE	
TOXIC SUBST		1.	2.	3.	4.	1.	2.	3,	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹						W	D											
NO. OF SITES				1		90	150										 	`
SAMPLING FREQUENC	.Y					1 yr	3per vr	1						 			-	-
EST. OBSERVATIONS	PER YR.					90	150						· · · · · · ·	<u> </u>				. ——
INCLUSIVE DATES (F DATA					71-74	71-74									_	_	
AMBIENT LEVELS ²			-	T		386	386											\vdash
MONITORING OBJECT	TIVE 3				+	RB	RB									-	 	
DATA STORAGE FORM	. 4					C	c								+	-	 	
DATA RECORDING LA	\G	_				1 mo	1 mo								1		 	\vdash
ANALYSIS PERFORME	:D5	<u>" </u>		F. D		c,s	c,s							+ ,		-	-	\vdash
DATA RETENTION PE	RIOD			. e≠		10 ⁺ yr	10 ⁺ yr						-	0,000				1
SAMPLE RETENTION	PERIOD			0 -		-0-	-0-				-		<u> </u>	-		_	 	
DATA IN FED. SYST	EM .			~ ~		STORET	STORET			-	-		404	,			 	
AVAILABILITY OF U	PDATES		، جد	· _		Yes	Yes										\vdash	
LAB USED ⁶						s	s					405					 	
NO. OF LAB PERSON	NEL		, o v			25	25					-					 	-
NO. OF DEGREED CH	EMISTS		₹			12	12							-			 	-
FORMAL LAB TRAINI	NG PROGRAM		-	1		0-J-T	N.O.										-	-
MAJOR EQUIPMENT		_ ,				AA,GC	AA.GC											-
METHOD OF ANALYSI	S	1		1		EPA	EPA											
QUALITY CONTROL P	ROCEDURES 7					1,0	1,0											
OTHER T.S. MON. C	APABILITY					MOST	MOST							t			 	
FUTURE FOCUS OF M	ONITORING 8					IS	IS										-	-
ASSISTANCE DESIRE	D FROM EPA ⁹					s	s											_
OTHER COMMENT						<u>† </u>								 -			 	├

- 1. State water quality agency
- 2. State drinking water supply agency

IOWA STATE								MEDI	A/PROGRA	M AREA							
Chromium		A	I R				WATER			SOLID	WASTE	HUMAN	HEALTH	AND U	ISH ILDLIFE	AGRI- CULTURE	отне
TOXIC SUBSTANCE				,					AGENCY			<u> </u>		AND W	LDLIFE	CULTURE	<u> </u>
MEDIA SAMPLED ¹	1.	2.	3.	4.	1.	2.	3,	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES				 	k	D											
SAMPLING FREQUENCY				-	90	150											<u> </u>
EST. OBSERVATIONS PER YR.				├—	1 yr	3per yr									†	 	<u> </u>
INCLUSIVE DATES OF DATA					90	150						1			 		
AMBIENT LEVELS ²					71-74	71-74									<u> </u>	-	
MONITORING OBJECTIVE 3				ļ	N.O.	388									 	ſ	
DATA STORAGE FORM 4					RB	RB									- -	-	
DATA RECORDING LAG					С	С									+		
ANALYSIS PERFORMED ⁵			_		1 m	1 mo									4.0		
DATA RETENTION PERIOD			4		c,s	c,s									` —		
SAMPLE RETENTION PERIOD			% –		10 ⁺ yr	10 ⁺ yr						<u>-</u>		'0 ₄ ,_			
DATA IN FED. SYSTEM			<u>^</u> _		-0-	-0-							*	0 -			
		*	·		STORET	STORET							_				
AVAILABILITY OF UPDATES		. *			Yes	Yes						<u> </u>					
LAB USED ⁶		٠ ,			S	s				-		<			L		
NO. OF LAB PERSONNEL		0 1			25	25						- 40,					
NO. OF DEGREED CHEMISTS		1			12	12						t					
FORMAL LAB TRAINING PROGRAM	_				0-J-T	N.O.	——- -	—— i				-	 				
MAJOR EQUIPMENT					AA,GC	AA,GC											
METHOD OF ANALYSIS					EP A	EPA					-1						
QUALITY CONTROL PROCEDURES 7					1,0	I,C		+		-							
OTHER T.S. MON. CAPABILITY					MOST	MOST											
FUTURE FOCUS OF MONITORING 8																	
ASSISTANCE DESIRED FROM EPA9					15	IS											
THER COMMENT					ş	\$											

- 1. State water quality agency
- 2. State drinking water supply agency

AWOI								MEDI	A/PROGRAI	M AREA							
STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI	SH	AGRI-	OTHE
Cyanide					.								IILAL III	AND WI	LDLIFE	CULTURE	OTHE
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	2.	1.	2,				
MEDIA SAMPLED ¹							-					1.	2.	1.	2.	1.	1.
NO. OF SITES																 	•
SAMPLING FREQUENCY												<u> </u>	 			+	
EST. OBSERVATIONS PER YR.													-	 	_		. —
INCLUSIVE DATES OF DATA						1						 	 				 — ·
AMBIENT LEVELS ²						1						†		•	-	+	+-
MONITORING OBJECTIVE 3											 	 	Ţ			 	
DATA STORAGE FORM 4						1						+-		. ——		+	├
DATA RECURDING LAG					<u> </u>	ļ					+		_	 		 	 -
ANALYSIS PERFORMED ⁵											c D		 	 	 -	 	
DATA RETENTION PERIOD										ITOR		 	†	 	 	-	├
SAMPLE RETENTION PERIOD									HOR	. *			 	 	 -	 	
DATA IN FED. SYSTEM					1	1				1		 		 	 	 	
AVAILABILITY OF UPDATES					1		70				1	 	 	 		├	<u> </u>
LAB USED ⁶						Ŋ	· ·	1			 	 	1	 -	ļ —	+	╂ -
NO. OF LAB PERSONNEL	-									†	†	 		 		 	
NO. OF DEGREED CHEMISTS			†			1			<u> </u>	t		+	 	 	 	+	
FORMAL LAB TRAINING PROGRAM					1	†				†	 	 	 	 	 -	 	
MAJOR EQUIPMENT		•		ı		1		† — —		1		 	+	 	 	- 	 -
METHOD OF ANALYSIS							†			1	†	 	 	+	-		┼
QUALITY CONTROL PROCEDURES 7	-		1				T				<u> </u>	 	 	 	 	 	┼
OTHER T.S. MON. CAPABILITY					<u> </u>		†	<u> </u>		 	†		 	 	-	┼	┼
FUTURE FOCUS OF MONITORING 8			1	<u> </u>	1	1	T		† 	†	+	 	-	 	+	 -	┼
ASSISTANCE DESIRED FROM EPA9				†	†	<u> </u>	†	İ		†		 	 	 -	 	-{	
OTHER COMMENT			†··	1	T	†	1	T	1	†	 	+	 	 	 	 	┼

IOWA	-							MEDI	A/PROGRA	M AREA							
STATE		A	1R	-			WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH LDLIFE	AGRI- CULTURE	OTHER
Lead TOXIC SUBSTANCE					•				AGENCY			•					
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					W	D											
NO. OF SITES					90	150											
SAMPLING FREQUENCY					l yr	3per vr											-
EST. OBSERVATIONS PER YR.					90	150											
INCLUSIVE DATES OF DATA					71-74	71-74											
AMBIENT LEVELS ²					N.A.	N.A.										ا	
MONITORING OBJECTIVE ³		1			RB	RB.						1		1			
DATA STORAGE FORM 4				-	С	С									*°		
DATA RECORDING LAG				Ç	1 mo	1 mo									ج* م	1	
ANALYSIS PERFORMED ⁵			1 0	·	c,s	c,s						1 -			<u>ر</u> م ّ -		
DATA RETENTION PERIOD			+ 202		10 ⁺ yr	10 ⁺ yr						1		*0*		†	
SAMPLE RETENTION PERIOD			· -		1-0-	-0-						1		4		<u>† </u>	
DATA IN FED. SYSTEM		*	> _		STORET	STORET						1				1	
AVAILABILITY OF UPDATES		ተ ͺኊ			Yes	Yes							*°°				
LAB USED ⁶		*0	1		s	s					1		4	1		1	
NO. OF LAB PERSONNEL		_			25	25						T				1	
NO. OF DEGREED CHEMISTS					12	12				I			1			1	
FORMAL LAB TRAINING PROGRAM		1			0-J-T	N.O.						-					
MAJOR EQUIPMENT					AA,GC	AA,GC					T		1	1		1	
METHOD OF ANALYSIS					EPA	EPΛ						1	1	<u> </u>			
QUALITY CONTROL PROCEDURES 7					I,C	I,C						1				1	
OTHER T.S. MON. CAPABILITY					MOST	Most										1	
FUTURE FOCUS OF MONITORING 8				1	IS	IS				1	1				1	1	
ASSISTANCE DESIRED FROM EPA9		1		1	\$	\$						T	1			1	
OTHER COMMENT		1	T	1	1					1		1	1			1	

- 1. State water quality agency
- 2. State drinking water supply agency

AWOI								MEDI	A/PROGRA	M AREA							
STATE			AIR				WATER			SOLID	WASTE	HUMAN	HEALTH	F	ISH	AGRI -	OTHER
Mercury					<u> </u>					L				AND W	LDLIFE	CULTURE	UIRER
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	2.	, ,					
MEDIA SAMPLED ¹		_			W	D		- ' -		1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES		1	† 	1	90	150			 		 -			-		 	
SAMPLING FREQUENCY				†	1 vr	3per yr				 -	 -				 -	\vdash	
EST. OBSERVATIONS PER YR.					90	150			 		 -		-		<u> </u>	 	
INCLUSIVE DATES OF DATA					71 - 74	71-74			 		 	-	<u> </u>	-		}	_
AMBIENT LEVELS ²		1		†	N.O.	N.O.			<u> </u>	 						j	
MONITORING OBJECTIVE ³		1	<u> </u>	——	RB	RB				 	 	-			 	-	⊢—
DATA STORAGE FORM 4	•	T	1	+ —	C	C				 	 	+			-		
DATA RECORDING LAG		T	T		1 mo	1 mo			-	 		 		**************************************	' & S		
ANALYSIS PERFORMED ⁵		1			c,s	c,s					 			<u> </u>	<u>،</u> -	 	
DATA RETENTION PERIOD			+ 40		10 ⁺ yr	10 ⁺ yr								- 、^		├ ──	
SAMPLE RETENTION PERIOD			```و``	1	-0-	-0-					-	1		' 。 ◆		 	
DATA IN FED. SYSTEM		T .	<u>, </u>	<u> </u>	STORET	STORET			<u> </u>					4. —		 	
AVAILABILITY OF UPDATES		1,0			Yes	Yes					 	├	-			╁──	
LAB USED ⁶		* ·	1		s	s							۸ ا			 	-
NO. OF LAB PERSONNEL		*			25	25						÷ 0	· —			 	ļ
NO. OF DEGREED CHEMISTS		_		1	12	12				.		٠ ,				-	
FORMAL LAB TRAINING PROGRAM	-		1		0J-T	N.O.					<u> </u>	+			 	 	
MAJOR EQUIPMENT					AA,GC	AA,GC					+				-	 	
METHOD OF ANALYSIS				1	EPA	EPA										 	
QUALITY CONTROL PROCEDURES 7	_			1	I,C	I,C										-	
OTHER T.S. MON. CAPABILITY					MOST	MOST				_	. ——			<u>_</u>		 	
FUTURE FOCUS OF MONITORING 8					IS	IS					-					 	
ASSISTANCE DESIRED FROM EPA9				T	s	s						 				 	ļ
OTHER COMMENT			1		<u> </u>						 	 					

- 1. State water quality agency
- 2. State drinking water supply agency

IOWA								MEDI	A/PROGRA	M AREA				•		_	
STATE		A	.1R				WATER			SOLID	WASTE	HUMAN	HEALTH	FI	SH LDLIFE	AGRI-	OTHER
PCB's					<u> </u>				ACENON			<u>i </u>		AND WI	LDLIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	2.	1.	2.	,	2.	1	,
MEDIA SAMPLED ¹			-	7.			, ,,	7.				1.	ļ	1.		1. F,T	1.
NO. OF SITES			İ		-				t		† 	•		+		N.A.	-
SAMPLING FREQUENCY			1				ļ			1		†				N.A.	
EST. OBSERVATIONS PER YR.								-				1	.•			450	
INCLUSIVE DATES OF DATA					-		1	1				+-			1	69-75	
AMBIENT LEVELS ²	-					1		1								385	
MONITORING OBJECTIVE 3	~	<u> </u>	1	<u> </u>							+	_	†	_	†	C/E,RP	
DATA STORAGE FORM 4			1									1	1	<u> </u>		2	
DATA RECORDING LAG			1							•	_	†	 		 	4 days	
ANALYSIS PERFORMED ⁵				1								1	<u> </u>	1	_	s davs	 -
DATA RETENTION PERIOD												†	!			10 ⁺ yr	†
SAMPLE RETENTION PERIOD							1 -	+-	_			1				-0-	1
DATA IN FED. SYSTEM							Η.	ORE				ļ				N.O.	<u> </u>
AVAILABILITY OF UPDATES					i		* 35°					† · · ·				N.O.	
LAB USED ⁶						\vdash .	10415			†		1				A	
NO. OF LAB PERSONNEL											1	1	1	<u> </u>	1	6	
NO. OF DEGREED CHEMISTS					!-							1		†		4	
FORMAL LAB TRAINING PROGRAM						i						<u> </u>	1	†	<u> </u>	0-J-T	
MAJOR EQUIPMENT				•								1				GC	
METHOD OF ANALYSIS			ļ ,		1								1		<u> </u>	GS	
QUALITY CONTROL PROCEDURES 7			٠ _	1								1				NP	†
OTHER T.S. MON. CAPABILITY		+ *°.	,													Yes	†
FUTURE FOCUS OF MONITORING 8	_	_	L											1		IS,IN	†
ASSISTANCE DESIRED FROM EPA9			1				I							1		\$,5	<u> </u>
OTHER COMMENT												1		1		1	

AGRICULTURE

1. State agriculture department

MASSACHUSETTS								MEDI	A/PROGRAI	M AREA							
STATE Arsenic		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	F.	SH	AGRI-	OTHE
TOXIC SUBSTANCE									AGENCY			·		AND W.	LDLIFE	CULTURE	
MEDIA SAMPLED ¹	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES	<u> </u>		ļ —		K												
SAMPLING FREQUENCY		 	-		340												
EST. OBSERVATIONS PER YR.		 	1		yearly												
		 	<u> </u>		500											1	
INCLUSIVE DATES OF DATA		ļ	-		71-74												
AMBIENT LEVELS ²					N.O.											 	
MONITORING OBJECTIVE 3		<u> </u>			RB							<u> </u>				 	j
DATA STORAGE FORM 4			!		5	_										 	
DATA RECORDING LAG			• • ↓		var							 -				+	
ANALYSIS PERFORMED ⁵			<u>~</u> ` أ		s							 		ļ		9	
DATA RETENTION PERIOD		_ ^~			10 ⁺ yr							<u></u>	-		- 4	*	
SAMPLE RETENTION PERIOD		, *,			0										\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		<u> </u>
DATA IN FED. SYSTEM		****			N.O.									0	41204		L
AVAILABILITY OF UPDATES	_ ,											ļ	<u> </u>	. 4			L
LAB USED ⁶	*°°	, —			Yes	-							_	_			
NO. OF LAB PERSONNEL	-				32								402				
NO. OF DEGREED CHEMISTS	-				1								*				
FORMAL LAB TRAINING PROGRAM					21										_		
MAJOR EQUIPMENT					0-J-T+												
METHOD OF ANALYSIS					AA.GC					_							
					APHA]						
QUALITY CONTROL PROCEDURES 7					I. EPA					1							
OTHER T.S. MON. CAPABILITY					MOST				7	7							
FUTURE FOCUS OF MONITORING 8					IS								·				
ASSISTANCE DESIRED FROM EPA9					ş												
OTHER COMMENT		I							-		+						

1. State water quality agency

MASS ACHUSE ITS					 			MEDIA	A/PROGRA	M AREA						_	
STATE		A	IR		1		WATER			SOLID	WASTE	HUMAN	HEALTH	FI	SH	AGRI-	OTHE
Beryllium TOXIC SUBSTANCE								 -	AGENCY					AND WI	LDLIFE	CULTURE	
TOATE SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	, , .					
MEDIA SAMPLED ¹					-					**		1.	2.	1.	2.	1.	1.
NO. OF SITES		T	1	<u> </u>									-				
SAMPLING FREQUENCY		1			İ							<u> </u>	-		-	-	
EST. OBSERVATIONS PER YR.	,,,,																
INCLUSIVE DATES OF DATA													-				
AMBIENT LEVELS ²			<u> </u>				-	-								 	
MONITORING OBJECTIVE 3												 	<u> </u>	L		— —	_
DATA STORAGE FORM 4		i											-			<u> </u>	
DATA RECORDING LAG													<u> </u>			— —	-
ANALYSIS PERFORMED ⁵		1	-					- +					1			 	
DATA RETENTION PERIOD												_	4	-		+	├ —
SAMPLE RETENTION PERIOD				-								_				 	•
DATA IN FED. SYSTEM				_					_		- R	£ 2				├	-
AVAILABILITY OF UPDATES			. 0								110]	
LAB USED ⁶			~ ~ ~							40	4110R					° + °	
NO. OF LAB PERSONNEL			ح` −						-						- , <	۰ —	
NO. OF DEGREED CHEMISTS		*°*	_						. 1						*°°,	,	
FORMAL LAB TRAINING PROGRAM		+ 4,						401							*	 	
MAJOR EQUIPMENT		٠,					_	†						*°*		-	
METHOD OF ANALYSIS	— *.	s —					i							÷ +		 	
QUALITY CONTROL PROCEDURES 7																├ ─┤	
OTHER T.S. MON. CAPABILITY				-		1										 	_
FUTURE FOCUS OF MONITORING 8					-											 	
ASSISTANCE DESIRED FROM EPA9																	
OTHER COMMENT				-					—					i			

MASSACRUSETTS								MEDI	A/PROGRA	M AREA	_						
STATE		A	IR				WATER			SOL I I	WASTE	11174411		T -	ISH	T	
Cadrium			-		Ь							HUMAN	HEALTH	AND W	ILDLIFE	AGRI- CULTURE	OTH
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	1		AGENCY								
MEDIA SAMPLED ¹					W		3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES					340		-	 -	 	 		1		F			
SAMPLING FREQUENCY				 	1				 	 	 	<u> </u>		var			
EST. OBSERVATIONS PER YR.				 	yearly		 			-		L		var			
INCLUSIVE DATES OF DATA					500 71-74		 		-			<u> </u>		50			
AMBIENT LEVELS ²					163		 		 	<u> </u>		ļ		71-74			
MONITORING OBJECTIVE ³	-			·					ļ	ļ	ļ			156			
DATA STORAGE FORM 4					RB									RR.			
DATA RECORDING LAG					5				 					s			
ANALYSIS PERFORMED ⁵					S						ļ			var			
DATA RETENTION PERIOD					10 ⁺ yr									S			
SAMPLE RETENTION PERIOD													I	10 ⁺ vr			
DATA IN FED. SYSTEM			_		0									var			
AVAILABILITY OF UPDATES			4									(* ° †		N.9.			
LAB USED ⁶			æ -		Yes						- 4	5		Yes			
NO. OF LAB PERSONNEL			° -		С						^`			С			
NO. OF DEGREED CHEMISTS		- *~	-		32						*°, 1			32			
PORMAL LAB TRAINING PROGRAM		. o			21						~			21			
MAJOR EQUIPMENT		- ₹ '	+		0-J-T ⁺					*0,				0-J-T ⁺			
METHOD OF ANALYSIS		~ +			AA,GC					* →				AA,GC			
QUALITY CONTROL PROCEDURES 7	—–	° -			APHA									EPA			
OTHER T.S. MON. CAPABILITY		+			I, EPA						T			I, EPA	+		
FUTURE FOCUS OF MONITORING 8		+		-	MOST									MOST			
ASSISTANCE DESIRED FROM EPA9					IS									DS			
OTHER COMMENT					\$				1								
E: Footnotes refer to the key	i			1	i	- 1		i	F	T				·			

1. State water quality agency

FISH and WILDLIFE

1. Dept. of Public Health-shellfish section

MASSACHUSETTS STATE								MEDI	A/PROCRA	M AREA							
		A	IR		İ		WATER			SOLIF	WASTE	PUMAN	HEALTH	F.	SH	AGRI-	Τ
Chromium TOXIC SUBSTANCE					 -					00212	- HALDIL	neman	REAL IR	AND WI	LDLIFE	CULTURE	OTHE
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.			AGENCY								
MEDIA SAMPLED ¹			.		i i		3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES					340						L	ļ		F			
SAMPLING FREQUENCY				 	1						ļ	L		var			
EST. OBSERVATIONS PER YR.			-	 -	yearly									var	-		
INCLUSIVE DATES OF DATA				 	500									50			
AMBIENT LEVELS ²					71-74									71 ~74			
MONITORING OBJECTIVE 3	+				+									123			
DATA STORAGE FORM 4	- +				RB									RB			
DATA RECORDING LAG					S	\longrightarrow								S			
ANALYSIS PERFORMED ⁵					var	— i								var			
DATA RETENTION PERIOD					S									S			-
SAMPLE RETENTION PERIOD				7	10 ⁺ yr									10 vr		Q	
DATA IN FED. SYSTEM				_	0								7	var		- 47 42	
AVAILABILITY OF UPDATES					N.O.									N.O.		- c	
LAB USED ⁶			∜		Yes							` &\ ,		Yes		~ †	
NO. OF LAB PERSONNEL		-	· o* +		<u>c</u>							0 1		С		* T	
NO. OF DEGREED CHEMISTS		- 4	· -		32			↓			٨.	^		32	 .	* -	
FORMAL LAB TRAINING PROGRAM		\$ 0 \$			21						- *, - *,			21	- ~		
MAJOR EQUIPMENT		₹ ⊤			0-J-T+						* [0-J-T ⁺	_ 0		
METHOD OF ANALYSIS	_	^ —			AA,GC					_ 0	~ T			AA, GC	₹ ,		
	- ♦				APHA					- *				EPA	+		
QUALITY CONTROL PROCEDURES 7					I, EPA					-				I, EPA	+		
OTHER T.S. MON. CAPABILITY					MOST			T						MOST			
CUTURE FOCUS OF MONITORING 8					IS									DS		-+	
SSISTANCE DESIRED FROM EPA9					\$		[$\neg \neg$			S .			
THER COMMENT E: Footnotes refer to the key			Í	- 1					+	+	+			<u> </u>			

1. State water quality agency

FISH and WILDLIFE

1. Dept. of Public Health-shellfish section

MASSACHUSETTS								MEDI	A/PROGRA	M AREA					-		
STATE			AIR				WATER			SOLII	WASTE	HUMAN	HEALTH	FI AND LIT	SH LDLIFE	AGRI - CULTURE	OTHE
Cyanide TOXIC SUBSTANCE									AGENCY	L		<u> </u>		TELD HI	LDLITE	Territ	<u></u>
TOATC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2,	1.	2.	1.	1.
MEDIA SAMPLED ¹		Ī			1										-	+	
NO. OF SITES		1	T								1				 	+	
SAMPLING FREQUENCY			1			1						<u> </u>			 	+	
EST. OBSERVATIONS PER YR.						1						1				1	
INCLUSIVE DATES OF DATA										-						+	
AMBIENT LEVELS ²					i											1	
MONITORING OBJECTIVE ³				ļ							<u>†</u>	†				\vdash	
DATA STORAGE FORM 4				1						<u> </u>	 	<u>†</u>				+	
DATA RECORDING LAG			1								 	<u> </u>	-			 	
ANALYSIS PERFORMED ⁵											†					 - 	_
DATA RETENTION PERIOD		1	†	, _							-	<u> </u>				+	
SAMPLE RETENTION PERIOD				_								 				·	
DATA IN FED. SYSTEM						!							i	· ——		& -	
AVAILABILITY OF UPDATES			+ ₄ €		i						+	ORED			_ ,	° —	
LAB USED ⁶			, , , , , , , , , , , , , , , , , , ,							ŀ-	0 4 1 1	, —			+ *		
NO. OF LAB PERSONNEL		*	· —						-	ń,	· —				*°	1	
NO. OF DEGREED CHEMISTS		, * o							~ T	_	<u> </u>					 	
FORMAL LAB TRAINING PROGRAM		۸ _						И	01		 			_ 。	`	 	
MAJOR EQUIPMENT	. *													. *		 - 	
METHOD OF ANALYSIS	. 7	-					1				 					 	
QUALITY CONTROL PROCEDURES 7	_	[†		 			 	
OTHER T.S. MON. CAPABILITY						1					 		-			 	
FUTURE FOCUS OF MONITORING 8											 	 				 	
ASSISTANCE DESIRED FROM EPA9						-		-			 	 				 	
OTHER COMMENT			1								 	-					

MAS SACHUSETTS STATE								MEDI	A/PROGRA	M AREA							
Lead		A	.IR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI	SH	AGRI-	отне
TOXIC SUBSTANCE			,						AGENCY					AND WI	LDLIFE	CULTURE	
	1.	2.	3.	4-	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					Lw									 	-		
NO. OF SITES				i	340					-				F		 	<u> </u>
SAMPLING FREQUENCY					yearly									var		- i	
EST. OBSERVATIONS PER YR.					500						 -			var		L	
INCLUSIVE DATES OF DATA					71-74							ļ		50			
AMBIENT LEVELS ²					104									71-74			
MONITORING OBJECTIVE 3					1									123		L]	
DATA STORAGE FORM 4					RB									RB			
DATA RECORDING LAG					S									s			
ANALYSIS PERFORMED ⁵					var									var			
DATA RETENTION PERIOD				_	S									s			
SAMPLE RETENTION PERIOD	+				10 ⁺ yr								1	10 ⁺ yr			
DATA IN FED. SYSTEM	+		٠.		0								٦	var			
AVAILABILITY OF UPDATES			* +		N.O.							¢ 9		N.O.			
LAB USED 6		_	0		Yes							, e ,		Yes			
		_ ~	′		С		i	Ï				,0° +	-	c			
NO. OF LAB PERSONNEL	i	*			32						_ *	-+		32			
NO. OF DEGREED CHEMISTS		* 1			21						- *o* .			21			
FORMAL LAB TRAINING PROGRAM	^				0-J-T+						T	+	+				
AAJOR EQUIPMENT	, 0				AA,GC					。	~ →		+	0-J-T			
ETHOD OF ANALYSIS					АРНА					– ÷				AA,GC			
UALITY CONTROL PROCEDURES 7	_ [I. EPA	- †	+			- .			-	EP A			
THER T.S. MON. CAPABILITY														I, EPA			
UTURE FOCUS OF MONITORING 8					MOST			+	$-\!+$					MOST	T		
SSISTANCE DESIRED FROM EPA9		-+			IS		+							DS			
THER COMMENT			+	- $+$	\$		$-\!\!\!\!-\!\!\!\!\!+$				[T	\$			

1. State water quality agency

FISH and WILDLIFE

1. Dept. of Public Health-shellfish section

MASSACHUSETTS STATE	<u> </u>							MEDI	A/PROGRA	M AREA							
	l		AIR				WATER			SOLID	WASTE	HIMAN	HEAL TH	F	ISH	AGRI-	_
Mercury TOXIC SUBSTANCE						·						Literati	HEAL III	AND W	ILDLIFE	CULTURE	OTHE
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.		AGENCY								
MEDIA SAMPLED ¹			1		w		٠,٠	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES			1		340					<u> </u>		<u> </u>		F	T		
SAMPLING FREQUENCY	1		 						 		<u> </u>	-		var	3		
EST. OBSERVATIONS PER YR.		1	 		yearly							<u> </u>		var	var		
INCLUSIVE DATES OF DATA		 	 		500		i					ļ		70			
AMBIENT LEVELS ²	<u> </u>	+	 		71-74 104						ļ			71 - 74	71-74		
MONITORING OBJECTIVE 3	1	1	-		F									123	123		
DATA STORAGE FORM 4		1	†		RB .									RB	RB		_
DATA RECORDING LAG		\vdash	 		s								_	5	1 mo		
ANALYSIS PERFORMED ⁵		<u> </u>	 	1	var									var	mo		•
DATA RETENTION PERIOD	† 	 	9.3		S 10 ⁺ yr									s	std		۰ -
SAMPLE RETENTION PERIOD		 -	08,									. , 9		10 ⁺ yr			ω _
DATA IN FED. SYSTEM	_	N1	ORED		0							-		var	0		~ ~
AVAILABILITY OF UPDATES	 -	*0 -	 		И.О.				-		 ,	ر ^ح `		N.O.	Yes		F
LAB USED ⁶	403_	. —			Yes		+				. ***	,		Yes			; —
NO. OF LAB PERSONNEL	* —				32								I	С			
NO. OF DEGREED CHEMISTS		 	1		+					_	۰		I	32	4		
FORMAL LAB TRAINING PROGRAM			 		21 0-J-T ⁺					_ *o			[21	1		
MAJOR EQUIPMENT									<u>·</u>	+]	0-J-T+		o	
METHOD OF ANALYSIS					AA,GC									AA,GC	AA	_ <	
QUALITY CONTROL PROCEDURES 7				+	APHA									EPA	AA	[
OTHER T.S. MON. CAPABILITY			+		I, EPA				↓]	I, EPA	I, FDA		
FUTURE FOCUS OF MONITORING 8			-		MOST	-+								MOST	NONE		
ASSISTANCE DESIRED FROM EPA9			-		IS									DS	s		
THER COMMENT			-	+	\$									\$	\$, 0		

1. State water quality agency

FISH and WILDLIFE

- 1. Department of Public Health-shellfish section
- 2. State Fish and Wildlife agency

MASS ACHUSETTS								MEDI	A/PROGRA	M AREA							
STATE			AIR				WATER			SOLID	WASTE	HIDMAN	HEALTH	F	ISH	AGRI-	OTHE
PCB's					<u> </u>							110.111		AND WI	LDLIFE	CULTURE	OTH
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY					,			
MEDIA SAMPLED ¹		-		†	1.	2.	3.		5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES		1	 	1									-	T	 	ļ	
SAMPLING FREQUENCY		†	 	<u> </u>	 									3		ļ	↓
EST. OBSERVATIONS PER YR.		<u> </u>	1											var	-	- i	
INCLUSIVE DATES OF DATA								-			-		 -	71-73			ļ
AMBIENT LEVELS ²			†	† · · · · · ·	<u> </u>								↓	·		ļ	<u> </u>
MONITORING OBJECTIVE 3				1									_	138			ļ
DATA STORAGE FORM 4			 	1			-			<u> </u>	<u> </u>			R.B.		-	<u> </u>
DATA RECORDING LAG				<u> </u>							150 R5	0 -		S			
ANALYSIS PERFORMED ⁵				+	'						40 k,		-	1 mc		-	_
DATA RETENTION PERIOD								-		۲ `٠	', , \			std var			
SAMPLE RETENTION PERIOD			+ _				t			* 0			-				
DATA IN FED. SYSTEM			* th	1						_			 	0			
AVAILABILITY OF UPDATES		†=	<u> ۵</u> ۰ –	 					۸ ا					Yes			
LAB USED ⁶		42	1				·	40	· —					N.O.			
NO. OF LAB PERSONNEL	Ε.	4° -	40 FED	1				1						A			
NO. OF DEGREED CHEMISTS	*°*	. —						-						4		 	
FORMAL LAB TRAINING PROGRAM	· · ·		<u> </u>	1	1	_	+							1			
MAJOR EQUIPMENT								-						0-J-T			
METHOD OF ANALYSIS					_	-								AA			
QUALITY CONTROL PROCEDURES 7														AA			
OTHER T.S. MON. CAPABILITY					i									I, FDA			
FUTURE FOCUS OF MONITORING 8			 					+						None			
ASSISTANCE DESIRED FROM EPA9														S			
OTHER COMMENT			 											\$,0			

FISH and WILDLIFE

1. State Fish and Wildlife Agency

MI CHIGAN								MEDI	A/PROGRA	M AREA							
STATE		A	IR			_	WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND U	SH LDLIFE	AGRI- CULTURE	отне
Arsenic				_					AGENCY			Щ.		AND WI	LDLIFE	CULTURE	L
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2,	1.	2.	,	,
MEDIA SAMPLED ¹					W,T	D						<u> </u>	 -			1.	1.
NO. OF SITES			İ	1	N.A.	12		_				<u> </u>				F,I,sci	
SAMPLING FREQUENCY					vari- able	year ly						 	 			N.A.	
EST. OBSERVATIONS PER YR.					10,000					-		†	<u> </u>		<u> </u>	5,000	
INCLUSIVE DATES OF DATA				_	71-74	74						ļ				71 - 74	
AMBIENT LEVELS ²				_	291	293			-		-	-	†i	-		N.O.	
MONITORING OBJECTIVE ³					P,C/E	RIP							-		_	ł ——-	
DATA STORAGE FORM 4			- 4	Q	c	С						† -		-	_	RP	
DATA RECORDING LAG			*		3 wks	1 wk						 	-	ED		S,R	
ANALYSIS PERFORMED ^S		·	~		D	s							04,70	·		1 wk	-
DATA RETENTION PERIOD			*		10+6	10 ⁺ 6						_	04,			С -	
SAMPLE RETENTION PERIOD			A 0		-0-	-0-						, ,	`			7 yrs	
DATA IN FED. SYSTEM					Yes	N.O.					_	402	1			-0-	
AVAILABILITY OF UPDATES		,	~	_	Yes	Yes					-		 			Yes	
LAB USED ⁶		~ *			A	s						 				Yes	
NO. OF LAB PERSONNEL		_			15	15										120	
NO. OF DEGREED CHEMISTS				_	12	12										 	
FORMAL LAB TRAINING PROGRAM					0-J-T	0-J-T						 				39	
MAJOR EQUIPMENT					AA,GC,	MS,GC,						 				O-J-T AA,MS, GC,UV	
METHOD OF ANALYSIS					EPA	APHA						<u> </u>				1	
QUALITY CONTROL PROCEDURES 7					I	I,C						<u> </u>				AA,AOAC	
OTHER T.S. MON. CAPABILITY					Yes	Yes										1,0	
FUTURE FOCUS OF MONITORING 8					IS,IN	IN						 				Yes	
ASSISTANCE DESIRED FROM EPA9		$\neg \neg$			0,5	\$						 				IS, IN	
OTHER COMMENT					<u> </u>							 				5.0	

- 1. State water quality agency
- 2. Public Health agency-water supply section

AGRICULTURE

1. State Dept. of Agriculture

1								MEDI	A/PROGRA	M AREA						-	
MI CHIGAN STATE							WATER			41.105	WASTE	HITMANI	HEALTH	FI	SH	AGRI-	OTHER
		AI	R				WAILK			30L1D	MASTE	HOPIAN	ILKLIII	AND WI	LDLIFE	CULTURE	UTREK
Beryllium TOXIC SUBSTANCE									AGENCY								
10410 5550115.15	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	Α	A										ļ					
NO. OF SITES	2	7								 	<u> </u>	1	ļ				
SAMPLING FREQUENCY	6 days	6 days								ļ							
EST. OBSERVATIONS PER YR.	100	350											ļ				<u> </u>
INCLUSIVE DATES OF DATA	74	72-73										<u> </u>					<u> </u>
AMBIENT LEVELS ²	A-75	295										<u> </u>		l		<u> </u>	
MONITORING OBJECTIVE 3	В	RP,RB															<u> </u>
DATA STORAGE FORM 4	s	R										<u> </u>	·			<u> </u>	
DATA RECORDING LAG	1 wk	1 wk				<u> </u>						J	_				
ANALYSIS PERFORMED ⁵	S	0						<u> </u>									
DATA RETENTION PERIOD	10 ⁺ yr	10 ⁺ yr									TORED		ļ			↓	
SAMPLE RETENTION PERIOD	10 ⁺ yr	10 [†] yr				<u> </u>				┡	ORE	+	ļ			<u> </u>	
DATA IN FED. SYSTEM	N.O.	N.O.		<u> </u>					<u> </u>	' * 1	^ <u></u>	<u> </u>	<u> </u>		L		·
AVAILABILITY OF UPDATES	Yes	Yes			<u> </u>			<u> </u>]	40.	ļ	ļ				ا و	<i>a</i>
LAB USED ⁶	Α	A			ļ		ļ	<u> </u>			ļ	ļ	ļ	<u> </u>	۱ ۱	10 RE	+
NO. OF LAB PERSONNEL	6	15			L	ļ	<u> </u>	<u> </u>				ļ	<u> </u>	1	HON	•	L
NO. OF DEGREED CHEMISTS	4	4					↓	۱					1	TON		<u> </u>	1
FORMAL LAB TRAINING PROGRAM	0-J-T	0-J-T		<u> </u>	L	1	↓	40,-	ļ	ļ	ļ	 		. ———			
MAJOR EQUIPMENT	AA,GC	AA							ļ <u>.</u> .			ļ		ļ		<u>.l</u>	
METHOD OF ANALYSIS	EPA	OWN		ļ	ļ	<u> </u>	_	·	ļ <u>.</u>		<u> </u>	1	ļ	ļ		<u> </u>	
QUALITY CONTROL PROCEDURES 7	1	NP				1			ļ	.			<u> </u>	1		<u>i </u>	<u> </u>
OTHER T.S. MON. CAPABILITY	Yes	Yes			<u> </u>				<u> </u>	.			1				1
FUTURE FOCUS OF MONITORING 8	IS, IN	IS,S			L		ļ		1	1			ļ				
ASSISTANCE DESIRED FROM EPA9	ş,s	s			L			<u> </u>	ļ	ļ	4	ļ	ļ				
OTHER COMMENT						1,	<u> </u>		<u></u>	<u> </u>	<u></u>		<u> </u>	<u> </u>			1

- 1. State air pollution control agency
- 2. Wayne County air pollution agency

MICHIGAN								MEDI	A/PROGRA	M AREA			***				
STATE		Α:	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	F	SH LDLIFE	AGRI-	OTHER
Cadmium					<u> </u>			_						AND WI	LDLIFE	CULTURE	OTHER
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	2.	1.	2.	ı ;	1 3		
MEDIA SAMPLED ¹	Α	A	-		W.T	D							2.	1.	2.	1.	1.
NO. OF SITES	2	7		-	N.A.	12				<u> </u>	t	 	-		 	 	
SAMPLING FREQUENCY	6 days	6 davs			vari-	•						 		 	-	 	-
EST. OBSERVATIONS PER YR.	100	350			able _ 10,000	yearly 12						 				 	
INCLUSIVE DATES OF DATA	74	72-73	-		71-74	74		_				 				 	
AMBIENT LEVELS ²	A~75	295			291	293						 				 	
MONITORING OBJECTIVE ³	В 73	RP,RB			P,C/E	RP RP				-					-		
DATA STORAGE FORM 4	s	R		-	С	С					<u> </u>					+ '	
DATA RECORDING LAG	1 wk	1 wk			3 wks	1 wk					-					1	
ANALYSIS PERPORMED ⁵	s	0			D	S									- 4	,°	
DATA RETENTION PERIOD	10 ⁺ yr	10 ⁺ yr			10 ⁺ yr	10 ⁺ yr									******	-	
SAMPLE RETENTION PERIOD	10 ⁺ yr	10 ⁺ yr			-0-	-0-								┢ .	, 4 [°] -	 	
DATA IN FED. SYSTEM	N.O.	N.O.			Yes	N.O.								\ *o	` —	 	
AVAILABILITY OF UPDATES	Yes	Yes			Yes	Yes										 	
LAB USED 6	A	A			A	s										 	
NO. OF LAB PERSONNEL	6	15			15+	15						· · · · · · · ·				1	
NO. OF DEGREED CHEMISTS	4	4			12	12							, –				
FORMAL LAB TRAINING PROGRAM	0-J-T	0-J-T				0-J-T						├ *°.				 	_
MAJOR EQUIPMENT	AA,GC	AA			AA,GC,										-	1	
METHOD OF ANALYSIS	EPA	OWN	1		EPA	APHA						-			-	 	
QUALITY CONTROL PROCEDURES 7	I	NP			I I	I.C					-	-				 	
OTHER T.S. MON. CAPABILITY	Yes	Yes			Yes	Yes											
FUTURE POCUS OF MONITORING 8	IS,S	IS,S				IN										t	
ASSISTANCE DESIRED FROM EPA9	S	S				\$				•		-					
OTHER COMMENT										1						 	

- 1. State Air Pollution Control Agency
- 2. Wayne Co. Air Pollution Agency

WATER

- 1. Water quality
- 2. Dept. of Public Health-water supply

MI CHIGAN								MEDI	A/PROGRA	M AREA							
STATE			AIR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH LDL1FE	AGRI - CULTURE	OTHE
Chromium									AGENCY								
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	1 2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					W, T	D									-	1	
NO. OF SITES	, ,		1	1	N.A.	12						 				 	
SAMPLING FREQUENCY					var i-	vearly											
EST. OBSERVATIONS PER YR.				+	10,000				_								
INCLUSIVE DATES OF DATA		1			71-74			-								†	
AMBIENT LEVELS ²				_	291	292						1				†	
MONITORING OBJECTIVE ³					P,C/E	RP											
DATA STORAGE FORM 4			4		С	С											
DATA RECORDING LAG			_ ^` _		3 wks	l wk										1	
ANALYSIS PERFORMED ⁵			4		D	S										1	
DATA RETENTION PERIOD		— (∻ —		10 ⁺ yr	10 ⁺ yr										40 H 1 T	ED
SAMPLE RETENTION PERIOD		*		1	-0-	-0-										1	0 1
DATA IN FED. SYSTEM		↑ ~	,	1	Yes	N.O.										40 y 1	
AVAILABILITY OF UPDATES		*			Yes	Yes						1				. —	
LAB USED ⁶		. –			A	s									_	t t	
NO. OF LAB PERSONNEL	***************************************	Γ —			15+	15			l				40	<i>r</i>		1	
NO. OF DEGREED CHEMISTS					12	12						+-	7	1			
FORMAL LAB TRAINING PROGRAM					0-J-T	0-J-T					+-					1	
MAJOR EQUIPMENT					AA,GC, MS,IR	MS,GC,						. —		-		1	
METHOD OF ANALYSIS					EPA	АРНА						1	1				
QUALITY CONTROL PROCEDURES 7					1	I,C				Ì					-	1	
OTHER T.S. MON. CAPABILITY					Yes	Yes										1	
FUTURE FOCUS OF MONITORING 8					IS,IN	IN										 	
ASSISTANCE DESIRED FROM EPA9					0,5	\$	-						-	-		 	
OTHER COMMENT				1						T	t	 					

- 1. State water quality agency
- 2. Dept. of Public Health-water supply

MI CHIGAN								MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER		_	SOLID	WASTE	HUMAN	HEALTH	F	ISH LDL1FE	AGRI-	отн
Cyanide				——————————————————————————————————————	1				AGENCY	<u> </u>				AND W	LDLIFE	CULTURE	<u> </u>
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2,	1.	1 1
MEDIA SAMPLED ¹					W.T	D								- +•		1.	H
NO. OF SITES					N.A.	12						 				†	<u> </u>
SAMPLING FREQUENCY					vari- able	yearly						†			-	 	 -
EST. OBSERVATIONS PER YR.					10,000	1 - 1						1			 -		H-
INCLUSIVE DATES OF DATA				1	71-74	74											
AMBIENT LEVELS ²			1		291	292		-									
MONITORING OBJECTIVE ³				_	P,C/E	RP						 					-
DATA STORAGE FORM 4					C	c		-			-	†				 	ı —
DATA RECORDING LAG			Η.	~ —	3 wks	1 wk						-				├- '	~
ANALYSIS PERFORMED ⁵			- 4		D	s				_		<u> </u>	-			I TORI	L
DATA RETENTION PERIOD			0		10 ⁺ yr	10 ⁺ yr									404	'	
SAMPLE RETENTION PERIOD			~ - *		-0 -	-0-		-					'			. ——	
DATA IN FED. SYSTEM			* o	†	Yes	N.O.						<u> </u>	40	7			
AVAILABILITY OF UPDATES			`	<u> </u>	Yes	Yes						•					
LAB USED ⁶		- 4			A	s	-										
NO. OF LAB PERSONNEL		*			15+	15						ı ———				 	
NO. OF DEGREED CHEMISTS		_	_		12	12											
FORMAL LAB TRAINING PROGRAM					0-J-T	0-J-T											
MAJOR EQUIPMENT				_	AA,CC, MS,IR	MS,GC,											
METHOD OF ANALYSIS					EPA	APHA											
QUALITY CONTROL PROCEDURES 7					1	1,C						-					
OTHER T.S. MON. CAPABILITY					Yes	Yes											
FUTURE FOCUS OF MONITORING 8					IS, IN	IN											
ASSISTANCE DESIRED FROM EPA9					0,S	\$	1										
OTHER COMMENT					,,,	7					_						

- 1. Water quality agency
- 2. Dept. of Public Health-Water Supply

MI CHIGAN STATE								MED	LA/PROGRA	AM AREA							
		I	IR		1		WATER			SOLI	D WASTE	Windan			ISH	ACRI-	
Lead TOXIC SUBSTANCE					Ь					5021	MASIE	HUMAN	HEALTH	AND W	I LDLIFE	CULTURE	отна
TOWIC BOBSIANCE	1.	2.	3.	1 4.	1.	2.			AGENCY		,					<u> </u>	
MEDIA SAMPLED ¹	A	A	+	1	+		3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1
NO. OF SITES	2	17	 	 	K.1	D	.			ļ		B,T,D,W				F.T.sej	
SAMPLING FREQUENCY	6 days	+	 	- -	var	12		 -		↓		N.A.				N.≜.	
EST. OBSERVATIONS PER YR.	100	350	 	i -	var	1 yr				_	<u> </u>	N.A.				N.A.	_
INCLUSIVE DATES OF DATA	74	72-73		 	10,000							3,000				5,000	
AMBIENT LEVELS ²	A-77	295		 	71-74	74					1	71-74				71-74	
MONITORING OBJECTIVE 3	B	1		 	291	292]	292			-	$\frac{1}{297} - \frac{1}{1}$	
DATA STORAGE FORM 4	S	RP,RB			RP,C/E						_	RP			t	RP	
DATA RECORDING LAG	l wk	R			С	С					4 -	R			-	S,P	
ANALYSIS PERFORMED ⁵	S	1 wk			3 wks	1 wh					4 :	vari- ahle			9	1 w)	
DATA RETENTION PERIOD	10 ⁺ yr	10 ⁺ yr			D +	S					, L	D			4: -	c	
SAMPLE RETENTION PERIOD	10 yr	10 yr 10 yr			10 ⁺ yr	10 ⁺ yr					~	10 ⁺ yr			* —	7 vrs	
DATA IN FED. SYSTEM	N.O.				-0	-0-						10 ⁺ yr			~ 	-0-	
AVAILABILITY OF UPDATES		N.O.			STORET	N.O.				- ₹		Yes		_		Yes	
LAB USED ⁶	Yes	Yes			Yes	Yes						Yes		- o*		Yes	
NO. OF LAB PERSONNEL	A 6	A			Α	S				20		A		~		A	
NO. OF DEGREED CHEMISTS		15			15	15				*		400		0			
FORMAL LAB TRAINING PROGRAM	4	4			12	12						150		*		120 39	
AJOR EQUIPMENT	O-J-T	0-J-T			O-J-T ⁺	0-J-T			1			∩-J-T		-+			
ETHOD OF ANALYSIS	AA,GC	AA			MS+	AA+	\					MS,GC,				0-J-T AA, "S,	
UALITY CONTROL PROCEDURES 7	EPA	OWN			EPA	АРНА		I				FDA				GC, UV	
THER T.S. MON. CAPABILITY		NP			I	I,C						IC				ADAC	_
UTURE FOCUS OF MONITORING 8	Yes	Yes	+		MOST	MOST			T			Yes	-+			I,C	
607.00		IS,S			IS,IN	IN		T				s		+		Yes	
THER COMMENT	\$,5	S		!	0,s	\$						\$,0			$\overline{}$	IS,IN	
INER COMPENI	t			- 1		Т				+		Υ,0				s,o	

- 1. State Division of Air Pollution Control
- 2. Wayne Co. air pollution agency

WATER

- 1. State Water Quality Agency
- 2. Dept. of Public Health-Water Supply

HUMAN HEALTH

1. Health Dept. Laboratory

AGRICULTURE

1. State Dept. of Agriculture

MICHIGAN								MEDI	A/PROGRA	M AREA							
STATE		A	LR				WATER			SOLIT	WASTE	WINGS.	HEALTH	F.	ISH	AGRI-	
Mercury					<u></u>					JOETE	MASIE	HUMAN	neal IH	AND WI	LLDLIFE	CULTURE	OTHER
TOXIC SUBSTANCE	1.	2.	3.	4.	1.				AGENCY							_	
MEDIA SAMPLED ¹	Α	-2.			 	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES	7		-		W.T						 	В			-	F.I.soi	
SAMPLING FREQUENCY	6 days				N.A. vari-		—				 	S.A.			1		<u> </u>
EST. OBSERVATIONS PER YR.	350				able		 					N.A.			ļ	N.A.	
INCLUSIVE DATES OF DATA	72				10,000 71-74				<u> </u>			3,000		<u> </u>		5,000	
AMBIENT LEVELS ²	295				292		 	-				71-74				71-74	
MONITORING OBJECTIVE 3	RP_RB				1		 				-	 			⊢ —	297 —	
DATA STORAGE FORM 4	R				P.C/E		 				+ -	RP		<u> </u>	1	RP	<u> </u>
DATA RECORDING LAG	1 wk				С						}	R		<u> </u>		S,R	<u> </u>
ANALYSIS PERFORMED ⁵	0				3 wks						-	vari- able			_	1 wh	<u> </u>
DATA RETENTION PERIOD	10 ⁺ yr				D 10 ⁺ vr						Q -	+			E D	c	<u> </u>
SAMPLE RETENTION PERIOD	10 yr				1 - 7						₩	10 ⁺ yr			~ _	7 yrs	
DATA IN FED. SYSTEM	N.O.				-0-						œ —	10 ⁺ yr			r 0	-0-	<u> </u>
AVAILABILITY OF UPDATES	Yes				Yes						-	Yes			× —	Yes	
LAB USED ⁶	A				Yes	-+	-				>	Yes			٥	Yes	<u> </u>
NO. OF LAB PERSONNEL	15		- +		A 15 ⁺					- 2		Α		`	·	A	
NO. OF DEGREED CHEMISTS	4	\rightarrow			12							400		- 0		120	<u> </u>
FORMAL LAB TRAINING PROGRAM	0-J-T			-	0-J-T				<u>-</u>	٠ 6		150]	_ *		39	
MAJOR EQUIPMENT	AA			-+	AA,GC.	-	-			2		0-J-T				0-J-T	
METHOD OF ANALYSIS	EPA				MS,IR	-+	\longrightarrow	-+		_		MS,GC, AA				AA,MS, GC,IV ADAC7 FDA	
QUALITY CONTROL PROCEDURES 7	NP		+		EPA	-			+			AOAC				FDA FDA	<u> </u>
OTHER T.S. MON. CAPABILITY	Yes		-+		Yes							IC				I,C	<u> </u>
FUTURE FOCUS OF MONITORING 8	IS,S	+	+	+			\longrightarrow	+				Yes			L	Yes	
AECICHANGE PROFILE	s s	-+			IS,IN		- +					S				IS, IN	<u></u>
OTHER COMMENT	- +			\rightarrow	0,S							\$,0				S,0	

1. Wayne Co. Air Pollution Agency

WATER

1. State Water Quality Agency

HUMAN HEALTH

1. State Health Dept. Laboratory

	MICHIGAN	<u> </u>							MED	IA/PROGRA	M AREA							
	STATE PCB's	L		AIR				WATER			SOLI	D WASTE	HUMAN	HEALTH	AND W	ISH ILDLIFE	AGRI- CULTURE	отне
	TOXIC SUBSTANCE	1.	2.	3.	1 ,	т ,		T		AGENCY	,							
ME	DIA SAMPLED ¹	-	- 2.	3.	4.	1,	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO	. OF SITES		 	 	<u> </u>	W,T	D		ļ	<u> </u>	├ ──	-	3,W,D			ļ	F,T,sci	
SA	MPLING FREQUENCY		+	+	+	N.A. vari-	12	 -		 	├	<u> </u>	N.A.				Y.A.	
ES	T. OBSERVATIONS PER YR.		 	+	 	able	yearly			-	 		N.A.				N.A.	
	CLUSIVE DATES OF DATA		 	 	+	10,000						-	3,000				5,000	L
	BIENT LEVELS ²		 	 		71-74 291	74 292				<u> </u>	∔ _	71-74			J	71-74	
MOI	NITORING OBJECTIVE ³		 		 	 				ļ	L	4	296			_	297	
DAT	TA STORAGE FORM 4		<u> </u>	-		P,C/E	RP				ļ	_' -	PP			_	RP	
DA	TA RECORDING LAG		 	 	-	C	С					_	R	·		_	S,R	
ANA	LYSIS PERFORMED ⁵		 			3 wls	1 wk					α –	vari- able				1 vk	
DAT	A RETENTION PERIOD		 	 	-	D 10 ⁺ yr	S 10 ⁺ yr					Fig	D			a	С	
SAN	PLE RETENTION PERIOD			 		-0-						° —	10 ⁺ yr			د	7 yrs	
	A IN FED. SYSTEM			4,5	,	Yes	-0-					~ —	10 ⁺ vr			٠ 	-0-	
AVA	ILABILITY OF UPDATES		 	→ ←		!	N.O.					*	Yes		a	- —	Yes	
LAB	USED 6			٠ - م	 	Yes	Yes				°		Yes		0		Yes	
<u> </u>	OF LAB PERSONNEL			* —		15 ⁺	S				_ `		Α				Α	
NO.	OF DEGREED CHEMISTS		ُ پد ا	•		12	15				- ~		400		_ +		120	
	MAL LAB TRAINING PROGRAM		}				12				. 2		150		<i>°</i> - ×		39	
	OR EQUIPMENT		· ·	 		O-J-T	O-J-T MS,GC,						0-J-T		_ ~		0-J-T	
	HOD OF ANALYSIS		ĕ −	_		MS_IR	AA,IR						MS,GC, AA				ÃÃ,MD,	
OUAL	LITY CONTROL PROCEDURES 7						GC, FDA						FDA				FDA	
	ER T.S. MON. CAPABILITY					I	I,C						IC				I,C	
	JRE FOCUS OF MONITORING 8					Yes	Yes		$- \downarrow$				Yes				Yes	
	STANCE DESIRED FROM EPA9					IS, IN							S				IS,IN	
	R COMMENT					0,5	\$						\$,0	T			\$	

- 1. State water quality agency
- 2. Dept. of Public Health-water supply

HUMAN HEALTH

1. Health Dept. Laboratory

AGRICULTURE

1. Dept. of Agriculture

MISSOURI								ME D	A/PROGRA	M AREA					•		
STATE			AIR				WATER			SOLID	WASTE	HUMAN	HEALTH	F	ISH	AGRI -	отне
Arsenic										L		L		AND W	LDLIFE	CULTURE	OTHE
TOXIC SUBSTANCE	1.	2.	3.	1 4.	1.	2.	3.	4.	AGENCY 5.								
MEDIA SAMPLED ¹					D	W.	, <u>, , , , , , , , , , , , , , , , , , </u>	" -	3.	1.	2.	1.	2.	1.	2,	1.	1.
NO. OF SITES			1	 	1,000	var	 				 	 	 	ļ			L_
SAMPLING FREQUENCY				 	2 yrs	var	 	 			 	 			 	 	ļ
EST. OBSERVATIONS PER YR.				1	500	34									 	ļ	<u> </u>
INCLUSIVE DATES OF DATA					72	72-74							-				
AMBIENT LEVELS ²					N.O.	N.O.					-						
MONITORING OBJECTIVE ³			—	† —	RB -	C/E						ļ					
DATA STORAGE FORM 4				·——	S	S S										<u> </u>	
DATA RECORDING LAG					N.O.										 	J	
ANALYSIS PERFORMED ⁵			1		N.O.	N.O.										«» H	
DATA RETENTION PERIOD					10 ⁺ yr	10 ⁺ yr									041,00	·`	
SAMPLE RETENTION PERIOD			↔	 	0	0									'	.——	
DATA IN FED. SYSTEM			~° −	 	N.O.	N.O.									o* -		
AVAILABILITY OF UPDATES		- *		 -	Yes	Yes								. 4		ļ	
LAB USED ⁶		*			S	s								-			
NO. OF LAB PERSONNEL	^	-			4	4							-				
NO. OF DEGREED CHEMISTS	_ *o,		1		2	2			-+				405				
FORMAL LAB TRAINING PROGRAM	Ξ.				0-J-T+							_	` -		_		
AAJOR EQUIPMENT	†																
ETHOD OF ANALYSIS				 	AA .	AA .			-+		_						
UALITY CONTROL PROCEDURES 7					EPA I, EPA	EPA T								_			
THER T.S. MON. CAPABILITY			 		MOST	MOST				_							
UTURE FOCUS OF MONITORING 8					IS	IS							-				
SSISTANCE DESIRED FROM EPA9			<u> </u>		\$	\$				- 							
THER COMMENT					$\dot{-}$	-	+		-								

- 1. State environmental health services
- 2. State clean water commission

MISSOURI			_					MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	AND W	ISH LDLIFE	AGRI - CULTURE	OTHE
Bervllium TOXIC SUBSTANCE								***	AGENCY	1.				1		1	1
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ^I					D							1		1	1	†	
NO. OF SITES					1,000							1	1	1	-		
SAMPLING FREQUENCY					2 yrs	_						1		1		† †	\vdash
EST. OBSERVATIONS PER YR.					500							1			†	<u> </u>	— —
INCLUSIVE DATES OF DATA					72	_						†				<u> </u>	
AMBIENT LEVELS ²					N.O.							1	1	_		 	<u> </u>
MONITORING OBJECTIVE ³					RB					· · · · · ·				 		J	
DATA STORAGE FORM 4					S										_	7	\vdash
DATA RECORDING LAG					N.O.							1	1	i	 		
ANALYSIS PERFORMED ⁵					N.O.							t		†	* °		
DATA RETENTION PERIOD			† 5	,	10+yr							1			, o* -	1	-
SAMPLE RETENTION PERIOD			\$ ·		0							† · · · ·		├	< —		
DATA IN FED. SYSTEM		_ <	, `		N.O.									*°-		-	
AVAILABILITY OF UPDATES					Yes								 	÷ -			 -
LAB USED ⁶		*°_			s								 -				<u> </u>
NO. OF LAB PERSONNEL	«	_			\$.'				-
NO. OF DEGREED CHEMISTS	_ *o				2							 	*04				
FORMAL LAB TRAINING PROGRAM	` 1	1			0-J-T*							+ •	¢			-	
MAJOR EQUIPMENT					AA												
METHOD OF ANALYSIS					EPA						_	_					
QUALITY CONTROL PROCEDURES 7					I, EPA												
OTHER T.S. MON. CAPABILITY					MOST	1					_						
FUTURE FOCUS OF MONITORING 8					IS					٠		t					
ASSISTANCE DESIRED FROM EPA9					\$												
OTHER COMMENT			_									-				 	

1. State environmental health services

V77.0								Men	A/PROGRA	M ADEA							
MIS SOURI STATE					Т			TED:	A/F RUGRA	M AREA		· · · · · ·		т		·	
	<u></u>		AIR		1		WATER			SOLID	WASTE	HUMAN	HEALTH	ANDU	ISH ILDLIFE	AGRI - CULTURE	OTHER
Cadmium TOXIC SUBSTANCE				-					AGENCY	<u> </u>		<u></u>		I AMD W	TEULIFE	CULICRE	L
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2,	Τ,	- ; -
MEDIA SAMPLED ¹	A	A	A		n	¥								 '		1.	1.
NO. OF SITES	22	10	11	1	1 000	var						 	 	 	-	 	<u> </u>
SAMPLING FREQUENCY	1 mo	1 100	var		ł	var	†	-	1			 	-	 		-	├
EST. OBSERVATIONS PER YR.	264	120	572		500	34		 				<u> </u>	-	 	 -		
INCLUSIVE DATES OF DATA	71-74	71-73	71-74		72	72-74	1							 		 	
AMBIENT LEVELS ²	A-46	A-62	A-54		N.O.	170	1					 		 	 	-	`
MONITORING OBJECTIVE 3	RB	RB	RR	<u> </u>	RR	C/F	 					 		 	 		c ——
DATA STORAGE FORM 4	s	S	s		S	S	-						-	 	+	_	ļ —
DATA RECORDING LAG	5 days	var	1 wk		N.O.	var	 					 	-	 _	+		<u> </u>
ANALYSIS PERFORMED ⁵	s	S	S		N.O.	N.O.		<u> </u>				-			€0	,	<u> </u>
DATA RETENTION PERIOD	10 ⁺ yr	10 tyr	10 ⁺ yr	-	10 ⁺ yr		† ·					-		*0	° ← —	ļ	<u> </u>
SAMPLE RETENTION PERIOD	5 yr	5 ⁺ yr	5 ⁺ yr		0	0								- 4			
DATA IN FED. SYSTEM	N.O.	N.O.	N.O.		N.O.	N.O.	-							, ∘ ∻	1		
AVAILABILITY OF UPDATES	Yes	Yes	Yes		Yes	Yes								✓	 		
LAB USED ⁶	A	A	A		s	S							-		 		
NO. OF LAB PERSONNEL	4	5	5		4	4							٨.		·		
NO. OF DEGREED CHEMISTS	2	3	2		2	2						<i>→</i> ~	·		-		
FORMAL LAB TRAINING PROGRAM	0-J-T ⁺	0-J-T+	0-J-T ⁺		0-J-T	0-J-T ⁺											
MAJOR EQUIPMENT	AA	AA	AA		AA	AA						+					
METHOD OF ANALYSIS	EPA	EPA	EPA		EPA	EPA					_						
QUALITY CONTROL PROCEDURES 7	I, EPA	I, EPA	I		I, EPA	I					1						
OTHER T.S. MON, CAPABILITY	Yes	N.O.	Yes		MOST	MOST				_	-						
FUTURE FOCUS OF MONITORING 8	IS	N.O.	IS		18	IS :			+	-							
ASSISTANCE DESIRED FROM EPA9	\$	N.O.	\$	7	\$	ş				ſ						\longrightarrow	
OTHER COMMENT										- +							_
NOTE: Footnotes refer to the ke												i	!				

- 1. State air conservation commission
- 2. St. Louis City Air pollution control
- 3. St. Louis County air pollution control

WATER

- 1. State environmental health services
- 2. State clean water commission

MISSOURI STATE	—							MEDI	A/PROGRA	M AREA							
Chromium		A:	LR				WATER			SOLID	WASTE	HUMAN	HEALTH	F	ISH	AGRI-	этнг
TOXIC SUBSTANCE									AGENCY	<u> </u>		<u> </u>		AND W	ILDLIFE	CULTURE	
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	T 1.	2.	1.			
MEDIA SAMPLED ¹	A				D							 	2.	1.	2.	1.	1.
NO. OF SITES	10			-	1,000		<u> </u>						-		<u> </u>		
SAMPLING FREQUENCY	1 mo				2 yrs						<u> </u>		 		 		
EST. OBSERVATIONS PER YR.	120				500							 					
INCLUSIVE DATES OF DATA	71-73				72							<u> </u>	ļ				
AMBIENT LEVELS ²	A-65				N.O.											L	
MONITORING OBJECTIVE ³	RB				 										L		
DATA STORAGE FORM 4	s				RB .												
DATA RECORDING LAG	var				S	+											
ANALYSIS PERFORMED ⁵	S				N.O.												
DATA RETENTION PERIOD	10 ⁺ yr				N.O. 10 ⁺ yr											Γ	
SAMPLE RETENTION PERIOD	5 ⁺ yr															8 E !	
DATA IN FED. SYSTEM	N.O.				0										NOHET	0,	
AVAILABILITY OF UPDATES	Yes		+	∤	N.O.										.04		
LAB USED ⁶	A				Yes									•	*		
NO. OF LAB PERSONNEL	5				S						Ī			1			
NO. OF DEGREED CHEMISTS	+				4								-				
FORMAL LAB TRAINING PROGRAM	3				2								05				
MAJOR EQUIPMENT	0-J-T ⁺				0-J-T							7	` _				
ETHOD OF ANALYSIS	AA				AA.						_	ſ					
	EPA				EPA		T					- 1	+				
UALITY CONTROL PROCEDURES 7	I, EPA				I, EPA						T					- +	
THER T.S. MON. CAPABILITY	N.O.				MOST						-						
UTURE FOCUS OF MONITORING 8	N.O.				IS					T				+			
	N.O.				\$							-+	-+				
THER COMMENT																	

1. St. Louis City air pollution control

WATER

1. State environmental health services

MISSOURI								MEDI	A/PROGRA	M AREA							
STATE			AIR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI	ISH LDLIFE	AGRI -	OTHE
Cyanide TOXIC SUBSTANCE	_				<u> </u>		·		AGENCY	L		1		AND WI	LDLIFE	CULTURE	Ц
TORIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.		
MEDIA SAMPLED ¹			1	1	D			<u> </u>				+		1.		1.	1.
NO. OF SITES			1	1	1,000	-			 	 		 			 	 	├
SAMPLING FREQUENCY				1	2 yrs				<u> </u>	 		 		 		 	-
EST. OBSERVATIONS PER YR.			1		500				<u> </u>		 	 		 	-	↓ _	
INCLUSIVE DATES OF DATA					72				 			┼	-	 		-	
AMBIENT LEVELS ²					N.O.		<u> </u>	<u> </u>		 -		 	 	-	-		1
MONITORING OBJECTIVE 3					RB					 	 	 	 	 	+ 40		<u> </u>
DATA STORAGE FORM 4				1	s									-	0	 	
DATA RECORDING LAG				1	N.O.								 	 .	, ^		}
ANALYSIS PERFORMED ⁵				<i>-</i>	N.O.							 	-	*0*		 	├
DATA RETENTION PERIOD			1	_	10 ⁺ yr							- -		4.	r	-	├
SAMPLE RETENTION PERIOD					0											 	├
DATA IN FED. SYSTEM			T		N.O.								-		-	 	├—
AVAILABILITY OF UPDATES			+ 0	1	Yes							<u> </u>				 	┼—
LAB USED ⁶			0	1	5								ζ —		-	-	╁
NO. OF LAB PERSONNEL			~~ —		4							- *0	-		-		-
NO. OF DEGREED CHEMISTS			÷		2						·'	_		 		 	-
FORMAL LAB TRAINING PROGRAM		, *			0-J-T									-	 	 	⊢
MAJOR EQUIPMENT		4			AA									 	-	-	-
METHOD OF ANALYSIS		•	 		EPA							. ———		 		ļ	-
QUALITY CONTROL PROCEDURES 7	_	÷ —	†		I,EPA						-				<u> </u>	<u> </u>	├-
OTHER T.S. MON. CAPABILITY		1		T	MOST					_					 	-	
FUTURE FOCUS OF MONITORING 8				1	IS					-				 			
ASSISTANCE DESIRED FROM EPA9				<u> </u>	\$				- 1	+					-	 	├
OTHER COMMENT				 								ļ		.			

to the key to the codes, Table 1.

1. State environmental health services

MISSOURI	<u> </u>							MEI	IA/PROGR	AM AREA							
STATE	<u> </u>		Alr				WATER			SOLI	D WASTE	HUMAN	HEALTH	AND U	ISH ILDLIFE	AGRI - CULTURE	OTHE
TOXIC SUBSTANCE									AGENCY					AND W.	LULIFE	TCULTURE	
TONIO DOBBINATO	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	1 2.	1.	,			т——	
MEDIA SAMPLED ¹	A	A	A	1	D	w			 	+	+ 2.	 	2.	1.	2.	1.	1.
NO. OF SITES	22	10	11		1,000			†	 	†	 	 					-
SAMPLING FREQUENCY	1 mo	1 100	var		2 yrs	 	 	1	 	 	-	 	 		 -	 -	<u> </u>
EST. OBSERVATIONS PER YR.	264	120	572		500	34	 -	 	 		 	+			 	 	
INCLUSIVE DATES OF DATA	71-74	71-73	71-74		72	72-74		 	 	 	+ -	+	 		 	 	
AMBIENT LEVELS ²	A-43	A-59	A-50		168	170		 	 	 		 	 		 	 	
MONITORING OBJECTIVE ³	RB	RB	RS	<u> </u>	RB	C/E	 	 	 	+	+	 -	-		├	ļ	- -
DATA STORAGE FORM 4	s	s	s		s	s		<u> </u>	 	 	+	 		L		├ ──┤	
DATA RECORDING LAG	5 days		1 wk	 	N.O.	var		<u> </u>		 	 	 				<u> </u>	_
ANALYSIS PERFORMED ⁵	s	s	s	†	N.O.	N.O.			 	+ -	↓ .	 	<u> </u>				
DATA RETENTION PERIOD	10 ⁺ yr	10 ⁺ yr	10 ⁺ yr		10 ⁺ yr			 		├		-				<u> </u>	
SAMPLE RETENTION PERIOD	5 ⁺ vr	5 ⁺ yr	5 ⁺ yr		0	0		 	 	 	_		E D			' _{- 1}	
DATA IN FED. SYSTEM	N.O.	N.O.	N.O.		N.O.	N.O.			 	 			* _		-	«° –	
AVAILABILITY OF UPDATES	Yes	Yes	Yes		Yes	Yes				 	¥ —	 	4 -		_	o* —	
LAB USED ⁶	A	A	A		S	S			 	-	° —	├ ─	F -		⊢ ~^	` — —	
NO. OF LAB PERSONNEL	4	5	5		4	4				 	н —	├	° →		9		
NO. OF DEGREED CHEMISTS	2	3	2		2	2				⊢	≥ —	├- 、			* -	 	
FORMAL LAB TRAINING PROGRAM	0-J-T ⁺	0-J-T	0-J-T	$\neg \dashv$		0-J-T				├-	° —	├ ~			° -		
MAJOR EQUIPMENT	AA	AA	AA A		AA	AA				⊢		۵ ۲		- +	·	 	
METHOD OF ANALYSIS	EPA	EPA	EPA		EPA	EPA				- 5		+ _					
QUALITY CONTROL PROCEDURES 7	I, EPA	I, EPA	1		I, EPA					_ ≈		ر ج				 	
OTHER T.S. MON. CAPABILITY	Yes	N.O.	Yes	<u></u>		MOST				-		{		-			
FUTURE FOCUS OF MONITORING 8	IS	N.O.	IS			IS	- 										
ASSISTANCE DESIRED FROM EPA9	\$	N.O.	ş		\$	\$						├					
OTHER COMMENT			 +		-	<u> </u>						L					

- 1. State air conservation commission
- 2. St. Louis City air pollution control
- 3. St. Louis County air pollution control

WATER

- 1. State environmental health services
- 2. State clear water commission

MISSOURI								MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER			SOLID	WASTE	HIDMAN	HEAL TH	F	ISH	AGRI-	OTHE
Mercury					<u> </u>								11270.111	AND W	ILDLIFE	CULTURE	OTHE
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY					. —			
MEDIA SAMPLED ¹			3,		D		٥.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES					1,000						 	 		<u> </u>	 		
SAMPLING FREQUENCY					2 yrs						 	 	<u> </u>			-	ļ
EST. OBSERVATIONS PER YR.					500						-	 -			 -		
INCLUSIVE DATES OF DATA					72					<u> </u>		-	-			<u> </u>	
AMBIENT LEVELS ²					N.O.										ļ		
MONITORING OBJECTIVE 3					RB -							 				- '	_
DATA STORAGE FORM 4					S						ļ				<u> </u>	↓	_
DATA RECORDING LAG					N.O.							ļ			├	j	
ANALYSIS PERFORMED ⁵					N.O		-					ļ <u> </u>			 	, H	
DATA RETENTION PERIOD					10 ⁺ vr						-					. ⁶	
SAMPLE RETENTION PERIOD					0		-					 			, 40,	.——	
DATA IN FED. SYSTEM				_	N.O.										°*, —	II	
AVAILABILITY OF UPDATES					Yes									4		Ll	
LAB USED ⁶			- •		5								-	-	-		
NO. OF LAB PERSONNEL			4		4				-				_				
NO. OF DEGREED CHEMISTS			0		2								. 1				
FORMAL LAB TRAINING PROGRAM		^~	^ 		0-J-T							+	o^ _				
MAJOR EQUIPMENT		- %			AA			-									
METHOD OF ANALYSIS		* [EPA				+	-							
QUALITY CONTROL PROCEDURES 7		° +			I, EPA												
OTHER T.S. MON. CAPABILITY	_	*			MOST						4		∔				
FUTURE FOCUS OF MONITORING 8	 	\neg			IS			+	 				<u></u>				
ASSISTANCE DESIRED FROM EPA9					\$												
OTHER COMMENT								-									

1. State environmental health services

MISSOURI								MEDI	A/PROGRA	M AREA							
STATE				WATER			SOLIT	WASTE	HITMAN	HEALTH	F	SH	AGRI-				
PCB's					L							lician.	mere in	AND W	LDLIFE	CULTURE	OTHE
TOXIC SUBSTANCE	1.	2.	3.	١ 4.	1.	2.	3,	4.	AGENCY 5.	, ,					, <u> </u>		
MEDIA SAMPLED ¹		-					٦.	4.		1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES				1	1	1		-		 	 	 			 	-	ļ
SAMPLING FREQUENCY										 		 			 	├ ──	
EST. OBSERVATIONS PER YR.	-	1					<u> </u>			<u> </u>		 		<u> </u>		├	
INCLUSIVE DATES OF DATA	-				1	<u> </u>	-			 -	 	 			 	 	
AMBIENT LEVELS ²											 		-			<u> </u>	
MONITORING OBJECTIVE ³					 	ļ —						-				 	L
DATA STORAGE FORM 4						<u> </u>					 	 	⊢ ∤				
DATA RECORDING LAG					 						 	 - 				⊢	
ANALYSIS PERFORMED ⁵			<u> </u>	_							 	1	\dashv			ļ	
DATA RETENTION PERIOD				_							0 4 1 7 0	E D				√	
SAMPLE RETENTION PERIOD						<u> </u>					7	~ . —				* ·	
DATA IN FED. SYSTEM			1			 				_	047					o`	
AVAILABILITY OF UPDATES			+ 8			ļ	_			. 4	`	-			*		
LAB USED ⁶			œ .	1					_		 	-			*o		
NO. OF LAB PERSONNEL			*	†		<u> </u>					-						
NO. OF DEGREED CHEMISTS				1				403	. —		 	-		- (°	` ——		
FORMAL LAB TRAINING PROGRAM		* o				 	_	*			<u> </u>	 	 i	÷			
MAJOR EQUIPMENT		4															
METHOD OF ANALYSIS		- · <i>-</i>	†			+											
QUALITY CONTROL PROCEDURES 7					 						 						
OTHER T.S. MON. CAPABILITY		1															
FUTURE FOCUS OF MONITORING 8											 	 				 i	
ASSISTANCE DESIRED FROM EPA9					1						 		-			 	
OTHER COMMENT											 						

NEW JERSEY					·			MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER			SOLID	WASTE	HIIMAN	HEALTH	F		AGRI-	отне
Arsenic				,	•				A CENT	L			IILALIII	AND W	FISH VILDLIFE	CULTURE	UTHE
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	T		,				
MEDIA SAMPLED ¹					V.F						2.	1.	2.	1.	2.	1.	1.
NO. OF SITES					5,000					 				 	 	ļ	l
SAMPLING FREQUENCY					var				t	 -		-	 				└ ─
EST. OBSERVATIONS PER YR.					5,000	_			 		<u> </u>				-	↓	
INCLUSIVE DATES OF DATA					71-75							ļ			 	ļ	↓ .
AMBIENT LEVELS ²					N.O.						 	 	ļ		<u> </u>	<u> </u>	
MONITORING OBJECTIVE ³	-				C/E										 	└	_
DATA STORAGE FORM 4					С										↓	,1	
DATA RECORDING LAG	-				1 по										 	_	<u> </u>
ANALYSIS PERFORMED ⁵					c.s										۔ ا	.>	
DATA RETENTION PERIOD				-	10 ⁺ yr										, 04,		
SAMPLE RETENTION PERIOD					-0-										. * ^{\$} —		
DATA IN FED. SYSTEM			+ 🔊		С									ٔ ہے	+ 1,50	L	
AVAILABILITY OF UPDATES			۔ آپ		Yes										 		
LAB USED ⁶			~~ —		S								Α.				
NO. OF LAB PERSONNEL		† <i>`°</i> ,	-		30								40 T		<u> </u>		
NO. OF DEGREED CHEMISTS		*			22						J						L
FORMAL LAB TRAINING PROGRAM		,°` —			Yes							+					
MAJOR EQUIPMENT		· —			AA, GC												—
METHOD OF ANALYSIS	_	1			АРНА			 			+						
QUALITY CONTROL PROCEDURES 7					I&C								∤				
OTHER T.S. MON. CAPABILITY					MOST					_ +		-			——		
FUTURE FOCUS OF MONITORING 8					IS												
ASSISTANCE DESIRED FROM EPA9					0										 		
OTHER COMMENT																	

1. State water resources agency

NEW JERSEY								MEDI	A/PROGRA	M AREA							
STATE		ı	AIR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND UI	SH LDLIFE	AGRI - CULTURE	OTHER
Beryllium TOXIC SUBSTANCE									AGENCY	<u> </u>		1		AND WI	LULIFE	COLICKE	Ь
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹																	
NO. OF SITES		•										-			-	 -	
SAMPLING FREQUENCY												†		-	 		
EST. OBSERVATIONS PER YR.	_				i							<u> </u>			-	 	<u> </u>
INCLUSIVE DATES OF DATA															l	†	
AMBIENT LEVELS ²										<u></u>					-	 	-
MONITORING OBJECTIVE ³			T							<u> </u>			-			 	├
DATA STORAGE FORM 4													D		-	 	
DATA RECORDING LAG												, k	£			 	
ANALYSIS PERFORMED ⁵										<u> </u>	⊢ .	, 0				 	
DATA RETENTION PERIOD										_	1	· —				 -	
SAMPLE RETENTION PERIOD										0	4 _					<u> </u>	
DATA IN FED. SYSTEM										4		 	-				
AVAILABILITY OF UPDATES										. ——	_						
LAB USED ⁶						·		1				 				-	
NO. OF LAB PERSONNEL						•										 	-
NO. OF DEGREED CHEMISTS						ı										 -	
FORMAL LAB TRAINING PROGRAM	1				ı											 	
MAJOR EQUIPMENT																 	
METHOD OF ANALYSIS			•	1								 -					
QUALITY CONTROL PROCEDURES 7			5													 	<u> </u>
OTHER T.S. MON. CAPABILITY		¥ 0	, 🔠													 	
FUTURE FOCUS OF MONITORING 8		_										 				 	ļ
ASSISTANCE DESIRED FROM EPA9	ſ															├──┤	
OTHER COMMENT												 				 	

NEW JERSEY					,			MED	IA/PROGR	AM AREA							
STATE		A	IR		1		WATER			SOLII	D WASTE	HIJMA N	HEALTH	FI	SH	AGRI-	0.7917
Cadmium TOXIC SUBSTANCE					<u> </u>					<u> </u>		1		AND WI	LDLIFE	CULTURE	OTHER
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY				· · · · · · · · · · · · · · · · · · ·				
MEDIA SAMPLED ¹				'	<u> </u>		3.	 " -	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES			† 	 	5,000			 	 	 		ļ	<u> </u>	¥			
SAMPLING FREQUENCY				1	var				 	┼──	┼	ļ		35		ļ	
EST. OBSERVATIONS PER YR.					5,000				 - -	 	 		-	var		L	
INCLUSIVE DATES OF DATA				1	71-75			 	-	 	 		 	200			
AMBIENT LEVELS ²				<u> </u>	N.O.		- -	 	 	 	 	<u> </u>	' — 	74~75		 	
MONITORING OBJECTIVE ³				†	C/E				 	 	+	•		N.O.			
DATA STORAGE FORM 4				† —	C C				<u> </u>	├	-			R.B		-	
DATA RECORDING LAG					1 mo				 	 -	+			s			
ANALYSIS PERFORMED ⁵					C,S					 	, ,			1 mo		<u> </u>	
DATA RETENTION PERIOD					10 ⁺ yr					—	*° -			S			_
SAMPLE RETENTION PERIOD		-	_		-0-				i — —	 √	°*			10 ⁺ yr			
DATA IN FED. SYSTEM					С					, * _* ,				-0-			
AVAILABILITY OF UPDATES	$\neg \neg$		4		Yes				_	+ ^^ - °•	 			N.O.		7	
LAB USED ⁶			<u>م</u> • ` ·		s				-					Yes		ر نجه	
NO. OF LAB PERSONNEL			~~~		30					<u></u>				S		~ 1	
NO. OF DEGREED CHEMISTS					22				° -					30		* -	
FORMAL LAB TRAINING PROGRAM		- * ,			Yes			- '						22		پ کے	
MAJOR EQUIPMENT		4			AA,GC ⁺			í					¦	Yes		` —↓	
METHOD OF ANALYSIS					APHA									AA.GC+	- 0	′ ——	
QUALITY CONTROL PROCEDURES 7	_ •	· -			I,C		-							APHA	. *		
OTHER T.S. MON. CAPABILITY					MOST		ſ							ı,ç	- 4		
PUTURE FOCUS OF MONITORING 8					I.S		\rightarrow	-+						MOST			
ASSISTANCE DESIRED FROM EPA9					0	-											
OTHER COMMENT	-+	+				. ,-								0			

refer to the key to the codes, Table 1.

1. State water resources agency

FISH and WILDLIFE

1. State inland fisheries agency

NEW JERSEY							1.0	MEDI	A/PROGRA	M AREA				•••			
STATE STATE	-	Α.	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH LDLIFE	AGRI - CULTURE	OTHER
Chromium					1				AGENCY					•		·	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					W									V_{\perp}			
NO. OF SITES				L	5,000									35			
SAMPLING FREQUENCY					var							<u> </u>		var			
EST. OBSERVATIONS PER YR.					5,000					Ì				200			
INCLUSIVE DATES OF DATA			I		71-75								1	74-75		L.,	
AMBIENT LEVELS ²					N.O.									N.O.			
MONITORING OBJECTIVE ³				I	C/E							Τ		RB			
DATA STORAGE FORM 4					С							•		S		Ĭ	
DATA RECORDING LAG					1 mo							-		1 mo			
ANALYSIS PERFORMED ⁵					c,s						40			s			
DATA RETENTION PERIOD					10 ⁺ yr							1		10 ⁺ yr			
SAMPLE RETENTION PERIOD			Γ		-0-					_ *	, ,	I		-0-			1
DATA IN FED. SYSTEM			4		c					*0	1		1	N.O.			-
AVAILABILITY OF UPDATES			· —		Yes									Yes			
LAB USED ⁶			~		s				Τ					s		Γ .	_
NO. OF LAB PERSONNEL		\[\frac{1}{2}\]			30				<i>چ</i>					5			, —
NO. OF DEGREED CHEMISTS		* * -			22				♣ ° −	i				30	İ	7 %	<u> </u>
FORMAL LAB TRAINING PROGRAM		4			Yes			T				1		22		_ ~ _	
MAJOR EQUIPMENT		· —			AA,GC+					1				Yes		æ	
METHOD OF ANALYSIS					APHA									AA,GC		o * _	
QUALITY CONTROL PROCEDURES 7					I,C		<u> </u>							АРНА		~	
OTHER T.S. MON. CAPABILITY					MOST									1,C		>	
FUTURE FOCUS OF MONITORING 8					IS		_							S	*		
ASSISTANCE DESIRED FROM EPA9					0	Γ								0	1		
OTHER COMMENT						Γ											

1. State water resources agency

FISH and WILDLIFE

1. State inland fisheries agency

NEW JERSEY	_							MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH	AGRI - CULTURE	OTHER
Cyanide TOXIC SUBSTANCE		•		1					AGENCY			<u> </u>	·····	12.2 11.		10027010	
MEDIA SAMPLED ¹	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES				-	W					!		<u> </u>					
SAMPLING FREQUENCY			-	 	5,000					-		ļ.					
EST. OBSERVATIONS PER YR.				 	var					 	-	 					
INCLUSIVE DATES OF DATA			 	-	5,000					 -		 	<u> </u>			ļ	
AMBIENT LEVELS ²			-		71-75							ļ					
MONITORING OBJECTIVE ³					N.O.							ļ					
DATA STORAGE FORM 4	_		1	-	C/E							<u> </u>					
DATA RECORDING LAG			<u> </u>	<u> </u>	С							<u> </u>					
				1	1 mo							ļ					
ANALYSIS PERFORMED ⁵			_	_	c,s		-					ļ					
DATA RETENTION PERIOD					10 ⁺ yr							<u> </u>					
SAMPLE RETENTION PERIOD			\perp		-0-												
DATA IN FED. SYSTEM		_	ļ		С												
AVAILABILITY OF UPDATES			♣ ° -	<u> </u>	Yes								e D			1	
LAB USED ⁶			&		s							NITO	RE				<u> </u>
NO. OF LAB PERSONNEL		م	0		30						+0	NI.		-		1	
NO. OF DEGREED CHEMISTS		*			22						42					†	
FORMAL LAB TRAINING PROGRAM		0			Yes					*° 1 -		†				† :	
MAJOR EQUIPMENT		∻ −			AA,GC+					4 -		†				 	
METHOD OF ANALYSIS	^	•			APH.A			+-				 				 	
QUALITY CONTROL PROCEDURES 7	_ *				I,C				1		ļ ———	 					
OTHER T.S. MON. CAPABILITY					MOST	_										 	-
FUTURE FOCUS OF MONITORING 8			1		I,S		_			1	 	 					
ASSISTANCE DESIRED FROM EPA9					0		1	1		 		 				 	<u> </u>
OTHER COMMENT			1		1					 	 	 				 	

1. State water resources agency

NEW JERSEY								MEDI.	A/PROGRA	M AREA							
STATE		1	AIR				WATER			SOLID	WASTE	HUMAN	HEAL TH	FI	SH	AGRI-	OTHER
Lead									AGENCY	L		<u> </u>		AND WI	LDLIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2,	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					w									w	т	 -	1.
NO. OF SITES				1	5,000						_			35	N.A.	 	
SAMPLING FREQUENCY					var			-						var	var	—	
EST. OBSERVATIONS PER YR.					5,000									200		<u> </u>	
INCLUSIVE DATES OF DATA					71-75				i	<u> </u>				71-75	var 74-75	 	
AMBIENT LEVELS ²			1		N.O.					† — —	 			N.O	N.O.	 	
MONITORING OBJECTIVE ³			1	+	C/E				-		+ _			RB	5 -	†	
DATA STORAGE FORM ⁴					c						€0			S	S	 	<u> </u>
DATA RECORDING LAG		1	1	_	1 mo					 	~° [←] —			1 mo	1 mo	 	
ANALYSIS PERFORMED ⁵			→	. ——	c.s					1 4					C	 	
DATA RETENTION PERIOD			0 * -	1	10 ⁺ yr					- مه ر ش				10 ⁺ vr	10 yr	-	
SAMPLE RETENTION PERIOD		†	`o —		-0-					₹				-0-	-0-	\vdash	
DATA IN FED. SYSTEM		, o , -	1		С					_				N.O.	N.O.	 	
AVAILABILITY OF UPDATES	_	*, _	1		Yes				•					Yes	Yes	 	\vdash
LAB USED ⁶	05				s			-	_					s	S	 	r
NO. OF LAB PERSONNEL	*				30					1				30	30	t	į
NO. OF DEGREED CHEMISTS					22			ا د ه			İ			22	22	 	0
FORMAL LAB TRAINING PROGRAM					Yes			€ 1						Yes	Yes	 	4 −
MAJOR EQUIPMENT					AA,GC ⁺									AA,GC ⁺	AA,GC+	<u> </u>	° -
METHOD OF ANALYSIS					APHA									APHA	APHA	<u> </u>	~
QUALITY CONTROL PROCEDURES 7					I,C		1							I,C	I,C	 	
OTHER T.S. MON. CAPABILITY					MOST		_						-	MOST	MOST	†	
FUTURE FOCUS OF MONITORING 8					IS									IS	IN	0.7	
ASSISTANCE DESIRED FROM EPA9					0	- : I					†			0	0	~ -	
OTHER COMMENT														<u> </u>		t i	

1. State water resources agency

FISH and GAME

- 1. State inland fisheries agency
- 2. State fish and game agency

NEW JERSEY STATE	 -							MED	IA/PROGR	AM AREA							
		1	AIR				WATER			501.11	WASTE	T		т-,	ISH	1 4007	
MERCURY TOXIC SUBSTANCE					٠					SOLII	WASIE	HUMAN	HEALTH	AND	TLDLIFE	AGRI- CULTURE	отн
TOATE SEBSTANCE	1.	2.	3.						AGENCY	?							
MEDIA SAMPLED ¹			3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES		 	 	 	W				ļ					F	Т		
SAMPLING FREQUENCY		 			5,000				<u></u>	ļ				var	var		
EST. OBSERVATIONS PER YR.				 	var			 		L				var	var		
INCLUSIVE DATES OF DATA		 			5,000		 	ļ	<u> </u>	<u> </u>	L			N.A.	N.A.		
AMBIENT LEVELS ²		 	 		71-75			<u> </u>						74-75	74 - 75		
MONITORING OBJECTIVE 3			-		N.O.									N.O.	N.0.		
DATA STORAGE FORM 4			' \$		C/E			ļ		L				RB	s		
DATA RECORDING LAG			° -		С				L					S	S		
ANALYSIS PERFORMED ⁵		<u> </u>	,~ —		1 mo						**			1 mo	1 mo		
DATA RETENTION PERIOD		+ °*			c.s						0			c -	6		-
SAMPLE RETENTION PERIOD		∻ _	 		10 ⁺ yr					047				10 ⁺ vr	10 ⁺ vr	r — †	
DATA IN FED. SYSTEM		~ -			-0-					40				-0-	-0-		
AVAILABILITY OF UPDATES	÷	·			C									N.O.	N.O.		
LAB USED ⁶					Yes				_1					Yes	Yes		E D
NO. OF LAB PERSONNEL					S			_	7					c	S		A; -
NO. OF DEGREED CHEMISTS					30			ς,						30	30		<u>,</u> –
FORMAL LAB TRAINING PROGRAM	+				22			*° _1						22	22	*	-
MAJOR EQUIPMENT					Yes		_							Yes	Yes	_ 0	
METHOD OF ANALYSIS					AA,GC+	/	_							AA,GC ⁺	AA,GC ⁺	_ *	
QUALITY CONTROL PROCEDURES 7					АРНА	_								APHA	APHA	- F-	
OTHER T.S. MON. CAPABILITY					1,C									I,C	I,C	ا څ	
FUTURE FOCUS OF MONITORING 8					MOST	_	I					-+		MDST	MOST	†	
ASSISTANCE DESIRED FROM EPA9					IS									IS	IN		
OTHER COMMENT					0									0	0		

1. State water resources agency

FISH and GAME

- 1. State inland fisheries agency
- 2. State fish and game agency

	NEW JERSEY					,			MED	IA/PROGRA	M AREA							_
	STATE			AIR		1		WATER			SOLIT	WASTE	I was		т			_
	PCB 's										50211	MASIE	HUMAN	HEALTH	AND W	ISH ILDLIFE	AGRI- CULTUR	·
•	TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY			-				- COLICIO	_
	MEDIA SAMPLED ¹				1	W			 -	5.	1.	2.	1.	2.	1.	2.	1.	-
	NO. OF SITES		<u> </u>	 		var	†				 	┼		ļ	<u> </u>			_
	SAMPLING FREQUENCY					var							 					
	EST. OBSERVATIONS PER YR.			<u> </u>		N.A.	1					 -		ļ				
	INCLUSIVE DATES OF DATA					75								ļ				
	AMBIENT LEVELS ²					N.O.	<u> </u>											
	MONITORING OBJECTIVE ³				- .	C/E										£0		
	DATA STORAGE FORM 4				_	С									ر کر د	· * _ [
	DATA RECORDING LAG				_	1 mo								<u>'</u>	4,			
	ANALYSIS PERFORMED ⁵			†		c,s								_ 4	0 1 5 0]		1
	DATA RETENTION PERIOD			, *\ -		10 ⁺ yr							']		
	SAMPLE RETENTION PERIOD			~ο,		-0-							_	-+]		1
ĺ	DATA IN FED. SYSTEM	-				С						'	40,					
	AVAILABILITY OF UPDATES		* _ * _			Yes							*+					I
	LAB USED ⁶					s												I
	NO. OF LAB PERSONNEL	0	¢			30						t					I	I
	NO. OF DEGREED CHEMISTS	- ÷				22				-+	-]	I
	FORMAL LAB TRAINING PROGRAM					Yes												ĺ
l	MAJOR EQUIPMENT					AA,GC ⁺					-+							Ĺ
	METHOD OF ANALYSIS					APHA				-+								Ī
	QUALITY CONTROL PROCEDURES 7					I,C												ĺ
[OTHER T.S. MON. CAPABILITY					MOST					-+						T	_
[FUTURE FOCUS OF MONITORING 8					IS I			+									_
- [ASSISTANCE DESIRED FROM EPA9					0		1										_
ſ	OTHER COMMENT																	_

1. State water resources agency

NEW YORK STATE	-							MED:	IA/PROGR	AM AREA		_					
Arsenic	L	A	IR		1		WATER			SOLID	WASTE	HITMAN	HEALTH	F	ISH	AGRI-	
TOXIC SUBSTANCE					<u> </u>							HOFIAN	HEALIA	AND W	LLDLIFE	CULTURE	OTHE
	1.	2.	3.	4.	1.	2.	3.		AGENCY								
MEDIA SAMPLED1	A			 	+	$\overline{}$		4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES	8			 	W	D	W			W						F	
SAMPLING FREQUENCY	bi-wkly			 	381	N.O.	160		├	30						N.A.	
EST. OBSERVATIONS PER YR.	208				var	N.O.	2 yrs		ļ	quar						N.A.	
INCLUSIVE DATES OF DATA	72-75				500	400	320			120						600	
AMBIENT LEVELS ²	N.O.					71-74	72-75		ļ	74-75						74	
MONITORING OBJECTIVE ³	RB				361	346	N.O.			370						N.O.	
DATA STORAGE FORM 4					RB	C/E	C/F			RF						C/F	
DATA RECORDING LAG	3 mos				С	5	С			С	l					R.S	
ANALYSIS PERFORMED ⁵	C,S					N.O.	var			var						var	
DATA RETENTION PERIOD	10 ⁺ yr				S	N.O.	S			S					1	S	
SAMPLE RETENTION PERIOD	10 yr					N.O.	10 ⁺ yr			5 ⁺ yr						N.A.	
DATA IN FED. SYSTEM					0	N.O.	0			0				_ *^,		N.A.	
AVAILABILITY OF UPDATES	N.O.				STORET	N.O.	STORET			N.O.				₹		FDA	
LAB USED ⁶	Yes		- $+$		Yes	Yes	Yes			Yes				40		Yes	
NO. OF LAB PERSONNEL	170				С	N.O.	С			С			_ __ ∻	` —		A	
NO. OF DEGREED CHEMISTS					N.A.	и.о.	N.A.			170			*			N.O.	
PORMAL LAB TRAINING PROGRAM	25	-+			N.A.	N.O.	N.A.			25			~ †			N.O.	
AJOR EQUIPMENT	0-J-T				N.A.	N.O.	N.A.			0-J-T+		_ *					
ETHOD OF ANALYSIS	AA,GC ⁺	-+			N.A.	N.O.	N.A.			AA, GC		. ,				N.O.	
	EPA	-+	-		N.A.	N.O.	N.A.			EPA		 +	 		$\overline{}$	N.O.	
UALITY CONTROL PROCEDURES 7	EPA				N.A.	N.O.	N.A.			EPA						N.O.	
THER T.S. MON. CAPABILITY	Yes				N.A.	N.O.	N.A.			Yes						N.O.	
00707111	IN,IS				N.A.	N.O.	N.A.			IS					+	N.O.	
	\$,0				N.A.	N.O.	N.A.			\$,0		+	+			N.O.	
THER COMMENT E: Footnotes refer to the ke		1													1		

AIR

1. State air resources agency

WATER

- 1. State Public water supply agency
- 2. NY City drinking water supply agency
- 3. State water resources agency

SOLID WASTE

1. State solid waste agency

AGRICULTURE

1. State agriculture agency

NEW YORK	<u> </u>							MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	F	SH	AGRI-	OTHE
Beryllium TOXIC SUBSTANCE									AGENCY	L		Ь		AND W	LDLIFE	CULTURE	
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	1 2				
MEDIA SAMPLED ¹	A				w							 -	2.	1.	2.	1.	1.
NO. OF SITES	8				381		-	 -				1			ļ	 	 -
SAMPLING PREQUENCY	2 wks				var							 	 			 	i
EST. OBSERVATIONS PER YR.	208				5,000				-			 				ļ	-
INCLUSIVE DATES OF DATA	72-75				71-74					_		 					
AMBIENT LEVELS ²	N.O.				N.A.							 					
MONITORING OBJECTIVE ³	RB				RB							 -				ļ	
DATA STORAGE FORM 4	s				C												
DATA RECORDING LAG	3 most				2 wks							-					_
ANALYSIS PERFORMED ⁵	c,s				S S												
DATA RETENTION PERIOD	10 ⁺ yr				5 ⁺ yr											L	_
SAMPLE RETENTION PERIOD	10 ⁺ yr				0	+										. 9	
DATA IN FED. SYSTEM	N.O.	$\overline{}$			S TORET							L			*0#12	~ * * -	
AVAILABILITY OF UPDATES	Yes									-				·	. 15	`	
LAB USED ⁶	C				Yes									_	* 0 # _	L	
NO. OF LAB PERSONNEL	170				· ·		+		-				`				
NO. OF DEGREED CHEMISTS	25		-		N.A.								-	_			
FORMAL LAB TRAINING PROGRAM	0-J-T				N.A.	+							\$ 6				
MAJOR EQUIPMENT	AA, GC+				N.A.		+	+				_	402				
METHOD OF ANALYSIS	EPA				N.A.		+										
QUALITY CONTROL PROCEDURES 7	EPA				N.A.				\dashv		-	_					
OTHER T.S. MON. CAPABILITY	Yes	-+		 	N.A.	+				 '							
FUTURE FOCUS OF MONITORING 8	IN.IS		+		N.A.	+	-+		+								
	\$,0												1			I	
OTHER COMMENT																	

AIR

1. State air resources agency

WATER

1. State public water supply agency

NEW YORK								MEDI	A/PROGRA	M AREA							
STATE			AIR				WATER			SOLID	WASTE	HUMAN	HEALTH	F	ISH	AGRI-	OTHE
Chromium					<u> </u>					<u> </u>				AND W	LLDLIFE	CULTURE	UTHE.
TOXIC SUBSTANCE	1.	2.	3,	4.	1.	2.	3.	4.	AGENCY				, —		,	T	
MEDIA SAMPLED ¹				 	W.	D	y .	4,	5.	1.	2.	1.	2.	1.	2,	1.	1.
NO. OF SITES			1			† -				h.	ļ	-	<u> </u>	 		F	
SAMPLING FREQUENCY			† 	 	381 var	N.O.	160 bi-yr		-	30				 	 	N.A.	L
EST. OBSERVATIONS PER YR.					+	4,000	320			quar				<u> </u>	ļ	N.A.	
INCLUSIVE DATES OF DATA			1	† · · · ·		71-74	 			120				_		600	
AMBIENT LEVELS ²			 		N.A.	346	72~75 361			74-75 370		 		ļ	<u> </u>	74	
MONITORING OBJECTIVE 3			·	 	1 — —	†	 							<u> </u>		N.O.	
DATA STORAGE FORM 4	_		 		RB C	C/E S	C/E	-		RB		<u> </u>				C/E	
DATA RECORDING LAG				 	 	N.O.	С			С		ļ		<u> </u>		R,S	
ANALYSIS PERPORMED ⁵			<u> </u>	+ —	S		var			var					ļ	var	
DATA RETENTION PERIOD			 	-	+	N.O.	S 10 ⁺ vr			S +						S	
SAMPLE RETENTION PERIOD			_		0	N.O.	0			5 ⁺ yr						N.A.	
DATA IN FED. SYSTEM			*3		 					0		ļ		_		var	
AVAILABILITY OF UPDATES			o 4 -	<u> </u>	STORET		STORET			N.O.						FDA	
AB USED ⁶			^ر ۍ —		Yes	Yes	Yes			Yes					ļ	Yes	
O. OF LAB PERSONNEL	+	. 04			С	N.O.	С			С				⋄		A	
O. OF DEGREED CHEMISTS		*	-		N.A.	N.O.	N.A.			170			- 0	٠ <u> </u>		N.O.	
TORMAL LAB TRAINING PROGRAM	_ 。	<i>~</i> —				N.O.	N.A.			25			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			N.O.	
AJOR EQUIPMENT	*				N.A.	N.O.	N.A.			O-J-T			*			N.O.	
METHOD OF ANALYSIS	†				N.A.	N.O.	N.A.			AA,GC MS+			* —			N.O.	
UALITY CONTROL PROCEDURES 7					N.A.	N.O.	N.A.			EPA		<u>ہ</u>				N.O.	
THER T.S. MON. CAPABILITY	-				R.A.	N.O.	N.A.			EPA	'	* 1				N.O.	
UTURE FOCUS OF MONITORING 8	\rightarrow				N.A.	N.O.	N.A.			Yes		. 4	I			N.O.	
SSISTANCE DESIRED FROM EPA9					N.A.	N.O.	N.A.			IS						N.O.	
THER COMMENT					N.A.	N.O.	N.A.			\$,0						N.O.	

- 1. State public water supply agency
- 2. N.Y. City drinking water supply agency
- 3. State water resources agency

SOLID WASTE

1. State solid waste agency

AGRICULTURE

1. State agriculture agency

	NEW YORK								MEDI	A/PROGRA	M AREA							
	STATE		A:	1 R		1		WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND UT	SH LDLIFE	AGRI - CULTURE	отн
	Cadmium									AGENCY	·			-	A.15 HZ	LDLIFE	LCOLLOKE	<u> </u>
*	TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1
	MEDIA SAMPLED ¹					¥	D	W			, is						F	 •
	NO. OF SITES					381	N.O.	160			30						N.A.	
	SAMPLING FREQUENCY				<u> </u>	var	N.O.	2 yrs			guar						N.A.	—
	EST. OBSERVATIONS PER YR.] 1			5,000	4,000	320			120						600	\vdash
	INCLUSIVE DATES OF DATA			<u> </u>		71-74	71-74	72-75		<u> </u>	74-75					1	74	T
	AMBIENT LEVELS ²					N.A.	346	361			370						N.O.	+-
	MONITORING OBJECTIVE ³					RB	C/E	C/E		<u> </u>	RB						C/F	†
	DATA STORAGE FORM 4			<u> </u>		С	s	ç			С					†	R,S	†—
	DATA RECORDING LAG				1 _	2 wks	N.O.	var			var					1	V T	+
	ANALYSIS PERFORMED ⁵		1			s	N.O.	s			s					+	s	+-
	DATA RETENTION PERIOD		1	<u> </u>	-	5 ⁺ yr	N.O.	10 ⁺ yr			5 ⁺ yr					_	N.A.	1
	SAMPLE RETENTION PERIOD			⊥ .		0	N.O.	0		<u> </u>	0		Γ^{-}				1	1
	DATA IN FED. SYSTEM		<u> </u>	T 40		STORET	N.O.	STORET			N.O.				T		FDA	
	AVAILABILITY OF UPDATES			o	<u> </u>	Yes	Yes	Yes			Yes				- Q		Yes	+
	LAB USED ⁶		<u>i</u>	~~		С	N.O.	С			С				٠ <u>-</u>	1	A	+-
	NO. OF LAB PERSONNEL] ,	*		N.A.	N.O.	N.A.			170			1	~~		N.O.	+-
	NO. OF DEGREED CHEMISTS		*	1		N.A.	N.O.	N.A.			25			*		1	N.O.	+-
	FORMAL LAB TRAINING PROGRAM		<i>چ</i> _			N.A.	N.O.	N.A.		-	0-J-T			, * 0		†	N.O.	+-
	MAJOR EQUIPMENT		♣			N.A.	N.O.	N.A.			AA,GC			- ۲			N.O.	+-
	METHOD OF ANALYSIS	<u> </u>				N.A.	N.O.	N.A.			EPA		\mathbf{I}^{-}	·			N.O.	+-
	QUALITY CONTROL PROCEDURES 7		1			N.A.	N.O.	N.A.			EPA				1	1	N.O.	+
	OTHER T.S. MON. CAPABILITY				1	N.A.	N.O.	N.A.			Yes				1	 	N.O.	+-
	FUTURE FOCUS OF MONITORING 8				I	N.A.	N.O.	N.A.			IS					+	N.O.	+-
	ASSISTANCE DESIRED FROM EPA9					N.A.	N.O.	N.A.			\$,0					†	N.O.	+-
	OTHER COMMENT														†	 	+ N.U.	+-

- 1. State public water supply agency
- 2. N.Y. City drinking water supply agency
- 3. State water resources agency

SOLID WASTE

1. State solid waste agency

AGRICULTURE

1. State agriculture department

NEW YORK STATE								MED	IA/PROGRA	M AREA	_						
			AIR		1		WATER			SOLID	WASTE	HITMAN	HEALTH	F	ISH	AGRI-	
Cyanide TOXIC SUBSTANCE										<u> </u>				AND W.	ISH LLDLIFE	CULTURE	OTHER
	1.	2.	3.	4.	1.	2.	3.	, ,	AGENCY	т		 -					
MEDIA SAMPLED ¹			 		K	W	 3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES		1	 	 -	381	160	 		-	 		 					
SAMPLING FREQUENCY		1	 	·	1		 	├									
EST. OBSERVATIONS PER YR.		1			var 5,000	320	 			 -							
INCLUSIVE DATES OF DATA		 	†		71-74	72-75	 	ļ									
AMBIENT LEVELS ²		 	 	 	 	346		ļ — —									
MONITORING OBJECTIVE ³		<u> </u>		-	N.A.	-											
DATA STORAGE FORM 4			 		RP .	C/E	 										
DATA RECORDING LAG			 	' –	C	С											
ANALYSIS PERFORMED ⁵			+	-	2 wks	var							[
DATA RETENTION PERIOD		<u> </u>	+		S 5 ⁺ yr	S 10 ⁺ yr			ļ								٥.
SAMPLE RETENTION PERIOD			+ 🔊													KE,	_
DATA IN FED. SYSTEM		<u> </u>	4 − 1		0	0										1,208 6,2	
AVAILABILITY OF UPDATES			~° −			STORET									402		
LAB USED ⁶			* - 		Yes	Yes									7		
NO. OF LAB PERSONNEL		- *	' - 		C	С							_	1			
NO. OF DEGREED CHEMISTS			t — —		N.A.	N.A.							- 3	_			
FORMAL LAB TRAINING PROGRAM		~~ -	 		N.A.	N.A.]		401				
MAJOR EQUIPMENT	_	*	1			N.A.					_	_	T				
METHOD OF ANALYSIS			 		N.A.	N.A.						[
QUALITY CONTROL PROCEDURES 7					N.A.	N.A.				_	4						
OTHER T.S. MON. CAPABILITY					N.A.	N.A.											
FUTURE FOCUS OF MONITORING 8						N.A.											
ASSISTANCE DESIRED FROM EPA9	-+					N.A.									$\neg +$		
OTHER COMMENT					N.A.	N.A.											

- 1. State public water supply agency
- 2. State water resources agency

NEW YORK								MEDI	A/PROGRA	M AREA							
STATE		•	IR				WATER			SOLID	UACTE	HUMAN	UE AT TU		SH	AGR1-	OTHER
Lead					i		WAIER			JOET	MASIL	noran	ILKEIII	AND WI	LDLIFE	CULTURE	OTHER
TOXIC SUBSTANCE		· · · · · · · · · · · · · · · · · · ·	,	,	,				AGENCY					,	,	_	
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2,	1.	2,	1.	2.	1.	1.
MEDIA SAMPLED ¹	A		<u> </u>		W	D	W			W		В		l		F	
NO. OF SITES	8				381	N.O.	160			30		N.A.				N.A.	
SAMPLING FREQUENCY	bi-wkly				var	N.O.	Bi-yr			Quar		N.A.		l		N.A.	
EST. OBSERVATIONS PER YR.	208				5,000	4,000	320			120		N.O.				600	
INCLUSIVE DATES OF DATA	72-75			[71-74	71-74	72-75			74-75		71-75				74	
AMBIENT LEVELS 2	A-116				E.A.	346	361			370		N.O.				N.O.	
MONITORING OBJECTIVE 3	RB				RB	C/F	C/E			RB					Γ	C/F	!
DATA STORAGE FORM 4	S				С	S	c			С		С			Ţ	R,S	i
DATA RECORDING LAG	3 mos	CITY			2 wks	N.O.	var			var		var				var	
ANALYSIS PERFORMED ⁵	c,s	×			S	N.O.	S			s		S			9	s	†
DATA RETENTION PERIOD	10 ⁺ yr				5 ⁺ yr	N.O.	10 ⁺ yr			5 ⁺ yr		10 yr			æ. ₩ —	N.A.	
SAMPLE RETENTION PERIOD	10 yrs	FROM			0	N.O.	0			0		var			0	var	
DATA IN FED. SYSTEM	N.O.				STORE		STORET			N.O.		CDC			1	FDA	†
AVAILABILITY OF UPDATES	Yes	NI		<u> </u>	Yes	Yes	Yes			Yes		Yes			~ — 0	Yes	1
LAB USED ⁶	С	OBTAINED			c	N.O.	С			С		A			×	A	†
NO. OF LAB PERSONNEL	170	DATA			N.A.	N.O.	N.A.			170		170		Η.		N.O.	\
NO. OF DEGREED CHEMISTS	25		<u> </u>		N.A.	N.O.	N.A.			25		25		- 6		N.O.	
FORMAL LAB TRAINING PROGRAM	0-J-T	- 8			N.A.	N.O.	N.A.	·		0-J-T		0-J-T ⁺	-	+ ≈	-	N.O.	
MAJOR EQUIPMENT	AA,GC+	-		<u> </u>	N.A.	n.o.	N.A.			AA,GC		AA,GC ⁺		t		N.O.	
METHOD OF ANALYSIS	EPA				N.A.	N.O.	N.A.			EPA		FDA FDA	· · · · · ·		1	N.O.	†
QUALITY CONTROL PROCEDURES 7	EPA	-	1		N.A.	N.O.	N.A.			EPA		I, FDA	<u> </u>	1	T	N.O.	†
OTHER T.S. MON. CAPABILITY	Yes		1		N.A.	N.O.	N.A.			Yes		Yes			 	N.O.	<u> </u>
FUTURE FOCUS OF MONITORING 8	IN,IS		† 	†	N.A.	х.о.	N.A.			IS		IN		 	 	N.O.	
ASSISTANCE DESIRED FROM EPA9					N.A.	N.O.	N.A.			\$,0		ş		 	 	N.O.	†
OTHER COMMENT												† · · · ·		 	t	 	†

AIR

1. State air resources agency

WATER

- 1. State public water supply agency
- 2. N.Y. City drinking water supply agency
- 3. State water resources agency

SOLID WASTE

1. State solid waste agency

AGRICULTURE

1. State agriculture agency

NEW YORK								MEDI	A/PROGRA	M AREA						7	
STATE		A	IR				WATER	*****		SOLID	WASTE	HUMAN	HEALTH	FI	SH	AGRI-	OTHER
Mercury	ļ — —	-			<u> </u>					<u></u>				AND WI	LDLIFE	CULTURE	UTHER
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3,	4.	AGENCY 5.	1.	2.	1.	2.	1.	2.	т.	
MEDIA SAMPLED ¹	A				"	D	¥			W				т		1.	1.
NO. OF SITES	8				381	N.O.	160			30				15		F N.A.	<u> </u>
SAMPLING FREQUENCY	bi-wkly				var	N.O.	hi-yr			cuar			 	var	_	N.A.	 -
EST. OBSERVATIONS PER YR.	208	_			5,000	4,000	320			120				1,000		 	-
INCLUSIVE DATES OF DATA	72-75				71-74	71-74	72-75			74-75			 	73-74		600 74	<u> </u>
AMBIENT LEVELS ²	к.о.				N.A.	346	361			370				363		N.O.	
MONITORING OBJECTIVE 3	RB				RB	C/E	E/C			RB		-	 	C/F,RP		 	
DATA STORAGE FORM 4	s	····		-	С	S	С			С		<u> </u>	_	c, r, Nr		C/F	
DATA RECORDING LAG	3 шов				2 wks	N.O.	var			var			-	3		R,S	
ANALYSIS PERFORMED ⁵	c,s				S	N.O.	S			S						var	
DATA RETENTION PERIOD	10 yr				5 ⁺ yr	N.O.	10 ⁺ yr		· -	5 ⁺ yr			Q —	None		S	
SAMPLE RETENTION PERIOD	10 yrs				0	N.O.	0			0			M	Yes		N.A.	
DATA IN FED. SYSTEM	N.O.				STORET		STORET			N.O.			* —	N.O.		var	
AVAILABILITY OF UPDATES	Yes				Yes	Yes	Yes			Yes			-	N.O.		FDA	<u> </u>
LAB USED ⁶	С				С	N.O.	c			C			-			Yes	
NO. OF LAB PERSONNEL	170				N.A.	N.O.	N.A.			170		°		A 4		A N.O.	
NO. OF DEGREED CHEMISTS	25				N.A.	N.O.	N.A.			25		_		5		N.O.	
PORMAL LAB TRAINING PROGRAM	0-J-T				N.A.	N.O.	N.A.			0-J-T		- +		0-J-T			
MAJOR EQUIPMENT	AA,GC+				N.A.	N.O.	N.A.			AA,GC		- ≱				N.O.	
METHOD OF ANALYSIS	EPA				N.A.	N.O.	N.A.			EPA		- 1		AA,GC		N.O.	
QUALITY CONTROL PROCEDURES 7	EPA				N.A.	N.O.	N.A.			EPA				I,C		N.O.	
OTHER T.S. MON. CAPABILITY	Yes				N.A.	N. O.	N.A.			Yes				AA .		N.O.	
FUTURE FOCUS OF MONITORING 8	IN,IS				N.A.	N.O.	N.A.			IS				Yes		N.O.	
ASSISTANCE DESIRED FROM EPA9	\$.0				N.A.	N.O.	N.A.							IS,IN	-	N.O.	
OTHER COMMENT	177						и.н.			\$,)				\$		N.O.	 -

AIR

1. State air resources agency

WATER

- 1. State public water supply agency
- 2. N.Y. City drinking water supply agency
- 3. State water resources agency

SOLID WASTE

1. State solid waste agency

FISH and WILDLIFE

1. State Fish and Wildlife agency

AGRICULTURE

1. State agriculture department

V=- von								MEDI	A/PROGRA	M AREA		-					
NEW YORK STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH LDLIFE	AGRI- CULTURE	OTHER
PCB's	-				·				AGENCY								
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹														Т		F	
NO. OF SITES			Ī											15		N.A.	
SAMPLING FREQUENCY														var		N.A.	
EST. OBSERVATIONS PER YR.									l					1,000		300	
INCLUSIVE DATES OF DATA					I									73-74		74	
AMBIENT LEVELS ²														363		N.O.	
MONITORING OBJECTIVE ³													I	C/E, RP		C/E	
DATA STORAGE FORM 4											ì			S		R,S	
DATA RECORDING LAG												Τ_		-		var	
ANALYSIS PERFORMED ⁵	,												1	NONE		S	
DATA RETENTION PERIOD				_							¥.	9		Yes		N,A,	
SAMPLE RETENTION PERIOD											ر ° 4	1		N.O.		var	
DATA IN FED. SYSTEM			₽°9								1,40 A.E.			N.O.		FDA	
AVAILABILITY OF UPDATES		Ī	* 0 &							*,_	1					Yes	
LAB USED ⁶		_ [≉] ₁	50RED						T-					A		A	
NO. OF LAB PERSONNEL		40								<u> </u>				4		N.O.	
NO. OF DEGREED CHEMISTS	L ~							~ ~		<u> </u>		1		5		N.O.	
FORMAL LAB TRAINING PROGRAM	40)							40	l			<u> </u>		0-J-T		N.O.	
MAJOR EQUIPMENT	`					1				<u> </u>				AA,GC		N.O.	
METHOD OF ANALYSIS										<u> </u>				I,C		N.O.	
QUALITY CONTROL PROCEDURES 7						F				<u> </u>		1	<u> </u>	AA		M/P.	
OTHER T.S. MON. CAPABILITY						_ 1						<u> </u>		Yes		N.O.	
FUTURE FOCUS OF MONITORING 8										1				IS,IN		N.O.	
ASSISTANCE DESIRED FROM EPA9												<u> </u>		\$		N.O.	
OTHER COMMENT									<u> </u>	<u> </u>	1						

NOTE: Footnotes refer to the key to the codes, Table 1.

FISH and WILDLIFE

1. State fish and wildlife agency

AGRICULTURE

1. State agriculture agency

	NORTH CAROLINA								MEDI	A/PROGRA	M AREA							
	STATE	-	1	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	F	ISH ILDLIFE	AGRI -	OTHER
	Arsenic		-							AGENCY	<u> </u>		L—_		AND K	ILDLIFE	CULTURE	1
*	TOXIC SUBSTANCE	1.	2.	3.	4.	1,	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	
	MEDIA SAMPLED ¹		_		1	D	W							+	 ^` -			1.
	NO. OF SITES					3,800	400						<u> </u>			+	F,T	├
	SAMPLING FREQUENCY					6 mos	1 yr							 		 	N.A.	
	EST. OBSERVATIONS PER YR.					5,000	400							1	<u> </u>		100	 -
	INCLUSIVE DATES OF DATA					71-74	71-74							<u> </u>	<u> </u>	 	71-74	
	AMBIENT LEVELS ²					318	318							—		 	N.O.	
	MONITORING OBJECTIVE ³					RP	RP,CE							t		<u> </u>	RP -	
	DATA STORAGE FORM 4			_ <		С	С							 	<u> </u>	1	s	i
	DATA RECORDING LAG			4	4	1 day	1 mo							† 	<u> </u>		1 vk	
	ANALYSIS PERFORMED ⁵			۰.		С	s							1		 	C C	
	DATA RETENTION PERIOD			÷ −		10 yrs	5 yrs						,	r	-		10 ⁺ yr	
217	SAMPLE RETENTION PERIOD			່		2 wk	-0-					NOT	MON	I T O R	E D	_	-0-	
•	DATA IN FED. SYSTEM		۶ ا			N.O.	STORET							1		1	N.O.	
	AVAILABILITY OF UPDATES		٨,			Yes	Yes								<u> </u>		-	
	LAB USED ⁶		° -			A	A									†	Yes	
	NO. OF LAB PERSONNEL					18	27										50	
	NO. OF DEGREED CHEMISTS					3	20									-	30	
	FORMAL LAB TRAINING PROGRAM					0-J-T ⁺	0-J-T ⁺								-	 	0-J-T ⁺	
	MAJOR EQUIPMENT					GC,AA	GC,AA										GC,AA ⁺	
	METHOD OF ANALYSIS					EPA .	EPA										FDA AOAC	<u> </u>
	QUALITY CONTROL PROCEDURES 7					I,C	I,C											
	OTHER T.S. MON. CAPABILITY					MOST	MOST							-			I,C MOST	
	FUTURE FOCUS OF MONITORING 8					IN	S										IN	
	ASSISTANCE DESIRED FROM EPA9				<u></u>	S,0	T										S	
	OTHER COMMENT															-	 	

- 1. State drinking water supply agency
- 2. State water pollution control agency

AGRICULTURE

1. State agriculture department

NODEL CAROLENA							-	MEDI	A/PROGRA	M AREA							
NORTH CAROLINA STATE			AIR				WATER			SOLID	WASTE	HUMAN	HEAL TH	FI AND WI	SH LDLIFE	AGRI - CULTURE	OTHER
Beryllium		_		_	1				AGENCY							1	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹																	
NO. OF SITES				1													
SAMPLING FREQUENCY					<u> </u>												
EST. OBSERVATIONS PER YR.		l			<u> </u>												
INCLUSIVE DATES OF DATA				I .													
AMBIENT LEVELS ²				Т -	1												
MONITORING OBJECTIVE 3			I														
DATA STORAGE FORM 4				٥													1
DATA RECORDING LAG				·												1	
ANALYSIS PERFORMED ⁵			Α,	1												1	
DATA RETENTION PERIOD			* -											1		Î	
SAMPLE RETENTION PERIOD		Τ -	•		i								T				T
DATA IN FED. SYSTEM		T %	1		1												_
AVAILABILITY OF UPDATES		_0"	Ī								\Box	RED				✝ ू	€ V -
LAB USED ⁶		-								Π.	HITO	_				+	. —
NO. OF LAB PERSONNEL										4,					Η	, 4 × -	
NO. OF DEGREED CHEMISTS								1	٠,٠						4		
FORMAL LAB TRAINING PROGRAM				<u> </u>				<i>h</i> (·					├ <i>`</i>	o ⁵	1	
MAJOR EQUIPMENT				<u> </u>		.1			1								i
METHOD OF ANALYSIS								1		I				† -	1	1	
QUALITY CONTROL PROCEDURES 7					_												1
OTHER T.S. MON. CAPABILITY		}			L	L							1	1			T -
FUTURE FOCUS OF MONITORING 8														1		1	T
ASSISTANCE DESIRED FROM EPA9													1			1	<u> </u>
OTHER COMMENT														1	<u> </u>	1	†

NORTH CAROLINA STATE								MEDI	A/PROGRA	M AREA							
			AIR				WATER			SOLI	D WASTE	HUMAN	HEALTH	F	ISH	AGRI-	
Cadmium TOXIC SUBSTANCE												1.0.22.		AND W	ILDLIFE	CULTURE	OTHER
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY		-		·				
MEDIA SAMPLED ¹			1	} 		 	3.	"-	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES		_	<u> </u>	 	D	W		 	 -	 	 _	F,B				F,T	
SAMPLING FREQUENCY		<u> </u>	1	 	3,800	400		 	-			N.A.				N.A.	
EST. OBSERVATIONS PER YR.		<u> </u>	†	 	6 mos	1 yr 400			-		- 	N.A.				N.A.	
INCLUSIVE DATES OF DATA		<u> </u>	 	 	71-74	71-74					-	30				100	
AMBIENT LEVELS ²		 	 	 	318	318	<u> </u>				ļ.,	71-74				71-74	
MONITORING OBJECTIVE 3						├					 	318				N.O.	
DATA STORAGE FORM 4			 	-	RP	RP,CE					 	RP			ļ	RP	
DATA RECORDING LAG		 -	 		C	С						S]	S	
ANALYSIS PERFORMED ⁵			+ 🔊		1 day	1 mo						1 day			_	1 vk	
DATA RETENTION PERIOD			04		h ————						<u>-</u> .	С				С	
SAMPLE RETENTION PERIOD					10 yrs 2 wks							10 yrs			۵ _	10 ⁺ yr	
DATA IN FED. SYSTEM		+°¢,			N.O.	-0-					_	2 wks			α	-0-	
AVAILABILITY OF UPDATES		*	,			STORET					E D	N.O.		(N.O.	
LAB USED ⁶		_	 		Yes	Yes					*	Yes				Yes	
NO. OF LAB PERSONNEL	- * ₀		 			A					<u>. </u>	Α		× 0 —]	A	
NO. OF DEGREED CHEMISTS					18	27					≥ —	18		_ ⊁		50	
FORMAL LAB TRAINING PROGRAM	- $+$				3 +	20				<	·	3		- 4		30	
MAJOR EQUIPMENT					0-J-T ⁺	0-J-T ⁺				*		0-J-T		. 0		0-J-T ⁺	
METHOD OF ANALYSIS					GC,AA	GC,AA				_ _F		GC,AA+		≈ .		GC.AA ⁺	
QUALITY CONTROL PROCEDURES 7	+				EPA	EPA				- 0		FDA]		FDA AOAC	
OTHER T.S. MON. CAPABILITY					I,C	I,C				≥		I,C		1		I.C	
FUTURE FOCUS OF MONITORING 8			-+	+	MOST	MOST					,	MOST				MOST	
ASSISTANCE DESIRED FROM EPA9	-+				IN S,O	s						s	I			IN	
OTHER COMMENT					5,0	T						5,0				s	

- 1. State drinking water supply agency
- 2. State water pollution control agency

HUMAN HEALTH

1. State health department

AGRICULTURE

1. State agriculture department

	STATE	•								A/PROGRA								
	Chromium			AIR				WATER			SOLID	WASTE	HUMAN	HEALTH	F	ISH ILDLIFE	AGRI-	E OTHER
	TOXIC SUBSTANCE									AGENCY			<u> </u>		AND W	ILDLIFE	CULTURE	OTHE
•		1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.			
ŀ	MEDIA SAMPLED ¹			<u> </u>		D	W							 -		2.	1.	1.
- 1	NO. OF SITES		ļ			3,800	400	1				 	 	 	├ ──-	 -	 	
- 1	SAMPLING FREQUENCY					6 mos	1 yr						 	 	-		L	
L	EST. OBSERVATIONS PER YR.					5,000	400						 			ļ		
- 1	INCLUSIVE DATES OF DATA					71-74			-				 			ļ		
<u> </u>	AMBIENT LEVELS ²					318	318						-					
L	MONITORING OBJECTIVE ³				1	RP	RP,CE						 					
L	DATA STORACE FORM 4			1	+ -	c	C											
	DATA RECORDING LAG				•	1 day	1 mo							ļ				
L	ANALYSIS PERFORMED ⁵					C	S											
L	DATA RETENTION PERIOD			\vdash	۰	_	-											
L	SAMPLE RETENTION PERIOD			-	,	2 wks	5 yrs									_	e D	
	DATA IN FED. SYSTEM			40	† –											7,170	RL	
Γ	AVAILABILITY OF UPDATES		 	[*] ^ —	 	N.O.	STORET							1	'A C	, , , I		
	LAB USED ⁶		+ *0			Yes	Yes							, o	٠.			
	NO. OF LAB PERSONNEL			<u> </u>	 	A	A							H O	7			
	NO. OF DEGREED CHEMISTS		° -	 	+	18	27			4				_ [
	FORMAL LAB TRAINING PROGRAM	- +		 	 	3 +	20 +						1					
	MAJOR EQUIPMENT				 	0-J-T+	0-J-T ⁺					1					+	
	METHOD OF ANALYSIS					GC,AA	GC,AA											
-	QUALITY CONTROL PROCEDURES 7				 	EP A	EPA											
	OTHER T.S. MON. CAPABILITY			· · · · · · ·	 	1,C	1,0											
_	FUTURE FOCUS OF MONITORING 8				-	MOST	MOST											
	ASSISTANCE DESIRED FROM EPA9				┼	IN	s				T							
-	THER COMMENT				<u> </u>	s,o	T			T				+				

- 1. State drinking water supply agency
- 2. State water pollution control agency

NORTH CAROLINA								MEDI	A/PROGRA	M AREA							
STATE			AIR	1			WATER			SOLID	WASTE	HIDAAN	WE AL TO	F	ISH	AGRI-	
Cyanide										30211	MASIE	HUMAN	HEALTH	AND W	ILDLIFE	CULTURE	OTHE
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.			AGENCY								
MEDIA SAMPLED ¹		 	, , , , , , , , , , , , , , , , , , ,				3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES		 	 		W					 _	 _	ļ	ļ				
SAMPLING FREQUENCY		†	 		400					<u> </u>			L			L	
EST. OBSERVATIONS PER YR.			 		1 yr							L					Γ_
INCLUSIVE DATES OF DATA				+	400					<u> </u>							
AMBIENT LEVELS ²			-	_	71-74 N.O.												
MONITORING OBJECTIVE ³		 	-	-+												+ 60	
DATA STORAGE FORM 4		 	•		RP,CE										L ,	0	
DATA RECORDING LAG			° -		<u> </u>			-							*0*1,		
ANALYSIS PERFORMED ⁵		├ ^	~~ -+		l mo										40	,	
DATA RETENTION PERIOD				-													
SAMPLE RETENTION PERIOD		*0,			yrs								'				
DATA IN FED. SYSTEM		\downarrow \dashv			-0-								_				
AVAILABILITY OF UPDATES	- *0	-	 +		STORET							· · ·	405				
LAB USED ⁶	— · .				es					↓		_	* _				
NO. OF LAB PERSONNEL					A						'						
NO. OF DEGREED CHEMISTS				2													
FORMAL LAB TRAINING PROGRAM	+			2						l							
MAJOR EQUIPMENT	+				-J-T ⁺						4						
METHOD OF ANALYSIS	-				C,AA ⁺					_							
QUALITY CONTROL PROCEDURES 7					PA A												
OTHER T.S. MON. CAPABILITY			+		,C												
FUTURE FOCUS OF MONITORING 8					OST												
ASSISTANCE DESIRED FROM EPA9				S													
OTHER COMMENT				Т													
IE: Footnotes refer to the key																\rightarrow	

1. State water pollution control agency

NORTH CAROLINA								MEDI	A/PROGRA	M AREA							
STATE			AIR		1		WATER			SOLID	WASTE	HIMAN	HEALTH	F	ISH	AGRI -	F
Lead TOXIC SUBSTANCE												III. III.	III.ALTII	AND W	ISH ILDLIFE	CULTURE	OTHER
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.			AGENCY								
MEDIA SAMPLED ¹							3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES			 		D	W						F,B				F,T	L
SAMPLING FREQUENCY		<u> </u>	 		3,800	400						N.A.				i.a.	L
EST. OBSERVATIONS PER YR.			† · · ·		6 mos	l yr						N.A.			<u> </u>	N.A.	
INCLUSIVE DATES OF DATA			 		71-74	400 71-74						30				100	
AMBIENT LEVELS ²		<u> </u>			318	318						71-74			ļ.	71-74	
MONITORING OBJECTIVE 3						+					: -	318				N.O.	
DATA STORAGE FORM 4			 		RP C	RP,CE						ļ					
DATA RECORDING LAG			 	_	1 day	1 mo					_	S			_	s	
ANALYSIS PERFORMED ⁵			 	-	C C	-					<u> </u>	1 day			۹	1 wk	
DATA RETENTION PERIOD			 		10 yrs	S					₩	C			₩ ~ —	C	
SAMPLE RETENTION PERIOD			+		2 wks	-0-					° -	10 yrs_			°	10 ⁺ yr	
DATA IN FED. SYSTEM		_	₩ 1		N.O.						~ <u></u>	2 wks			~	<u>−0−</u>	
AVAILABILITY OF UPDATES			, ~° —		Yes	STORET Yes				<	· —	и.о.	}		· —	N.O.	
LAB USED ⁶		_ ~	,~ —		A	A					·	Yes		>:		Yes	
NO. OF LAB PERSONNEL		*0			18	27	-					Α				Α	
NO. OF DEGREED CHEMISTS		~			3	20				- 0		18		_ 0		50	
FORMAL LAB TRAINING PROGRAM	— ,	0			0-J-T ⁺	0-J-T ⁺				. ≥		3		. ≥		30	
MAJOR EQUIPMENT	- ,				GC,AA ⁺	GC,AA	-			- +		0-J-T +				0-J-T ⁺	
METHOD OF ANALYSIS					EPA	EPA						GC,AA ⁺				GC,AA ⁺	
QUALITY CONTROL PROCEDURES 7					I,C	I,C						FDA				AOAC	
OTHER T.S. MON, CAPABILITY					MOST	MOST						I,C				I,C	
FUTURE FOCUS OF MONITORING 8					IN	s						MOST				MOST	
ASSISTANCE DESIRED FROM EPA9					5,0	Т						S				IN	
OTHER COMMENT					,,							S.0				s	

NOT MONITORED

WATER

- 1. State drinking water supply agency
- 2. State water pollution control agency

SOLID WASTE

NOT MONITORED

HUMAN HEALTH

1. State health department

FISH AND WILDLIFE

NOT MONITORED

AGRICULTURE

NORTH CAROLINA STATE								MED	IA/PROGRA	AM AREA							
			AIR				WATER			SOLI	D WASTE			Г -		т	
Mercury TOXIC SUBSTANCE					ــــــــــــــــــــــــــــــــــــــ					SULI	D WASTE	HUMAN	HEALTH	AND W	ISH ILDLIFE	AGRI - CULTURE	отн
TOXIC SUBSTANCE	1.	2.	3.						AGENCY					-		STEERL	Ь
MEDIA SAMPLED ¹			 	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1
NO. OF SITES			 	 	W		<u> </u>		ļ	↓		F.B				F,T	
SAMPLING FREQUENCY			 	 -	400				ļ			N.A.				r.A.	
EST. OBSERVATIONS PER YR.			 -		1 yr				ļ	L		N.A.				N.A.	<u> </u>
INCLUSIVE DATES OF DATA			 		400					L		30				100	\vdash
AMBIENT LEVELS ²			 	 	71-74 N.O.					L		71-74				71-74	
MONITORING OBJECTIVE 3			 -	├	├ ── -							N.O.				N.O.	
DATA STORAGE FORM 4				٠.	RP.CE					<u></u>	_	RP		-		RP	
DATA RECORDING LAG			 	_	С							S		Ω.		S	
ANALYSIS PERFORMED ⁵					1 mo						_	1 day		ш		l wk	
DATA RETENTION PERIOD			⊢		5						_	С		0		C	
SAMPLE RETENTION PERIOD			٠ •		5 yrs						Q =	10 yrs		1 1		10 ⁺ vr	
DATA IN FED. SYSTEM	+		~° -		-0-						e:	2 vks		~ †		-0-	
AVAILABILITY OF UPDATES		- ,	Ÿ" - 	∤	STORET	\downarrow				6	0	N.O.		× 1		N.O.	
LAB USED ⁶		*°*			Yes							Yes		7		Yes	
NO. OF LAB PERSONNEL	'	*			A					_		Α				A	
NO. OF DEGREED CHEMISTS	。	<u>^</u>			27					*		18		2		50	
FORMAL LAB TRAINING PROGRAM	— ÷`	´ - 			20					4		3				30	
MAJOR EQUIPMENT		-+			0-J-T ⁺				'	0 +		0-J-T				0-J-T	
METHOD OF ANALYSIS		\rightarrow	+		GC,AA							GC,AA+				GC.AA ⁺	
UALITY CONTROL PROCEDURES 7					EPA							FDA				FDA	
OTHER T.S. MON. CAPABILITY					I,C							I.C					
UTURE FOCUS OF MONITORING 8		+	+		MOS T							MOST				1,0	
SSISTANCE DESIRED FROM EPA9					5				I			ç		+		MOST IN	
THER COMMENT					T							5.0				+	
E: Footnotes refer to the key					į.	- 1	1						-	+	5	<u> </u>	

1. State water pollution control agency

HUMAN HEALTH

1. State health department

AGRICULTURE

NORTH CAROLINA STATE								MEDI	A/PROGRA	M AREA							
PCB's		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH LDLIFE	AGRI - CULTURE	OTHE
TOXIC SUBSTANCE		1 .		· · · · ·					AGENCY							0021014	L
MEDIA SAMPLED ¹	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES			-		W											F,T	
SAMPLING FREQUENCY	· ·- ·-	 -			400											N.A.	
EST. OBSERVATIONS PER YR.		 			l yr											N.A.	
INCLUSIVE DATES OF DATA				⊢ -	100											2,500	
AMBIENT LEVELS ²				- - }	71074 N.O.										_	71-74	
MONITORING OBJECTIVE 3				\dashv												N.O.	
DATA STORAGE FORM 4			9	_	RP,CE											RP	
DATA RECORDING LAG			, o & o		С											S	
ANALYSIS PERFORMED ⁵			·		1 mo								_	1		l wk	
DATA RETENTION PERIOD	J	*0**			S								1708	8 0		С	
SAMPLE RETENTION PERIOD					5 yrs								~°			10 ⁺ yr	
DATA IN FED. SYSTEM	- *°4	- +			-0-							*°,				-0-	
AVAILABILITY OF UPDATES	*	-			STORET							,				N.O.	
AB USED ⁶					Yes						40					Yes	
O. OF LAB PERSONNEL					A											Д	
O. OF DEGREED CHEMISTS					27											50	
ORMAL LAB TRAINING PROGRAM					20											30	
AJOR EQUIPMENT)-J-T				-							0-J-T ⁺	
ETHOD OF ANALYSIS				- 0	C,AA								I			Gc,AA ⁺	
UALITY CONTROL PROCEDURES 7					C.EPA	—— -										FDA	
THER T.S. MON. CAPABILITY				I	.c											I,C	
UTURE FOCUS OF MONITORING 8					DST											405 T	
SSISTANCE DESIRED FROM EPA				s							I					MC	
THER COMMENT	+			Т		$ \downarrow$,	; — †	

1. State water pollution control agency

AGRICULTURE

ORE GON STATE								MED.	IA/PROGRA	M AREA							
			AIR				WATER			SOLIT	WASTE	HITMAN	HEALTH	Γ.	FISH	AGRI -	
Arsenic TOXIC SUBSTANCE										L		HUMAN	REALIH	AND	∏LDL1FE	CULTURE	OTHE
	1.	2.	3.	4.	1.	2.	1 -		AGENCY								
MEDIA SAMPLED ¹						+	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES			 		W	D_	 	<u> </u>	ļ							1.	
SAMPLING FREQUENCY				 	200	490	├ ──		ļ						_	1	
EST. OBSERVATIONS PER YR.			 	 	l yr	2 yrs	 		ļ							N.A.	
INCLUSIVE DATES OF DATA			 -		200	250									_	N.A.	
AMBIENT LEVELS ²					71-74	71-74									_	12	
MONITORING OBJECTIVE ³			-		N.O.	N.O.							\neg		_	70-74 N.O.	
DATA STORAGE FORM 4					RP,RB	RP,RB							-1				
DATA RECORDING LAG			'		С	С							₽ 		ы П —	RP	
ANALYSIS PERFORMED ⁵	-+				2 wks	2 wks							× -		≂ —	S	
DATA RETENTION PERIOD					S	s							- →		0	l day	
SAMPLE RETENTION PERIOD			. & .		10 ⁺ yr	10 ⁺ yr					_		1 		н —	C .	
DATA IN FED. SYSTEM			0 +		-0-	-0-					<u>. </u>		0		N 0	10 ⁺ yr	
AVAILABILITY OF UPDATES			~ -	↓	STORET	STORET					<u> </u>		₩ -+		Σ	-0-	
LAB USED ⁶		- °	· —		Yes	Yes							٥ 🕂		-	N.O.	
NO. OF LAB PERSONNEL		*			Α	A					: —		* +		₋ , –	Yes	
NO. OF DEGREED CHEMISTS	······	~ +			35	35					· - 		+		· -	A	
FORMAL LAB TRAINING PROGRAM		ە <u> </u>			10	10			-+	;	·		<u>,</u> +		z	20	
	- *	·			0-J-T	0-J-T				_F	, →┼		m		_	9	
MAJOR EQUIPMENT].	AA,GC	AA,GC				<			_			Yes	
METHOD OF ANALYSIS					APHA EPA	APHA EPA				'	· —		ω —			AA,GC ⁺	
QUALITY CONTROL PROCEDURES 7					1,C	I.C							~ 			AOA C EPA	
OTHER T.S. MON. CAPABILITY	i_				10S T	MOST			+	 ,			F		1	1,C	
FUTURE FOCUS OF MONITORING 8						IN,IS						;			_].	40S T	
ASSISTANCE DESIRED FROM EPA9						5,0					$-\downarrow$		2			s	
OTHER COMMENT				-+-	·-	5,0						`	E		- 1		

- 1. State water pollution control agency
- 2. State drinking water supply agency

OREGON					_			MEDI	A/PROGRA	M AREA							
STATE		A	LR				WATER			SOLID	WASTE	HUMAN	HEALTH	F	ISH ILDLIFE	AGRI- CULTURE	OTHE
Beryllium TOXIC SUBSTANCE						-			AGENCY	<u> </u>		L		AND W.	LULIFE	COLIURE	<u> </u>
TOATO SUBSTRACE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹										 				1.		 	1.
NO. OF SITES				-			i			 			 -	ļ	-	 	├
SAMPLING FREQUENCY									 	<u> </u>	<u> </u>		 			 	├
EST. OBSERVATIONS PER YR.									<u> </u>	 	<u> </u>	 				 	
INCLUSIVE DATES OF DATA									T	<u> </u>	<u> </u>	 	 	 		├ ─	
AMBIENT LEVELS ²						-	<u> </u>			-		-	-			 	-
MONITORING OBJECTIVE 3					!	_			<u> </u>	 		 	<u> </u>			 -	
DATA STORAGE FORM 4							 		-	-		-		 			<u> </u>
DATA RECORDING LAG							<u> </u>			 		 		<u> </u>	 -	 	-
ANALYSIS PERFORMED ⁵							-			 						-	├
DATA RETENTION PERIOD										 		 			 	ļ	_
SAMPLE RETENTION PERIOD					l — —					 		_				-	
DATA IN FED. SYSTEM										<u> </u>		_					
AVAILABILITY OF UPDATES										' '	-	l					
LAB USED ⁶									l - T	ORED							
NO. OF LAB PERSONNEL								w	ONI	, ——					ļ		
NO. OF DEGREED CHEMISTS												<u> </u>					
FORMAL LAB TRAINING PROGRAM					<u> </u>	N 0	T	. —							<u> </u>		
MAJOR EQUIPMENT						, ,	-										
METHOD OF ANALYSIS			-		[<u> </u>	
QUALITY CONTROL PROCEDURES 7																	
OTHER T.S. MON. CAPABILITY																	
FUTURE FOCUS OF MONITORING 8										-							
ASSISTANCE DESIRED FROM EPA9	1																_
OTHER COMMENT						+											

	OREGON	<u> </u>							MEDI	A/PROGRA	M AREA							
	STATE			AIR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI	SH	AGRI-	отн
	Cadmium					 -				A CENTON	<u> </u>		<u> </u>		AND WI	LDLIFE	CULTURE	L
·	TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2,	3.	4.	AGENCY 5.	,		- , -				 -	
	MEDIA SAMPLED ¹		1			W	,				1.	2.	1.	2.	1.	2.	1.	1.
	NO. OF SITES			1		200	490				 		 				 	├ ─
	SAMPLING FREQUENCY				1	l yr	2 yrs						 					
	EST. OBSERVATIONS PER YR.			1		200	250			<u> </u>			 					⊢ —
	INCLUSIVE DATES OF DATA		1			71-74	71-74		,				 		<u> </u>			├ —
	AMBIENT LEVELS ²				1	N.O.	N.O.											
	MONITORING OBJECTIVE ³					RP,RB	RP RB											
	DATA STORAGE FORM 4					С	c						 					
	DATA RECORDING LAG					2 wks	2 wks						 					-
	ANALYSIS PERFORMED ⁵				• -	s	s											<u> </u>
	DATA RETENTION PERIOD				_	10 yr	10 yr						 -				' -	<u> </u>
	SAMPLE RETENTION PERIOD			T		-0	-0-						<u> </u>				-	
	DATA IN FED. SYSTEM	"			1	STORET	STORET								_		.——	-
	AVAILABILITY OF UPDATES			**, -	1	Yes	Yes								ORED			
	LAB USED ⁶		***	, —		A	A						· ·	NIT	° " —			-
	NO. OF LAB PERSONNEL		* *^`	1		35	35						7	, ° 1				
	NO. OF DEGREED CHEMISTS		` `مد			10	10					-						
	FORMAL LAB TRAINING PROGRAM	٨			1	0-J-T	0-J-T		-		_	NOT_	. ——					
	MAJOR EQUIPMENT	_ * o'				AA,GC	AA,GC					~ —						
	METHOD OF ANALYSIS						APHA EPA				-							
	QUALITY CONTROL PROCEDURES 7					I.C	I.C			- 1					+		i	
	OTHER T.S. MON. CAPABILITY					моят	MOST		Ī									
	FUTURE FOCUS OF MONITORING 8					IN,IS	IN,IS			 f								
	ASSISTANCE DESIRED FROM EPA9					S,0	s,o											
	OTHER COMMENT					 	-,-											

- 1. State water pollution control agency
- 2. State drinking water supply agency

O RE CON								MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	F:	I S H	AGRI-	отне
Chromium										L				AND W	LDLIFE	CULTURE	Oine
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY		T .	-		r	,	,	
MEDIA SAMPLED ¹				<u> </u>	W		3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES				<u> </u>	200		-		-		 		 	<u> </u>	<u> </u>	├	ļ
SAMPLING FREQUENCY	"				YR						 	 		ļ	-	 	
EST. OBSERVATIONS PER YR.			-		10						 			<u> </u>		├	ļ
INCLUSIVE DATES OF DATA					71-74							 	 			` -	
AMBIENT LEVELS ²					N.O.		_					<u> </u>	-				
MONITORING OBJECTIVE ³					RP, RB										_		ļ
DATA STORAGE FORM 4					,							-				.——	
DATA RECORDING LAG					2 wks												L
ANALYSIS PERFORMED ⁵				_	S									ļ.,	. —		
DATA RETENTION PERIOD				_	10 ⁺ yr									- *	·		
SAMPLE RETENTION PERIOD					-0-									ر ا می	-		
DATA IN FED. SYSTEM			_ 🐶		STORET									* [^]			
AVAILABILITY OF UPDATES			ا ۗ ؈		Yes								- *o	·			
LAB USED ⁶			~~ T		A											├ ─	
NO. OF LAB PERSONNEL		~ ₹			35								<u></u> ^ -				
NO. OF DEGREED CHEMISTS		*,			10							- +	, -				
FORMAL LAB TRAINING PROGRAM		4			0-J-T						'						
AAJOR EQUIPMENT	_ 4	, 			AA, GC				-+			-					
ETHOD OF ANALYSIS	_				APHA EPA	+	+										
UALITY CONTROL PROCEDURES 7					I,C				+								·
THER T.S. MON. CAPABILITY					MOST			-			-						
UTURE FOCUS OF MONITORING 8					IN, IS			-+	-+								
SSISTANCE DESIRED FROM EPA9					S,0	-			-+	_							
THER COMMENT		-+			3,0		+						$- \downarrow$		1		

1. State water pollution control agency

OREGON								MEDI	A/PROGRA	M AREA			_				
STATE			AIR				WATER			SOLID	WASTE	HUMAN	HEALTH	AND U	ISH ILDLIFE	AGRI - CULTURE	OTHER
Cyanide			•		<u> </u>		_	_	AGENCY			<u>L</u>		AND W	LULLE	COLTURE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					W	D										1.	
NO. OF SITES			1		20 C	490		<u> </u>						-	 		
SAMPLING FREQUENCY					l yr	2 yrs						 -				 	
EST. OBSERVATIONS PER YR.					200	250						-		-	<u> </u>	1	
INCLUSIVE DATES OF DATA					71-74	71-74					·	1			 	\vdash \dashv	
AMBIENT LEVELS ²			1		N.O.	N.O.				-					 	+	
MONITORING OBJECTIVE ³			1		RP.RB	RP,RB							 	<u> </u>	 	1	
DATA STORAGE FORM 4				+	C	C									 	-	
DATA RECORDING LAG				_	2 wks	2 wks									+		
ANALYSIS PERFORMED ⁵			<u>† </u>		s	5						 	-		•	1	
DATA RETENTION PERIOD			Τ_		10 ⁺ yr	10 ⁺ yr								-	•		
SAMPLE RETENTION PERIOD			*	ı ——	-0-	-0-								- ,°		 	
DATA IN FED. SYSTEM			, - -		STORET									*		 	
AVAILABILITY OF UPDATES			ζ· —		Yes	Yes								* o_ —	-		
LAB USED ⁶		*°			A	A							<u> </u>			1	
NO. OF LAB PERSONNEL					35	35							ا ہ				
NO. OF DEGREED CHEMISTS		<u>~</u>			10	10							*°* -		<u> </u>	 	
PORMAL LAB TRAINING PROGRAM	- ₹	• —			0-J-T	0-J-T						۲					
MAJOR EQUIPMENT					AA,GC	AA,GC						1					
METHOD OF ANALYSIS	Ī				APPA EPA	APHA EPA		-									
QUALITY CONTROL PROCEDURES 7						I,C											
OTHER T.S. MON. CAPABILITY					$\overline{}$	MOST					- 1						
FUTURE FOCUS OF MONITORING 8					IN, IS	IN, IS										 	
ASSISTANCE DESIRED FROM EPA9					S,0	s , o			-	1				-			
OTHER COMMENT																	

- 1. State water pollution control agency
- 2. State drinking water supply agency

O RE GON								MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER	·		SOLII	WASTE	HUMAN	HEALTH	F	ISH	AGRI -	отне
Lead					٠					L				AND	1LDLIFE	CULTURE	L
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	2.	1.	2.	1 -	2.		-
MEDIA SAMPLED ¹	A				W	D		7.			2.	1.	2.	1.	<u> </u>	1.	1.
NO. OF SITES	23				200	490					 		-	 		F	
SAMPLING FREQUENCY	1 mo		i		1 yr	2 yrs						 	-	 	 -	N.A.	-
EST. OBSERVATIONS PER YR.	250				200	250				-		-		 		†	
INCLUSIVE DATES OF DATA	71-74		_		71-74	71-74					 	<u> </u>		<u> </u>		12	<u> </u>
AMBIENT LEVELS ²	382				N.O.	И.О.					+			 	 	70-74	
MONITORING OBJECTIVE ³	RP,RB				RP,RB	RP , RB								├	 	N.O.	
DATA STORAGE FORM 4	C				C C	C C				—	_		ш —	 		RP	
DATA RECORDING LAG	2 wks				2 wks	2 wks							U R	 		S	
ANALYSIS PERFORMED ⁵	s				S	S		-					L —		۵	1 day	
DATA RETENTION PERIOD	10 ⁺ yr	1			10 ⁺ yr	10 yr					m —		n T		æ ⊶	10 ⁺ vr	
SAMPLE RETENTION PERIOD	10 ⁺ yr				-0-	-0-					о Ж) I		· —	-0-	
DATA IN FED. SYSTEM	N.O.				STORET	STORET					T		× -		L	N.O.	
AVAILABILITY OF UPDATES	Yes				Yes	Yes					z -		υ		z —		
LAB USED ⁶	s				A	A					° —		`-		°	Yes	
NO. OF LAB PERSONNEL	35				35	35					_		_⊁ —			Α	
NO. OF DEGREED CHEMISTS	10				10	10					0 T		₩ —	_		20	
PORMAL LAB TRAINING PROGRAM	0-J-T				0-J-T	0-J-T					z			_	ž —	9	
AAJOR EQUIPMENT	AA .GC				AA,GC	AA,GC					_		ш			Yes	
ETHOD OF ANALYSIS	APHA, EPA				AP HA	₽₽ ₩^							<u>«</u> -		. —	AOAC EPA	
UALITY CONTROL PROCEDURES 7	I.C				I.C	I.C							F -		 		
THER T.S. MON. CAPABILITY	MOST				MOST	MOST							z -		 	1,0	
UTURE FOCUS OF MONITORING 8	s				IN,IS	IN,IS							· —		 	MOST	
SSISTANCE DESIRED FROM EPA9	5,0				S,0	s,0							<i>*</i>			S	
THER COMMENT					_,-	,									-	\$	

1. State air pollution control agency

WATER

- 1. State water pollution control agency
- 2. State drinking water supply agency

SOLID WASTE

1. State solid waste agency

HUMAN HEALTH

MONITORED BY AGRICULTURE

AGRICULTURE

OREGON STATE				 -				MED	IA/PROGRA	M AREA						
			AIR				WATER			SOLID	WASTE	HUMAN HEALTH	F	ISH	AGRI-	OTHE
Mercury TOXIC SUBSTANCE									AGENCY	<u> </u>			AND W	1LDLIFE	FULTURE	0
	1.	2.	3.	4.	1.	2.	3.	4.						·		
MEDIA SAMPLED1							· J.	4.	5.	1.	2.	<u>1.</u>	1.	2.	1.	1.
NO. OF SITES			 			·			ļ ———	 			 		E	
SAMPLING FREQUENCY									_	 			 	-	n.a.	
EST. OBSERVATIONS PER YR.									 				-	ļ	7.7.	
INCLUSIVE DATES OF DATA										<u> </u>			 		1.2	
AMBIENT LEVELS ²			1										!	ļ	70-74	_
MONITORING OBJECTIVE 3											1	=			м.о.	
DATA STORAGE FORM 4											-	<u> </u>	ļ	L	RP	
DATA RECORDING LAG		-								_			_		s	
ANALYSIS PERFORMED ⁵									<u> </u>	0 !			<u> </u>		l day	
DATA RETENTION PERIOD			 '	ì					<u> </u>	¢.0					С	
SAMPLE RETENTION PERIOD				+					40	· — -				۵	10 ⁺ yr	
DATA IN FED. SYSTEM				-+					, o* ~ * †					ш	-0-	
WAILABILITY OF UPDATES			* +	+				_ •	*, —					o	N.O.	
AB USED ⁶			❤				'							T T	Yes	
O. OF LAB PERSONNEL		′	, —					-4			$- \downarrow$			z	Α	
O. OF DEGREED CHEMISTS		`o, +					_							o	20	
ORMAL LAB TRAINING PROGRAM		* +					· •					*	<u> </u>		ò	
AJOR EQUIPMENT	_ ¸\$						* +								Yes	
ETHOD OF ANALYSIS	, * _		+		-							ы		ио	AA,GC ⁺	
UALITY CONTROL PROCEDURES 7	_ [-								<u> </u>			AOAC EPA	
THER T.S. MON. CAPABILITY						+					$-\!\!\perp$	H	1		F, C	
UTURE FOCUS OF MONITORING 8	$\neg \neg$		+			-						z			MOST	
SSISTANCE DESIRED FROM EPA9															; 1	
THER COMMENT					+							Σ			5	

AGRICULTURE

OREGON								MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	F	ISH ILDLIFE	AGRI- CULTURE	OTHE
PCB's TOXIC SUBSTANCE		_			±				AGENCY	L	·	1		ALD N	ILDLIFE	CCLICKE	
TOATC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCI 5.	1.	2.	1.	2.	1.	2.	Ι,	,
MEDIA SAMPLED ¹									7.			1.	**	1.		1. F	1.
NO. OF SITES	-												•		+	N.A.	
SAMPLING FREQUENCY											·				1	 	
EST. OBSERVATIONS PER YR.															-	N.A.	
INCLUSIVE DATES OF DATA						-					_				-	3	-
AMBIENT LEVELS ²			-					-								70-74 N.O.	
MONITORING OBJECTIVE 3															 	+	
DATA STORAGE FORM 4										'			ж —		·	RP	
DATA RECORDING LAG													<u> </u>			s	
ANALYSIS PERFORMED ⁵					<u> </u>				-	1			- -			l day	
DATA RETENTION PERIOD								NITO	RED				: -		а -	C 10 ⁺ vr	
SAMPLE RETENTION PERIOD								NITO							× —	 	
DATA IN FED. SYSTEM							* 0	' -					۳ ت		°	-0-	
AVAILABILITY OF UPDATES					1	•	1						<		<u> </u>	N.O.	
AB USED ⁶						-								-	N 0	Yes	
O. OF LAB PERSONNEL			·	H	o T										×	Α	
O. OF DEGREED CHEMISTS			,		ı ——								» —		_	20	
ORMAL LAB TRAINING PROGRAM			ı										~		0 1	9	
AJOR EQUIPMENT					1								<u>-</u>		× —	Yes	
ETHOD OF ANALYSIS													<u>κ</u>			AA,CC AOAC EPA	
UALITY CONTROL PROCEDURES 7													°		, —		
THER T.S. MON. CAPABILITY													-			I,C	
UTURE FOCUS OF MONITORING 8													z -			MOS T	
SSISTANCE DESIRED FROM EPA9					<u> </u>								ž —			S	
THER COMMENT						!										\$	

AGRICULTURE

PENNSYLVANI A								MED	IA/PROGRA	AM AREA							
STATE		A	IR				WATER			SOL	D WASTE	HUMAN	HEALTH	F	ISH ILDLIFE	AGRI- CULTURE	OTHE
Arsenic									ACENCY	1		1		AND N	ILDLIFE	TCULTURE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	2,	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	Α				D	W	D			<u> </u>		 				F, T	**
NO. OF SITES	94				1,000	400	23			 -	-	<u> </u>	 	 	+	N.A.	
SAMPLING FREQUENCY	6 days				1 yr	1 vr	1 wk			<u> </u>	 	 		 	 	N.A.	
EST. OBSERVATIONS PER YR.	1,500	-			500	500	1,000					<u> </u>	 		†	5	
INCLUSIVE DATES OF DATA	'72				71-74	71-74	71-74						1		<u> </u>	1 3	
AMBIENT LEVELS ²	A-10				N.O.	N.O.	N.O.			_	+		 		+	91	
MONITORING OBJECTIVE ³	RB				RP	RP CE	RP RP			 	+	-	<u> </u>		 	RP RP	
DATA STORAGE FORM 4	s				С	c	c					 	† †			S	
DATA RECORDING LAG	6 mos				1 wk	1 wk	1 mo		<u> </u>			†	† 1		-	1 wk	
ANALYSIS PERFORMED ⁵	S				S	S	S			 		†	† †		-	C	
DATA RETENTION PERIOD	10 ⁺ yr				10 ⁺ yr	10 ⁺ yr	10 ⁺ yr				ы —	† •	† †		a	5 yrs	
SAMPLE RETENTION PERIOD	10 ⁺ yr				-0-	-0-	-0-				~	† ·	ж в		क्ष —	-0-	
DATA IN FED. SYSTEM	N.O.				STORET	STORET	STORET					† * ·	5		o —	N.O.	
AVAILABILITY OF UPDATES	Yes				Yes	Yes	Yes				≥		13		-	Yes	
LAB USED ⁶	A				А	Α	Α				0 —]	> 1	:		A	
NO. OF LAB PERSONNEL	10				33	33	6				<u> </u>	0	<u> </u>	*		15	
NO. OF DEGREED CHEMISTS	8				20	20	3				0	† F	a i			12	
FORMAL LAB TRAINING PROGRAM	Yes				0-J-T	0J-T	0-J-T				≈ ——	z	V V	0 N		0-J-T	
MAJOR EQUIPMENT	AA,GC ⁺				AA,GC	AA,GC+	AA,GC+			Γ		o E	1 1	_ ~		GC,AA ⁺	
METHOD OF ANALYSIS	EPA				EPA	EPA	Manuf			Ť		1 ^ '	1 1	_		AOAC	
QUALITY CONTROL PROCEDURES 7	1,C				I,C	I,C	I					1	† –	_	1	I	
OTHER T.S. MON. CAPABILITY	MOST				MOST		SOME								<u> </u>	MOST	
FUTURE FOCUS OF MONITORING 8	IN				s	S	IS								-	s	
ASSISTANCE DESIRED FROM EPA9	T				S	S	0,\$						1		†	<u>-</u>	
OTHER COMMENT											T	1				1 -	

1. State air pollution control agency

- State drinking water supply agency
- 2. State water pollution control agency
- 3. Philadelphia water quality agency

PENNSYLVANIA					_			MEDI	A/PROGRA	M AREA							
STATE		А	IR				WATER			SOLID	WASTE	HUMAN	HE AL TH	AND IT	SH LDLIFE	AGRI - CULTURE	OTHE
Beryllium		_						_	. cena	1		L		AND WE	LULIFE	COLICKE	i
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	A			 -	D	v.	D .			1.				1.		1.	
NO. OF SITES	94		l		1,000	400	23		-				-	1	 	 	
SAMPLING FREQUENCY	6 days				1 yr		1 wk				 		-	 			
EST. OBSERVATIONS PER YR.	1,500				500	1 yr 500	1		-				-	 	-	+ -	
INCLUSIVE DATES OF DATA	71-72				71-74	71-74	71-74							 		 	
AMBIENT LEVELS ²	A-10		<u> </u>		N.O.		 							 		╁	
MONITORING OBJECTIVE 3	RE					N.O.	N.O.							 		'	
DATA STORAGE FORM 4	s				RP C	RP_CE	RP					-		ļi		-	
DATA RECORDING LAG	6 mo		1		T	C	C								-	-	· · · · · · ·
ANALYSIS PERFORMED ⁵	S			-	1 wk	1 wk	1 mo							***	a & `		
DATA RETENTION PERIOD	10 ⁺ yr				10 ⁺ yr	10 ⁺ yr	S 10 ⁺ yr				-		 	├ _^	o, —	1 1	
SAMPLE RETENTION PERIOD	10 ⁺ yr			T	-0-	-0-	-0-			-			 	*,		1 1	<u> </u>
DATA IN FED. SYSTEM	N.O.		1		STORE	+	1			†				40	-	 	
AVAILABILITY OF UPDATES	Yes		1		Yes	Yes	Yes			-		 	+			1	
LAB USED ⁶	Α				A	A	A					 	٠,	Γ		 	
NO. OF LAB PERSONNEL	10				33	33	6		†			十 .	*o —	 		 	
NO. OF DEGREED CHEMISTS	8				20	20	3			†			. —	 		 	
FORMAL LAB TRAINING PROGRAM	Yes		1	1	0-J-T	0-J-T	0-J-T			1	 	-	<u> </u>	 		├	
MAJOR EQUIPMENT	AA,GC				AA,GC ⁺	AA,GC				1	+-			 		 	
METHOD OF ANALYSIS	EPA				EPA	EPA	Manuf		1				 	 		1 - 1	
QUALITY CONTROL PROCEDURES 7	1,0				I,C	1,C	1		†		_	 	 	 		 	
OTHER T.S. MON. CAPABILITY	MOST		I		MOST	MOST	SOME			†		†	†	 		 	
FUTURE FOCUS OF MONITORING 8	IN				S	S	IS			 	 	†	<u> </u>	 		 	
ASSISTANCE DESIRED FROM EPA9	T		1		S	S	0, \$				†	 	†	 		+	
OTHER COMMENT			1		1	1	1,,,	-	 	 	 	 	 	 -	-	╂──┼	

1. State air pollution control agency

- 1. State drinking water supply agency
- 2. State water pollution control agency
- 3. Philadelphia water quality agency

PENNSYLVANI A								MEDI	A/PROGRA	M AREA							
STATE		А	IR				WATER			SOLID	WASTE	HUMAN	HEALTH		ISH LDLIFE	AGRI - CULTURE	OTHER
Cadmium					<u> </u>				AGENCY			•					
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	A	A	Α		D	E	D									F.I	
NO. OF SITES	94	3	12		1,000	400	23					Ĭ				N.A.	
SAMPLING FREQUENCY	6 days	1 day	6 days		1 yr	1 yr	1 vk									N.A.	
EST. OBSERVATIONS PER YR.	1,500	1,000			500	500	1,000			Ī -					Ī	5	
INCLUSIVE DATES OF DATA	71-72	72-73	71-73		71-74	71-74	71-74			1							
AMBIENT LEVELS ²	A-10	102	A-36		N.O.	N.O.	N.O.			·			ω			91	
MONITORING OBJECTIVE ³	RB	RP	RP,CE		RP	RP,CE	RP			a '			24			пþ	
DATA STORAGE FORM 4	S	s	C		С	С	r			ਲ -		1	5		+ -	5	
DATA RECORDING LAG	6 mos	1 mo	1 mo		1 vk	l wk	1 mo			0			-1			1 vk	
ANALYSIS PERFORMED ⁵	s	s	D		S	S	s			- '		1	ם ת		_	С	
DATA RETENTION PERIOD	10 ⁺ yr	10 ⁺ yr	10 ⁺ yr		10 ⁺ yr	10 ⁺ ye	10 ⁺ yr			2 0			×		Ω	5 yrs	
SAMPLE RETENTION PERIOD	10 ⁺ yr	10 ⁺ yr	10 ⁺ yr		-0-	-0-	-0-			Σ			5		en	-0~	
DATA IN FED. SYSTEM	N.O.	N.O.	N.O.		STORET	STORET	STORET						٧		0	n.o.	
AVAILABILITY OF UPDATES	Yes	Yes	Yes		Yes	Yes	Yes			0 z					4	Yes	l
LAB USED ⁶	A	A	s		A	A	A	·] -			×		≥	A	_
NO. OF LAB PERSONNEL	10	16	5		33	33	6			L _				<u> </u>	₹:	15	Ĺ
NO. OF DEGREED CHEMISTS	8	8	5		20	20	3					<u> </u>		<u> </u>	F	12	Ĺ
FORMAL LAB TRAINING PROGRAM	Yes	Yes	0-J-T ⁺		0-J- T	0-J-T	0-J-T						Ω	<u> </u>	0	0-J-T	
MAJOR EQUIPMENT	AA,GC	AA,GC ⁺	AA,GC+		AA,GC ⁺	AA,GC ⁺	AA,GC ⁺						±			GC,AA	
METHOD OF ANALYSIS	EPA	Manuf	EPA		EPA	EPA	Manuf						·			ACAC.	
QUALITY CONTROL PROCEDURES 7	I,C	F	1,0		10	IC	I					<u> </u>	Η			I	
OTHER T.S. MON. CAPABILITY	MOST	мост	MOST		MOST	MOST	SOME						z			MOST	
FUTURE FOCUS OF MONITORING 8	IN	IN	IN		s	s	IS						°			5	
ASSISTANCE DESIRED FROM EPA9	T	s	ş		s	s	е,\$									S	
OTHER COMMENT					l												

- 1. State air pollution control agency
- 2. Philadelphia air pollution control agency
- 3. Allegheny County air pollution control agency

- 1. State drinking water supply agency
- 2. State water pollution control agency
- 3. Philadelphia water quality agency

PENNS YLVANI A	<u> </u>							MEDI	A/PROGRA	M AREA							
STATE		A	AIR		WATER					SOLID WASTE		HUMAN	HEALTH	F	ISH ILDLIFE	AGRI-	OTHER
Chromium					-				AGENCY					AND W.	ILDLIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹			†		D	12	D		<u> </u>					1.		1.	1.
NO. OF SITES	1		1		1,000	400	23									 	
SAMPLING FREQUENCY				<u> </u>	1 yr	l yr	1 vk								 	†	
EST. OBSERVATIONS PER YR.	1				500	500	1,000									 -	
INCLUSIVE DATES OF DATA					71-74	71-74	71-74										
AMBIENT LEVELS ²				•	N.O.	N.O.	N.O.								 	†	
MONITORING OBJECTIVE 3				_	RP	RP,CE	RP										
DATA STORAGE FORM 4					С	С	C								 	 	-
DATA RECORDING LAG			4,9		1 wk	1 wk	1 го								t	 	
ANALYSIS PERFORMED ⁵			.0*		s	s	s								-	 	_
DATA RETENTION PERIOD			~~ —		10 ⁺ yr	10 ⁺ yr	10 ⁺ yr								04150	4 N	
SAMPLE RETENTION PERIOD		. 0	•		-0-	-0-	-0-								⊢	, "	
DATA IN FED. SYSTEM		*			STORET	STORET	STORET								04,5	,	
AVAILABILITY OF UPDATES		۲,			Yes	Yes	Yes							F 3			
LAB USED ⁶	. *	3			A	A	A								l		
NO. OF LAB PERSONNEL					33	33	6										
NO. OF DEGREED CHEMISTS					20	20	3						٠,				
FORMAL LAB TRAINING PROGRAM					0-J-T	0-J-T	0-J-T		Ī				*°°, -				
MAJOR EQUIPMENT				I	AA,GC+	AA,GC+	AA,GC+										
METHOD OF ANALYSIS					EPA	EP A	Manuf					7					
QUALITY CONTROL PROCEDURES 7					IC	IC	I				-						
OTHER T.S. MON. CAPABILITY					MOST	MOST	SOMF				1						
FUTURE FOCUS OF MONITORING 8					s	ş	IS										
ASSISTANCE DESIRED FROM EPA9	I				s	s	0.5										
OTHER COMMENT										- $+$							

- 1. State drinking water supply agency
- 2. State water pollution control agency
- 3. Philadelphia water quality agency

PENNSYL VAN 1A									MEDI	A/PROGRA	M ARFA							
STATE			AIR		- 1			WATER			SOLID	WASTE	HUMAN HEALTH		FISH AND WITHIN		AKRI- TULTURI	
Cyanide															AND WITHLINE		TULTURE	
TOXIC SUBSTANCE	1.	T 2.		3.	4.	1.	·	3.		AGENCY			. —	, 	,		·	
MEDIA SAMPLED ¹		<u> </u>	<u> </u>				V		4.	5.	1.	2.	1.		<u>.</u> .	- •		<u></u>
No. of SITES			1			1,000	400	-									! !	!
SAMPLING FREQUENCY		!	:			l yr	1 vr	· — —									<u>-</u>	
EST. OBSERVATIONS PER YR.		*	•			500	500							-	<u></u>	·	<u> </u>	
INCLUSIVE DATES OF DATA			7				71-74											
AMBIENT LEVELS ²		-	!			i.O.	N.O.											·
MONITORING OBJECTIVE 3		!	-			eP	RP,CE							-				
DATA STORAGE FORM 4			-			<u></u>	C C				-							<u> </u>
DATA RECORDING LAG				۵		wk	———— 1 wk							-				-
ANALYSIS PERFORMED ⁵				- آ: ``•			S											
DATA RETENTION PERIOD			~				10 ⁺ yr			_						زز		-
SAMPLE RETENTION PERIOD			÷ ,	\dashv						-							· 0	
DATA IN FED. SYSTEM		×	o –			O-	-0- STORET									, O R	·	
AVAI_ABILITY OF UPDATES		4	. —			es	Yes								- ,+	- 1 1 0 8		
LAB USED 6		♦	1	+-										<u> </u>	40			
NO. OF LAB PERSONNEL		_	 			3	A 33							_		1		
NO. OF DEGREED CHEMISTS			1	-		0	20	-						*°°1				
RMAL LAB TRAINING PROGRAM							0-J-T						_	* +		;	- i	
MAJOR EQUIPMENT	-		+	-			AA,GC+	-										
METHOD OF ANALYSIS				-		PA .	EPA					_	+					
QUALITY CONTROL PROCEDURES 7				1	1	+	IC				<u>_</u>							
OTHER T.S. MON. CAPABILITY			<u> </u>				MOST					t				<u> </u>		
FUTURE FOCUS OF MONITORING 8			 	+	S		S				-							
ASSISTANCE DESIRED FROM EPA9			1		+ s			i								i		
OTHER COMMENT			 		- 15		5				+							

- 1. State drinking water supply agency
- 2. State water pollution control agency

PENNSY LVAN IA	<u> </u>							MEDI	A/PROGRA	M AREA						-	
STATE	1		AIR				WATER			SOLI	WASTE	HUMAN HEALTH		FISH AND WILDLIFE		AGRI -	OTHE
Lead TOYLO CURCTANGE					<u> </u>				A CEN ON	<u> </u>		<u> </u>		AAD W	ILULIFE	COLICRE	∟
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	1 2		T 2	т	1 0	1. F,T N.A. N.A. 5 91 PP S 1 wk C 5 vrs -0- N.O. Yes A 1.5 12 CJ-T CC.,AA ⁺ AOAC	T
MEDIA SAMPLED ¹	А	A	A	<u> </u>	n				٠,٠	1.	2.	1.	2.	1.	2.	+	1.
NO. OF SITES	94	3	12	 	1,000	400	D				 		+	— —	 		-
SAMPLING FREQUENCY	6 day	1 day	1 day		1 yr	1 yr	23			-	 	-	+	 	1	 	-
EST. OBSERVATIONS PER YR.	1,500	1,000	1 day		500	500	1 wh						1	├	 	1	
INCLUSIVE DATES OF DATA	71-73	72-73	71-73		71-74	71-74	1,000			ļ				 	-	5	
AMBIENT LEVELS ²	A-10	102	A-36		N.C.	N.O.	71-74		-		ļ		_	} —		ļ.,	_
MONITORING OBJECTIVE 3	RB	RP	RP/CE		RP		N.O.		-				ы -	-		+	ļ
DATA STORAGE FORM 4	s	s	C		C	RP,CE	RP C				! -		~ _ ~	ļ	+	1	
DATA RECORDING LAG	6 mos	1 100	1 100		1 wk						-		H	-	ļ	ļ s	
ANALYSIS PERFORMED ⁵	s	s	D		S	1 wk	1 to				E .		η —	<u> </u>	-	1 WK	<u> </u>
DATA RETENTION PERIOD	10 ⁺ yr	10 ⁺ yr	10 ⁺ yr		10 ⁺ vr	10 ⁺ vr				-	æ —		υ <u> </u>		9 -	С	
SAMPLE RETENTION PERIOD	10 ⁺ yr	10 ⁺ yr	10 ⁺ yr		-0-	-0-	10 yr -0-				T 0		~	 	æ —	+	
DATA IN FED. SYSTEM	N.O.	N.O.	N.O.		STORET	STORET					~		- ν	├─	° -	 	ļ <u>.</u>
AVAILABILITY OF UPDATES	Yes	Yes	Yes		Yes	Yes	Yes				o —		· —	 -	~ —	N.O.	-
LAB USED ⁶	A	A	S		A	A A	A			<u> </u>	E			 	~ —	Yes	-
NO. OF LAB PERSONNEL	10	16	5		33	33	6			- 4			٠	 	Σ	Α	
NO. OF DEGREED CHEMISTS	8	8	5		20	20	3			_ ×				├ ~		 	
FORMAL LAB TRAINING PROGRAM	Yes	Yes	0-J-T ⁺		0-J-T	0-J-T	о - J-Т			+				ہ ۔		1	
MAJOR EQUIPMENT	AA,GC	AA,GC ⁺	AA,GC ⁺		AA,GC ⁺		AA,GC ⁺			-			·	 			
METHOD OF ANALYSIS	EPA	Manuf	EPA		EPA	EPA	Manuf					a		†	 		
QUALITY CONTROL PROCEDURES 7	I,C	I	1,C		IC	IC	I					 ro	-	 	 	AUAC	
OTHER T.S. MON. CAPABILITY	MOST	MOST	MOST		MOST	MOST	SOME					I N				I	
FUTURE FOCUS OF MONITORING 8	IN	IN	IN		S	S	IS					- 6		 		MOST	
ASSISTANCE DESIRED FROM EPA9	Т	s	\$		S	S	0.\$							ł		S	
OTHER COMMENT							V.9					_		 		S	

- 1. State air pollution control agency
- 2. Philadelphia air pollution control agency
- 3. Allegheny County air pollution control agency

- 1. State drinking water supply agency
- 2. State water pollution control agency
- 3. Philadelphia water quality agency

PENNSYLVANIA				MEDIA/PROGRAM AREA													
STATE			AIR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND U	ISH LDLIFE	AGRI - CULTURE	OTHER
Mercury					<u>. </u>				AGENCY			<u>. </u>		וא טונה	LUCITE	OCETCIAL	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCI 5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					D	V	D									F,I	
NO. OF SITES					1,000	400	23						 			N.A.	
SAMPLING PREQUENCY				-	1 yr	1 yr	1 wk					<u> </u>	†			N.A.	
EST. OBSERVATIONS PER YR.		†	1		500	500	1,000									5	
INCLUSIVE DATES OF DATA				,	71-74	71-74	71-74					i					
AMBIENT LEVELS ²		1 -	 										 		-	91	
MONITORING OBJECTIVE ³		+	† 🐶		N.O.	N.O.	N.O.						 			RP	
DATA STORAGE FORM 4		1	140	. ———	RP C	RP.CE C	RCP C				 					S.F	
DATA RECORDING LAG		†		†	1 wk	1 wk	1 mo				<u> </u>	 	-		-	1 vk	
ANALYSIS PERFORMED ⁵			÷	1	s	S	S			 		 	+ ,	a		c	
DATA RETENTION PERIOD			}		10 ⁺ yr	10 ⁺ yr	10 ⁺ vr			-		. ~	1 1 0 x E		[5 yrs	
SAMPLE RETENTION PERIOD		*°` -			-0-	-0-	-0-			T	. n T	# 0 .		t		-0-	
DATA IN FED. SYSTEM		*			STORET	STORET	STORET			†	<i>i</i> , ,	. —		!		N.O.	
AVAILABILITY OF UPDATES		1			Yes	Yes	Yes				1					Yes	
LAB USED ⁶			Ī —		A	A	A							1		A	
NO. OF LAB PERSONNEL					33	33	6						1	1		15	
NO. OF DEGREED CHEMISTS					20	20	3							1		12	
FORMAL LAB TRAINING PROGRAM					0-J-T	0-J-T	0-J-T					† <u> </u>				0-J-T	
MAJOR EQUIPMENT					AA,GC	AA,GC	AA,GC ⁺									GC,AA+	
METHOD OF ANALYSIS					EPA	EPA	Manuf							1	†	AOAC	
QUALITY CONTROL PROCEDURES 7					10	IC	I							1		T	
OTHER T.S. MON. CAPABILITY					MOST	MOST	SOME					1		1		MOST	
FUTURE FOCUS OF MONITORING 8					s	s	18				1	1				s	
ASSISTANCE DESIRED FROM EPA9					S	S	0,\$						1	1	† · · · ·	s	
OTHER COMMENT						I				1	1	1	1	1	†	<u> </u>	

- 1. State drinking water supply agency
- 2. State water pollution control agency
- 3. Philadelphia water quality agency

Pennsylvania		MEDIA/PROGRAM AREA															
STATE			AIR				WATER			SOLIT	D WASTE	HUMAN HEALTH		T	FISH	AGRI -	1
PCB'S					<u> </u>				JOETE HASTE		HUMAN	REALIS	AND WILDLIFE		CULTURE	OTHE	
TOXIC SUBSTANCE	1.	2.	3.	1 4.					AGENCY		,						
MEDIA SAMPLED ¹			3.	4.	1. D	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES		 	 	 -	 						ļ	-	ļ		-	F,T	↓
SAMPLING FREQUENCY				 	23						 			ļ	+	N.A.	
EST. OBSERVATIONS PER YR.		 	 	}	1 wk				·						-	N.A.	ļ
INCLUSIVE DATES OF DATA		 	 		1,000								-			700	<u> </u>
AMBIENT LEVELS ²		 	 		75	 i					 				<u> </u>		
MONITORING OBJECTIVE ³		 	 		N.O.										i	91	<u> </u>
DATA STORAGE FORM 4		 	-		C										ļ	RP	
DATA RECORDING LAG		 -	- -		1 100						۹					s	
ANALYSIS PERFORMED ⁵		 	*		5	 -∔					æ —					1 wk	
DATA RETENTION PERIOD		 	ر م		10 ⁺ yr						o	,				С	
SAMPLE RETENTION PERIOD		 	ζ [~] -		-0~								ь ы		3	5 yr	
DATA IN FED. SYSTEM		- 0	÷	 	STORET						×		_ ~ .		a —	-0-	
AVAILABILITY OF UPDATES		*			! -					3	·	*	D		<u> </u>	N.O.	
LAB USED ⁶		~		 	Yes	——i				- r		m .			N	Yes	
NO. OF LAB PERSONNEL		÷ —	 	-	6					0 N		. م	C U		o	A	
NO. OF DEGREED CHEMISTS	-			1	3		i			7		ш	R I		^	15	
FORMAL LAB TRAINING PROGRAM				 	0-J-T					-		0 -	υ .	_	· —	12	
MAJOR EQUIPMENT		f	<u> </u>	<u> </u>	AA,GC ⁺					-		1 .	٧ .	2		0-J-T	
METHOD OF ANALYSIS		 			Manuf							, z .		_		GC,AA ⁺	
QUALITY CONTROL PROCEDURES 7		† · · · ·	 	-	7					<u> </u>		ο .				FDA	
OTHER T.S. MON. CAPABILITY		 	<u> </u>	 	SOME						+				1	1	
FUTURE FOCUS OF MONITORING 8			<u> </u>		IS										<u> </u>	MOST	
ASSISTANCE DESIRED FROM EPA9				 	0,\$						 				 	s	
OTHER COMMENT				 	 -,,											s	

1. State air pollution control agency

WATER

- 1. State water quality control agency
- 2. State water pollution control agency

AGRICULTURE

TENNESSEE	L							MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER			SOLIT	WASTE	HUMAN	HEALTH	F	SH	AGRI-	OTHE
ARSENIC				-	L							1.0.2		AND WI	LDLIFE	CULTURE	011112
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	2.	1.	1 2		2.	, , -	
MEDIA SAMPLED ¹	Α		٠.		D	۲.		4.	3.	1.	2.	1.	2.	1.	۷٠	1.	1.
NO. OF SITES	8	-			2,500	47					<u> </u>	<u> </u>	-			1:	
SAMPLING FREQUENCY	1 то				2 yrs	1 по	<u>_</u>				ļ	1	+			N.A.	
EST. OBSERVATIONS PER YR.	80				300	500			-		 		_			†	-
INCLUSIVE DATES OF DATA	71~74				71-74	71-74						 	† 1			150	
AMBIENT LEVELS ²	A-100				 	 				-			121			71-74 331	
MONITORING OBJECTIVE 3	RP, RB				N.O.	N.O.		_			 	<u> </u>	ž –	-		 	
DATA STORAGE FORM 4	R R				RP,RB	RP,RB					 	 	T 7		•	RP	
DATA RECORDING LAG	2 days				2 wks	2 wks			-			-	> 			S	
ANALYSIS PERFORMED ⁵	0				S S	S						 	٥ -		-	1 wk	
DATA RETENTION PERIOD	10 ⁺ yr				10 ⁺ yr	10 ⁺ yr					1	 	æ — 5		_	C 10 vr	
SAMPLE RETENTION PERIOD	10 ⁺ yr				0	0						 	¥ —		E D	1 ro	
DATA IN FED. SYSTEM	й.O.	-			N.O.	STORET							-		æ		
AVAILABILITY OF UPDATES	Yes				Yes	Yes						 	-		°	N.O.	
LAB USED ⁶	A				A	A					E D	 - - - - - - - - 	» —		~ —	Yes	
NO. OF LAB PERSONNEL	3				30	30			· · · · ·		0 H	 	~ -	(13	
NO. OF DEGREED CHEMISTS	3				25	25					F	 	_	^		9	
FORMAL LAB TRAINING PROGRAM	0-J-T				0-J-T+	0-J-T				_	~ —	_	a —	- H		0-J-T	
MAJOR EQUIPMENT	AA				MS, AA,	MS,AA GC+ APHA	_				e ——	 	ш ——	_ &		 	
METHOD OF ANALYSIS	EPA				APH A EPA	APHA EPA				–		_	æ	· .		AA,GC ADAC	
QUALITY CONTROL PROCEDURES 7	NP				1,0	I,C				- "		<u> </u>	: —			FDA	
OTHER T.S. MON. CAPABILITY	SOME				MOST	MOST				>		<u> </u>				I,C	
FUTURE FOCUS OF MONITORING 8	S				s	S		-	†	t		 				MOST S	
ASSISTANCE DESIRED FROM EPA9	S,\$				ş	s				·	 	+ -				+i	
OTHER COMMENT	<u>^-</u>				1	†			-	ļ	 	+				S	

1. Philadelphia water quality agency

TENNESSEE								ME DI	A/PROGRA	M AREA							
STATE		A	.IR				WATER			SOLID	WASTE	HUMAN	HEALTH	AND KI	ISH LLDLIFE	AGRI - CULTURE	OTHE
Beryllium TOXIC SUBSTANCE		***							AGENCY	L		·		74.72	LDETTE	COLICIAL	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	Δ																
NO. OF SITES	8		1						†				<u> </u>				-
SAMPLING FREQUENCY	1 50				i i				<u> </u>						 	 	•
EST. OBSERVATIONS PER YR.	80		1										 		t	+	a
INCLUSIVE DATES OF DATA	71-74									l					 	1, 2, 0 = 1	· —
AMBIENT LEVELS 2	A-100														0 #	1, —	
MONITORING OBJECTIVE ³	RP,RB													۲	₩	1	
DATA STORAGE FORM 4	ī.												+	401	. —	1	
DATA RECORDING LAG	2 days															 	
ANALYSIS PERFORMED ⁵	0											ı	_				<u> </u>
DATA RETENTION PERIOD	10 ⁺ yr							-			-	0					
SAMPLE RETENTION PERIOD	10 ⁺ yr										ORE	·					
DATA IN FED. SYSTEM	N.O.					-				⊢	1 ³ -				- -		
AVAILABILITY OF UPDATES	Yes								\vdash	40.	1 ^{70 R E}						
LAB USED ⁶	Α								•	-						ļ	
NO. OF LAB PERSONNEL	3							¥	0 7								
NO. OF DEGREED CHEMISTS	3						-										
FORMAL LAB TRAINING PROGRAM	0-J-T ⁺				+		i										
MAJOR EQUIPMENT	AA																
METHOD OF ANALYSIS	EPA																
QUALITY CONTROL PROCEDURES 7	NP															-	
OTHER T.S. MON. CAPABILITY	SOME																
FUTURE FOCUS OF MONITORING 8	S																
ASSISTANCE DESIRED FROM EPA9	s. \$			1										_			
OTHER COMMENT	1			<u>†</u>				·					····				

1. State air pollution control agency

TELLING CET	<u> </u>							MEDI	A/PROGRA	M AREA							
TENNES SEE STATE		A	LR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH LDLIFE	AGR1- CULTURE	OTHER
Cadmium TOXIC SUBSTANCE							-		AGENCY								
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2,	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	A				D	E											
NO. OF SITES	8				2,500	47						<u></u>				1	
SAMPLING FREQUENCY	1 mo				2 yrs	1 mo											
EST. OBSERVATIONS PER YR.	80				300	500											
INCLUSIVE DATES OF DATA	71-74				71-74	71-74											<u> </u>
AMBIENT LEVELS ²	A-100				N.O.	N.O.										1	
MONITORING OBJECTIVE 3	RP,RB				RP,RB	RP,RB											
DATA STORAGE FORM 4	R				s	s										,	
DATA RECORDING LAG	2 days				2 wks	2 vks					Ī						
ANALYSIS PERFORMED ⁵	0				S	S									Ţ	•	
DATA RETENTION PERIOD	10 ⁺ yr				10 ⁺ yr	10 ⁺ yr									, <0 ^{4*} -	1	
SAMPLE RETENTION PERIOD	10 ⁺ yr				0	С											
DATA IN FED. SYSTEM	N.O.				N.O.	STORET								*°°			<u> </u>
AVAILABILITY OF UPDATES	Yes				Yes	Yes								4]		
LAB USED ⁶	Α				A	A											
NO. OF LAB PERSONNEL	3				30	30							Т				
NO. OF DEGREED CHEMISTS	3				25	25							*0°-				
FORMAL LAB TRAINING PROGRAM	0-J-T ⁺				0-J-T ⁺	0-J-T ⁺							4				
MAJOR EQUIPMENT	AA				MS, AA GC+	MS,AA GC+ APHA				L		_	1				
METHOD OF ANALYSIS	EPA				APHA EPA	APHA EPA						_					
QUALITY CONTROL PROCEDURES 7	NP				I,C	I.C											
OTHER T.S. MON. CAPABILITY	SOME				MOST	HOST											
FUTURE FOCUS OF MONITORING 8	S				s	S				<u> </u>							
ASSISTANCE DESIRED FROM EPA9	s,\$				\$	\$				L_							
OTHER COMMENT																	

1. State air pollution control agency

- 1. State water quality control agency
- 2. State water pollution control agency

TENNESSEE								MEDI	A/PROGRA	M AREA							
STATE		F	AIR				WATER			SOLID	WASTE	HUMAN	HEALTH	F: AND W	SH LDLIFE	AGRI- CULTURE	OTHER
Chromium					1				AGENCY			·		•		<u> </u>	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	Ā				D	¥									i		
NO. OF SITES	δ				2,500	47						<u> </u>					
SAMPLING FREQUENCY	1 m.c				2 yrs	1 mo						<u> </u>			i 		
EST. OBSERVATIONS PER YR.	80		:		300	500						<u> </u>		l			
INCLUSIVE DATES OF DATA	71-74				71-74	71-74						1					
AMBIENT LEVELS ²	A-100		<u> </u>		N.O.	N.O.						Ī					
MONITORING OBJECTIVE ³	RP,RB				RP,RB	RP,RB											+
DATA STORAGE FORM 4	R				S	S					1			Ī			
DATA RECORDING LAG	2 days				2 wks	2 vks				L		I		I		+	
ANALYSIS PERFORMED ⁵	-0-				s	S							Ī			9	
DATA RETENTION PERIOD	10 yr				10 ⁺ yr	10 ⁺ yr									1,40	ę, ——	
SAMPLE RETENTION PERIOD	10 ⁺ yr				-c-	-0-						l			140		
DATA IN FED. SYSTEM	N.O.				N.O.	STORET								~ ~ °	` —	T -	
AVAILABILITY OF UPDATES	Yes				Yes	Yes								•			
LAB USED ⁶	A				A	A						L_	T				
NO. OF LAB PERSONNEL	3				30	30						1	40 <u>~</u>	L			
NO. OF DEGREED CHEMISTS	3				25	25					<u> </u>	•					
FORMAL LAB TRAINING PROGRAM	0-J-T				0-J-T												
MAJOR EQUIPMENT	AA				MS,AA, GC+	MS,AA, GC+ APHA											1
METHOD OF ANALYSIS	EP A				APHA EPA	APHA EP A						Γ					1
QUALITY CONTROL PROCEDURES 7	NP				1,C	1,0				L							
OTHER T.S. MON. CAPABILITY	SOME				MOS T	MOST				L							
FUTURE FOCUS OF MONITORING 8	S				s	S											1
ASSISTANCE DESIRED FROM EPA9	s,\$				\$	\$										1	†
OTHER COMMENT												I			1	1	†

1. State air pollution control agency

- 1. State water quality control agency
- 2. State water pollution control agency

TENNESSEE								MEDI	A/PROGRA	M AREA							
STATE		ı	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI	SH LDLIFE	AGRI - CULTURE	OTHER
Cyanide					1				AGENCY	L		L		AND WI	LULIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2,	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					D	w					-					1.	
NO. OF SITES					2,500									-	_	1	
SAMPLING FREQUENCY					2 yrs	1										1 1	
EST. OBSERVATIONS PER YR.					10	10		_			<u> </u>						
INCLUSIVE DATES OF DATA					71-74				-							!	
AMBIENT LEVELS ²		1			٧.0.	N.O.						1					
MONITORING OBJECTIVE ³			1		RP,RB	RP,RB						†			_		
DATA STORAGE FORM 4					s	S								·'			
DATA RECORDING LAG					2 wks	2 wks		_							_	1 1	
ANALYSIS PERFORMED ⁵				, -	S	S					-			- *	>	†	
DATA RETENTION PERIOD				_	10 ⁺ yr	10 ⁺ yr								⊢ &		1	•
SAMPLE RETENTION PERIOD					0	0								~		1 1	_
DATA IN FED. SYSTEM			Γ ,		N.O.	STORET								*		 	
AVAILABILITY OF UPDATES			່ ຈະ <u>ີ</u>		Yes	Yes			-				, بد	s —			
LAB USED ⁶			~°		Α	A							- `.				
NO. OF LAB PERSONNEL			<u> </u>		30	30						-	1			1	
NO. OF DEGREED CHEMISTS		, *o.	1		25	25						— ,	$\langle -$				
FORMAL LAB TRAINING PROGRAM					0-J-T ⁺	0-J-T ⁺						′هٔ ۲				1 -1	
MAJOR EQUIPMENT		<u>~</u> —			MS,AA,	iis AA,						Ì					
METHOD OF ANALYSIS	_ ÷				APHA EPA	APUA EPA						_					
QUALITY CONTROL PROCEDURES 7					I,C	I,C										1	
OTHER T.S. MON. CAPABILITY					MOST	MOST											
FUTURE FOCUS OF MONITORING 8					s	S					•						
ASSISTANCE DESIRED FROM EPA9					\$	\$				_							
OTHER COMMENT			i						<u>'</u>	1		-	- 1			 	

- 1. State water quality control agency
- 2. State water pollution control agency

TENNESSEE								MEDI	A/PROGRA	M AREA							
STATE		A	IR			-	WATER			SOLI	D WASTE	HUMAN	HEALTH	F	ISH	AGRI-	OTHER
LEAD	-									1				AND W	ILDL1FE	CULTURE	VIIILI
TOXIC SUBSTANCE	1,	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	2.	1.			1 -		
MEDIA SAMPLED ¹	A				D	W			٠,٠		2.	1.	2,	1.	2,	1.	1.
NO. OF SITES	8				2,500	47		·		 -		 -			-	F	-
SAMPLING FREQUENCY	1 mo				2 yrs	1 mo				<u> </u>	1	 	+ -		 	N.A.	_
EST. OBSERVATIONS PER YR.	80				300	500				l			† 1		 -	Υ./.	
INCLUSIVE DATES OF DATA	71-74				71-74	71-74						 	1 1		+	25	
AMBIENT LEVELS ²	A-100				N.O.	N.O.					 	 			+	71-74 N.O.	
MONITORING OBJECTIVE ³	RP,RB				RP RB	RP RB					+	 			 	 	
DATA STORAGE FORM 4	R				S	s					+	 	₩ -		4 -	RP	
DATA RECORDING LAG	2 days		1		2 wks	2 wks					+		~ -		-	S	
ANALYSIS PERFORMED ⁵	-0-		†		S	S					+ .	 	T U		-	l vk	
DATA RETENTION PERIOD	10 ⁺ yr				10 ⁺ yr	10 ⁺ yr						 	٦ —		_	C -	
SAMPLE RETENTION PERIOD	10 ⁺ yr				-0-	-0-					9 -	 	<i>ن</i> —			10 yrs	
DATA IN FED. SYSTEM	N.O.				N.O.	STORET					E)	-	#		<u>а</u> —	1_ro	
AVAILABILITY OF UPDATES	Yes			†	Yes	Yes					* —		° —		×	N.O.	
LAB USED ⁶	Α				A	A					F		- 		· —	Yes	
NO. OF LAB PERSONNEL	3				30	3C				_	≈		-	<i>*</i>	<u> </u>	A	
NO. OF DEGREED CHEMISTS	3				25	25				Ş	?	- ,		_ 0		13	
FORMAL LAB TRAINING PROGRAM	0-J-T ⁺				0-J-T					<u>⊢</u>			· —	— ×		9	
MAJOR EQUIPMENT	AA		1		MS,+ AA,GC	MS,AA GC+				0		_		- 0		C-J-T	
METHOD OF ANALYSIS	EPA		$\overline{}$		APHA EPA	APHA				₹	 	_ G		- *		AA,GC AOAC FDA	
QUALITY CONTROL PROCEDURES 7	NP				I,C	I,C					 	- a					
OTHER T.S. MON. CAPABILITY	SOME				MOST	MOST					 	- 01				I,C	
FUTURE FOCUS OF MONITORING 8	S				s	s					-				 	MOST	
ASSISTANCE DESIRED FROM EPA9	s,\$				\$	s						- o				S	
OTHER COMMENT		+		+	· -	· - +						_ > .				\$	

1. State air pollution control agency

WATER

- 1. State drinking water supply agency
- 2. State water pollution control agency

AGRICULTURE

1. State agriculture department

TENNESSEE								MED:	A/PROGRA	M AREA							
STATE Mercury			AIR				WATER			SOLID	WASTE	HUMAN	HEALTH	AND LET	ISH LDLIFE	AGRI - CULTURE	OTHE
TOXIC SUBSTANCE			T	1 .	- ,				AGENCY			•		12.5 %	DELLE	COLICKE	
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹		-	ļ	 	D	W	ļ	ļ	<u> </u>		-						
NO. OF SITES				 	2,500	47										†	
SAMPLING FREQUENCY				ļ	2 yrs	1 mo		L								╁╴┤	
EST, OBSERVATIONS PER YR.			<u> </u>		300	500						<u> </u>	<u> </u>		 		
INCLUSIVE DATES OF DATA					71-74	71-74									_		
AMBIENT LEVELS ²					N.O.	N.O.							 		 	-	
MONITORING OBJECTIVE 3					RP,RB	RP,RE							-				
DATA STORAGE FORM 4					S	S									<u> </u>	├	
DATA RECORDING LAG					2 wks	2 wks					——————————————————————————————————————				·	 	
ANALYSIS PERFORMED ⁵					s	S								40.		1	
DATA RETENTION PERIOD				-	10 ⁺ yr	10 ⁺ yr							 				
SAMPLE RETENTION PERIOD			\ \display		0	0							*	,			
DATA IN FED. SYSTEM			4 −		N.O.	STORET							4		<u> </u>		
AVAILABILITY OF UPDATES			,0 7		Yes	Yes							<u>پ</u> —				
LAB USED ⁶		^ *			A	A						* *o	·				
NO. OF LAB PERSONNEL		_ *o.			30	30						·					
NO. OF DEGREED CHEMISTS		4			25	25											
FORMAL LAB TRAINING PROGRAM	,	57			0-J-T ⁺	0-J-T+					-					L	
MAJOR EQUIPMENT	_ *					MS,AA,			-+		f						
METHOD OF ANALYSIS	_					APHA EPA											
QUALITY CONTROL PROCEDURES 7				7													
OTHER T.S. MON. CAPABILITY					MOST	I,C MOST		+		t						LI	
FUTURE FOCUS OF MONITORING 8						S S											
ASSISTANCE DESIRED FROM EPA9						\$		+					∤				
OTHER COMMENT					- +		-+										

- 1. State water quality control agency
- 2. State water pollution control agency

TENNESSEE								MEDI	A/PROGRA)	AREA							
STATE			AIR				WATER			SOLII	WASTE	HUMAN	HEALTH	F AND W	ISH ILDLIFE	AGRI - CULTURE	оп
PCB's TOXIC SUBSTANCE									AGENCY			<u> </u>		AUD N	ILULIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2,	 -	_
MEDIA SAMPLED ¹					D	E					 		-			1.	
NO. OF SITES					2,500	47						† — — —			┼──	F	
SAMPLING FREQUENCY					2 yrs	1 mo					<u> </u>		 	-	 -	N.A.	-
EST. OBSERVATIONS PER YR.	1				10	10							 -		 	N.A.	-
INCLUSIVE DATES OF DATA					71-74	71-74					<u> </u>	<u> </u>	†		 	2.5	⊢
AMBIENT LEVELS ²					N.O.	N.O.						†	+		 	71-74 331	├
MONITORING OBJECTIVE ³	Ι				RP,RB	RP , RB						<u> </u>	123		 	+	
DATA STORAGE FORM 4					s	S						†	2	 		R.P	-
DATA RECORDING LAG					2 wks	2 wks						† -	H F-	 	 	<u> </u>	├
ANALYSIS PERFORMED ⁵					S	S							. 4,	 	٠ -	l vk	-
DATA RETENTION PERIOD					10 ⁺ yr	10 ⁺ vr) -		-	<u> </u> -	
SAMPLE RETENTION PERIOD					-0-	-0-					-		, —		- q	10 vrs	<u> </u>
DATA IN FED. SYSTEM			1		N.O.	STORET					9		• •	-	ы —	1 по	-
AVAILABILITY OF UPDATES				[3	Yes	Yes					44 — 84		· -	 	~ —	N.O.	<u> </u>
LAB USED ⁶					A	A					· —	-	<u></u>		F	Yes	-
NO. OF LAB PERSONNEL			Γ		30	30					- -		₂₀ —		× —	A	-
NO. OF DEGREED CHEMISTS			♦ 9	2	25	25				_ :	≥ —			i	°	13	-
FORMAL LAB TRAINING PROGRAM		Γ.	· • +	0)-J-T	0-J-T ⁺				بر _						9	<u> </u>
MAJOR EQUIPMENT		ر څې		MG	S,AA C •	MS,AA,				-		- 4	9 —	- 6		0-J-T	ļ
METHOD OF ANALYSIS		*°°				APHA EPA						<u> </u>		- 2		AA,GC AOAC FDA	<u> </u>
QUALITY CONTROL PROCEDURES 7	_					I,C				*		T o		\vdash			⊢
OTHER T.S. MON. CAPABILITY	~ ~°					MOST				-				-		1,C	-
FUTURE FOCUS OF MONITORING B				s		s			- +			¥ 0			 	MOST	_
ASSISTANCE DESIRED FROM EPA9		1		\$	1	\$						- ≥:			<u> </u>	S	-
OTHER COMMENT		- 1												<u> </u>	 -	٦	

- 1. State water quality control agency
- 2. State water pollution control agency

AGRICULTURE

1. State agriculture department

								MEDI	A/PROGRA	M AREA							
T EXAS STATE		A	LR				WATER	· · · · ·		SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH LDLIFE	AGRI - CULTURE	OTHER
Arsenic TOXIC SUBSTANCE									AGENCY			1				·	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	A	A			w							B,F,A					
NO. OF SITES	103	10			136					<u> </u>	<u> </u>	N.A.					
SAMPLING FREQUENCY	6 day	6 day			quar					<u> </u>	- ::	N.A.					
EST. OBSERVATIONS PER YR.	3,000	1,000			200						z	700					
INCLUSIVE DATES OF DATA	73-74	71-74			72-74					l l	E	71-74]	
AMBIENT LEVELS ²	A-127	A-150			N.O.					1	 U	186					
MONITORING OBJECTIVE ³	RP,RB	CE,RP			RB	-					<	CE,RP					9
DATA STORAGE FORM 4	С	R			С							R					4,
DATA RECORDING LAG	2 wk	1 wk			3 maos						~	1 wk				T .*	
ANALYSIS PERFORMED ⁵	S	С			С						ш	С					
DATA RETENTION PERIOD	10 ⁺ yr	10 ⁺ yr			10 ⁺ yr						h	10 ⁺ yr				Ť _ `` _	
SAMPLE RETENTION PERIOD	5 yr	10 ⁺ yr			10 ⁺ yr						<	10 ⁺ yr				*	
DATA IN FED. SYSTEM	N.O.	N.O.			N.O.						3	N.O.				0	
AVAILABILITY OF UPDATES	Yes	Yes			Yes						·	Yes				¥	
LAB USED ⁶	A	A			A.S.C						=======================================	Α					
NO. OF LAB PERSONNEL	15	3			N.A.							3					
NO. OF DEGREED CHEMISTS	7	2			N.A.							2				1	
FORMAL LAB TRAINING PROGRAM	0- J- T	0-J-T			0-J-T						ъ	0-J-T			~		
MAJOR EQUIPMENT	XRF	AA			AA,GC					[·	~	AA					
METHOD OF ANALYSIS	OWN	EPA			AP AS					-	> 	EPA			~ —		
QUALITY CONTROL PROCEDURES 7	I,C	1,0			I,C							I,c					
OTHER T.S. MON. CAPABILITY	MOS T	SOME			MOST						-	SOME					
FUTURE FOCUS OF MONITORING 8	IN	DN			DN						z	DN				1	
ASSISTANCE DESIRED FROM EPA	s,o	s ,0			\$							s,o		,			
OTHER COMMENT										,	E ——						-

- 1. State agency
- 2. El Paso agency

WATER

1. State water quality agency

HUMAN HEALTH

1. El Paso health agency

TEXAS								MEDI	A/PROGRA	M AREA				-			
STATE			AIR				WATER			SOLII	WASTE	HUMAN	HEALTH	F AND W	ISH ILDLIFE	AGRI- CULTURE	OTHER
Beryllium TOXIC SUBSTANCE									AGENCY	<u> </u>		<u> </u>		2410 8	LEDELLE	COLION	
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2,	1.	1.
MEDIA SAMPLED ¹					T						1					1	1.
NO. OF SITES															 	 	
SAMPLING FREQUENCY					1						 	 	 			+	
EST. OBSERVATIONS PER YR.																 	
INCLUSIVE DATES OF DATA					1			-		 		 			 	 	
AMBIENT LEVELS ²											 	 	-			- 1	
MONITORING OBJECTIVE 3									-		ļ	┼─				 	
DATA STORACE FORM 4										<u> </u>	 		-		-	-	
DATA RECORDING LAG											,	RED -			 		
ANALYSIS PERFORMED ⁵										•	OHII	Ĺ——				 	
DATA RETENTION PERIOD										44	,°	 			 	├	
SAMPLE RETENTION PERIOD					1								,			 	
DATA IN FED. SYSTEM																 	
AVAILABILITY OF UPDATES					i — —		†				 	 			 		
LAB USED ⁶					 		i					<u> </u>					
NO. OF LAB PERSONNEL				-	•	J				_	 -		-				
NO. OF DEGREED CHEMISTS				И	0 T								-				
FORMAL LAB TRAINING PROGRAM			1 1														
MAJOR EQUIPMENT																	
METHOD OF ANALYSIS														· · · · · · · · · · · · · · · · · · ·			_
QUALITY CONTROL PROCEDURES 7																	
OTHER T.S. MON. CAPABILITY																	
FUTURE FOCUS OF MONITORING 8												-					
ASSISTANCE DESIRED FROM EPA9																	
OTHER COMMENT																	

TEXAS							-	MEDI	A/PROGRA	M AREA							
STATE	1	AI	R		1		WATER			SOLID	WASTE	HIIMAN	HEALTH	F	SH	AGRI-	OTHE
Cadmium					<u> </u>					L		1.		AND W	LDL1FE	CULTURE	OIRE
TOXIC SUBSTANCE	1.	2.	3.	4.	T 1.	2.	3,	4.	AGENCY 5.	1.	T -	1 .				,	
MEDIA SAMPLED ¹	A	A			W.D.T	W		4.	٠,٠	1.	2.	1.	2.	1.	2.	1.	1.
NO. OF SITES	103	10			N.A.	136		 				B.F.A		 		 	
SAMPLING FREQUENCY	6 day	6 day			N.A.	1				_		N.A.				ļ	
EST. OBSERVATIONS PER YR.	3,000	1,000			2,500	quar 200						N.A.		<u> </u>		<u> </u>	
INCLUSIVE DATES OF DATA	73-74	71-74			71-74	72-74						700					
AMBIENT LEVELS ²	A-127	A-150			N.O.	N.O.						71-74 186				├	
MONITORING OBJECTIVE 3	RP, RB	CE, RP			RP	RB	-					-				ļ!	
DATA STORAGE FORM 4	С	R			s	C						CE, RP					-
DATA RECORDING LAG	2 wk	1 wk			1 day	3 mos				,		R				<u> </u>	۰
ANALYSIS PERFORMED ⁵	s	С	1		c c	C				(ــــــ د	l wk				'۔ ا	·
DATA RETENTION PERIOD	10 ⁺ yr	10 ⁺ yr			7 vr	10 ⁺ vr				2		c 10 ⁺ yr				J 。`.	
SAMPLE RETENTION PERIOD	5 yr	10 ^t yr			-0-	-0-				(~	
DATA IN FED. SYSTEM	N.O.	N.O.			N.O.	N.O.				`		10 [†] yr				~ -	
AVAILABILITY OF UPDATES	Yes	Yes			Yes	Yes					4	N.O.			_	•	
LAB USED ⁶	A	A			A	A,S,C			 	F		Yes			*		
NO. OF LAB PERSONNEL	15	3			25	N.A.				3	·	A			4		
NO. OF DEGREED CHEMISTS	7	2			20	N.A.						3					
FORMAL LAB TRAINING PROGRAM	0-J-T	0-J-T			0-J-T	0-J-T			-+	"		2		_			
MAJOR EQUIPMENT	XRF	AA			AA	AA,GC		+				0-J-T	— -∤	۰. ۸			
METHOD OF ANALYSIS	OWN	EPA			AA APHA AOAC	ABAX						AA		0 +			
QUALITY CONTROL PROCEDURES 7	I,C	I,C			I,C	I.C						EPA		*			<u> </u>
OTHER T.S. MON. CAPABILITY	MOST	SOME			MOST	MOST	+		+			I,C					
FUTURE FOCUS OF MONITORING 8	IN	DN			s	DN				— ×		SOMF	•				
ASSISTANCE DESIRED FROM EPA9	5.0	s,0			s	s				—— x		DN	t				
THER COMMENT				···	*	*				+		5.0					

- 1. State Agency
- 2. El Paso Agency

WATER

- 1. State health agency
- 2. State water quality agency

HUMAN HEALTH

1. El Paso health agency

TEXAS	<u></u>							MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	F:	ISH (LDLIFE	AGRI- CULTURE	OTHE
Chromium			,		т				AGENCY	<u> </u>		<u> </u>		AND W.	LULIFE	COLTORE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	А				W.D.T	w			<u> </u>							<u> </u>	
NO. OF SITES	103				N.A.	136					1	1			 		
SAMPLING FREQUENCY	6 day				N.A.	quar			1		1	 	1	-			
EST. OBSERVATIONS PER YR.	3,000				2,500	200						<u> </u>	<u> </u>	<u> </u>		_	_
INCLUSIVE DATES OF DATA	73-74				71-74	72-74					<u> </u>	<u> </u>	†			+	_
AMBIENT LEVELS ²	A-127				N.O.	N.O.						ļ <u>.</u>				£ 0	
MONITORING OBJECTIVE ³	RP, RB				RP	RB						 	1		, c	·	
DATA STORAGE FORM 4	С				s	С							<u> </u>	 	4		
DATA RECORDING LAG	2 wk				1 day	3 mos					 		<u> </u>	4	`	 	
ANALYSIS PERFORMED ⁵	s				С	С					<u></u>	1		40		 	_
DATA RETENTION PERIOD	10 ⁺ yr				7 yr	10 ⁺ yr		-	<u> </u>				1	. —		1	
SAMPLE RETENTION PERIOD	5 yr				-0-	-0-								ſ			
DATA IN FED. SYSTEM	N.O.				N.O.	N.O.						J			 	·	
AVAILABILITY OF UPDATES	Yes				Yes	Yes			-			0					
LAB USED ⁶	A				A	A,S,C					*	· —			-	-	
NO. OF LAB PERSONNEL	15				25	N.A.				_	_	 	<u> </u>			 	
NO. OF DEGREED CHEMISTS	7				20	N.A.		-		_						 	
FORMAL LAB TRAINING PROGRAM	0-J-T				0-J-T	0-J-T										 	
MAJOR EQUIPMENT	XRF				AA	AA,GC					· · · · · ·	<u></u>	-				
METHOD OF ANALYSIS	OWN				APHA ABAA	APAS										 	
QUALITY CONTROL PROCEDURES 7	I,C		1		F,C	F,C											
OTHER T.S. MON. CAPABILITY	MOST				MOST	MOST							-			 	
FUTURE FOCUS OF MONITORING 8	IN				5	DN				-						 	
ASSISTANCE DESIRED FROM EPA9	s.o	1			ş	\$											
OTHER COMMENT																	

1. State agency

- 1. State health agency
- 2. State water quality agency

1				-				MEDI	A/PROGRAI	M AREA						_	
TEXAS STATE			IR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI	SH LDL1FE	AGRI-	OTHER
		A	1 K				WALLE			50515	Albir			AND WI	LDLIFE	CULTURE	-
Cyanide TOXIC SUBSTANCE									AGENCY	,					, ,	1	
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹								ļ					-			ļ	
NO. OF SITES				1										ļ		1	
SAMPLING FREQUENCY					L			-		ļ		_	ļ	 	ļ	 	
EST. OBSERVATIONS PER YR.								<u> </u>		ļ			<u> </u>	·		1	
INCLUSIVE DATES OF DATA		ļ				ļ				ļ	_					ļ	
AMBIENT LEVELS ²											<u> </u>	 	· o —	 		ļ	
MONITORING OBJECTIVE ³									ļ		1	U B			ļ	1	
DATA STORAGE FORM 4						<u> </u>	ļ	<u> </u>			1 1 3		ļ		ļ	ļ	
DATA RECORDING LAG							ļ			١, ١	, *		ļ	ļ		1	
ANALYSIS PERFORMED ⁵							ļ			4			ļ	ļ	ļ	.	
DATA RETENTION PERIOD						1	<u> </u>							ļ	ļ <u> </u>	ļ	
SAMPLE RETENTION PERIOD							ļ		1	.		ļ	ļ	ļ	-	1	
DATA IN FED. SYSTEM				<u></u>	<u> </u>			ļ		<u> </u>		ļ	<u> </u>	<u> </u>	 -	<u> </u>	
AVAILABILITY OF UPDATES						1				ļ				L		1	
LAB USED ⁶					J				ļ			L	1	ļ	ļ	ļ	
NO. OF LAB PERSONNEL				L					ļ			ļ		<u> </u>	ļ <u>.</u>	.	
NO. OF DEGREED CHEMISTS				,	·	1	L	ļ		ļ					ļ		
FORMAL LAB TRAINING PROGRAM			T	# °_	1	1	1		ļ	ļ		L				ļ	
MAJOR EQUIPMENT			_			<u> </u>			ļ	ļ		<u> </u>	1	<u> </u>	L	ļ	
METHOD OF ANALYSIS		<u> </u>			<u> </u>			ļ	ļ	ļ <u> </u>		!		<u> </u>	ļ	<u> </u>	
QUALITY CONTROL PROCEDURES 7					<u> </u>	ļ	ļ	ļ <u>.</u>	ļ				ļ			<u> </u>	
OTHER T.S. MON. CAPABILITY					<u> </u>			1	ļ	ļ	ļ	<u> </u>		<u> </u>		<u> </u>	
FUTURE FOCUS OF MONITORING 8					<u> </u>				<u> </u>			L	1	L	<u> </u>	1	
ASSISTANCE DESIRED FROM EPA9					<u> </u>	<u> </u>			ļ	ļ							
OTHER COMMENT						<u> </u>				<u> </u>		ł		<u> </u>			

	Γ							MEDI	A/PROGRA	m area							
TEXAS STATE		A.	I R	-			WATER			SOLID	WASTE	HUMAN	HEALTH		SH LDLIFE	AGRI- CULTURE	OTHER
Lead									AGENCY	l		_L					
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	Α	A			W,D,T	W						B,F,A					
NO. OF SITES	103	10			N.A.	136			ļ		>	N.A.				<u>.</u>	_
SAMPLING FREQUENCY	6 day	6 day			N.A.	quar					ပ	N.A.		ļ		<u> </u>	
EST. OBSERVATIONS PER YR.	3,000	1,000			2,500	200	1			L	z	700			ļ	<u> </u>	8
INCLUSIVE DATES OF DATA	73-74	71-74			71-74	72-74				L	ш	71-74			1	<u> </u>	- -
AMBIENT LEVELS ²	A-127	A-150			N.O.	N.O.					ت <u></u>	186	<u>.</u>		ļ	L.	~ ~
MONITORING OBJECTIVE 3	RP,RB	CE, RP			RP	RB			l	L	⋖	CE, RP				1 ~	
DATA STORAGE FORM 4	С	R			s	С						R				· ~_	
DATA RECORDING LAG	2 wk	1 wk			1 day	3 mos					۳	l wk				≈	
ANALYSIS PERFORMED ⁵	s	С			С	С				<u></u>	ы	С		<u> </u>		o	
DATA RETENTION PERIOD	10 ⁺ yr	10 ⁺ yr			7 yr	10 ⁺ yr					H	10 ⁺ yr				₹	
SAMPLE RETENTION PERIOD	5 yr	10 ⁺ yr			-0-	-0-					Ψ	10 ⁺ yr					
DATA IN FED. SYSTEM	N.O.	N.O.			N.O.	N.O.				<u> </u>	3	N.O.			1		
AVAILABILITY OF UPDATES	Yes	Yes			Yes	Yes				<u> </u>	>	Yes			1 A		
LAB USED ⁶	A	A			A	A,S,C					-	A			~ ~	ļ	
NO. OF LAB PERSONNEL	15	3			25	N.A.			ļ	<u> </u>		3			_	ļ	<u> </u>
NO. OF DEGREED CHEMISTS	7	2			20	N.A.				ļ	۵	2	<u> </u>			<u> </u>	
FORMAL LAB TRAINING PROGRAM	0-J - T	0-J-T			0-J-T	0-J-T				<u> </u>	E1	0-J-T	ļ			<u> </u>	
MAJOR EQUIPMENT	XRF,AA	AA			AA	AA,GC				⊥	oz	AA		L		L	
METHOD OF ANALYSIS	OWN	EPA			APHA AOAC	AO AC APHA				<u> </u>		EPA					
QUALITY CONTROL PROCEDURES 7	I,C	1,C			1,0	I,C				<u> </u>	_	I,C				[
OTHER T.S. MON. CAPABILITY	MOST	SOME			MOST	MOST				<u> </u>	_ z	SOME		<u> </u>	<u> </u>		
FUTURE FOCUS OF MONITORING 8	IN	DN			S	DN					· —	DN			<u> </u>		
ASSISTANCE DESIRED FROM EPA9	s,0	s,o			\$	E					×	S,0					
OTHER COMMENT										<u> </u>						<u> </u>	

KEY TO AGENCIES

AIR

- 1. State agency
- 2. El Paso agency

WATER

- 1. State health agency
- 2. State water quality agency
- 3. State water development agency

SOLID WASTE

NOT MONTORED

HUMAN HEALTH

1. El Paso health agency

FISH and WILDLIFE

NOT MONITORED

AGRICULTURE

NOT MONITORED

[-						MEDI	A/PROGRA	M AREA							
TEXAS						1				A/TROGER	II AUCEA		1		T		1	r
STATE			AIR					WATER			SOLID	WASTE	HUMAN	HEALTH	AND WI	SH	AGRI- CULTURE	OTHER
Mercury						•		-		AGENCY			·				<u> </u>	
TOXIC SUBSTANCE	1.	2.	···	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹			+			W,D,T	W	· · · · · · · · · · · · · · · · · · ·										
NO. OF SITES	,					N.A.	136								·		•	
SAMPLING FREQUENCY			۵			N.A.	quar								1		-	
EST. OBSERVATIONS PER YR.			<u>ы</u>			2.500	200											-
INCLUSIVE DATES OF DATA			 a≤			71-74	71-74							1		+ Q - 4 -	1	
AMBIENT LEVELS ²			0			N.O.	N.O.									~ ·		
MONITORING OBJECTIVE 3			H			RP	RB		_						-	0	1	
DATA STORAGE FORM 4			1			s	С								├ ^	-		
DATA RECORDING LAG			z			1 day	3 mos						1		, , , ,			
ANALYSIS PERFORMED ⁵			0			С	С								0 -			
DATA RETENTION PERIOD			Σ			7 yr	10 ⁺ vr							-	٤			
SAMPLE RETENTION PERIOD		Τ				-0-	-0-											
DATA IN FED. SYSTEM						N.O	N.O.							†	1			
AVAILABILITY OF UPDATES						Yes	Yes							. –				
LAB USED ⁶						A	A,S,C											
NO. OF LAB PERSONNEL			_			25	N.A.						Γ					
NO. OF DEGREED CHEMISTS			_			20	N.A.											
FORMAL LAB TRAINING PROGRAM						0-J-T	0-J-T											
MAJOR EQUIPMENT			н			AA	AA,GC											
METHOD OF ANALYSIS			o -			ABHA	AO AC APHA					ه ۲	,					
QUALITY CONTROL PROCEDURES 7			_			1,C	1,0					*						
OTHER T.S. MON. CAPABILITY		<u></u>	_			MOST	MOST					_						
FUTURE FOCUS OF MONITORING 8						S	DN										1	
ASSISTANCE DESIRED FROM EPA9						\$	ş									-		
OTHER COMMENT																	†	

- 1. State health agency
- 2. State water quality agency

TEXAS								MEDI	A/PROGRA	M AREA							
STATE		A	I R				WATER			SOLID	WASTE	HUMAN	HEALTH	FI	SH	AGRI-	OTHE
PCB's		_								L		l		AND WI	LDLIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	AGENCY 5.	1.	2,	1.	2.	1.	2,	1.	1.
MEDIA SAMPLED ¹					w				-			1.				 	
NO. OF SITES					136							†			·	†	
SAMPLING FREQUENCY					quar					1						1	
EST. OBSERVATIONS PER YR.			· —		200							-				° —	ļ
INCLUSIVE DATES OF DATA					72-74											⋄ −	
AMBIENT LEVELS ²					N.O.										0	<u> </u>	
MONITORING OBJECTIVE 3		-			RB					<u> </u>	<u> </u>	-			~ 一		
DATA STORAGE FORM 4		_			С					<u> </u>					~	1	
DATA RECORDING LAG		z			3 mos							 		0 1			
ANALYSIS PERFORMED ⁵					С									* -	· · · · · · · · · · · · · · · · · · ·		· · · · ·
DATA RETENTION PERIOD		Σ.			10 ⁺ yr					_			_	_			
SAMPLE RETENTION PERIOD					-0-								٠	_			
DATA IN FED. SYSTEM					N·O.						1		1				
AVAILABILITY OF UPDATES					Yes									-			
LAB USED ⁶					A,S,C							+					
NO. OF LAB PERSONNEL					N.A.						 	-				<u> </u>	
NO. OF DEGREED CHEMISTS					N.A.						_	<i>چ</i> –					
FORMAL LAB TRAINING PROGRAM					0-J-T						+ _0						
MAJOR EQUIPMENT					AA, GC						÷.						
METHOD OF ANALYSIS		0			AOÁC APHA												
QUALITY CONTROL PROCEDURES 7					I, C					_							
OTHER T.S. MON. CAPABILITY					MOST												
FUTURE FOCUS OF MONITORING 8	1				DN								+				
ASSISTANCE DESIRED FROM EPA9					s												
OTHER COMMENT						· · ·											<u> </u>

1. State water quality agency

UTAH								MEDI	A/PROGRA	M AREA							
STATE			AIR		I		WATER			SOLID	WASTE	HUMAN	HEALTH	F	ISH	AGRI -	OTHER
Arsenic					<u> </u>							1		AND W	ILDLIFE	CULTURE	
TOXIC SUBSTANCE		T	<u> </u>	,	т.				AGENCY		1 .		2.		2.		1.
,	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2,	1.	2,	1.	- 2.	1.	1.
MEDIA SAMPLED ¹		-	+		D	W				<u> </u>		F,T,E			 	F	
NO. OF SITES			 		570	200				ļ	ļ	N.A.	ļ <u>.</u>		+	N.A.	<u> </u>
SAMPLING FREQUENCY		ļ	ļ		4 yrs	quar						N.A.		ļ		N.A.	
EST, OBSERVATIONS PER YR.				↓ -	200	500			<u> </u>			100	1	!	ļ	6	<u> </u>
INCLUSIVE DATES OF DATA		ļ	<u> </u>		71-74	71-74						71-74				71-74	
AMBIENT LEVELS ²					N.O.	N.O.					L	N.0				N.O.	<u> </u>
MONITORING OBJECTIVE 3			J .	9	RP,CE	RP,CE						S, RP				PP.CE	
DATA STORAGE FORM 4			`^o	I	С	С						S				S	
DATA RECORDING LAG					2 wks	2 wks					a	l day			Α	J day	
ANALYSIS PERFORMED ⁵		+ *,	*	I	D	D					ec _	D	I		iii	С	
DATA RETENTION PERIOD					10 ⁺ yr	10 ⁺ yr				<u> </u>	0 -	10 ⁺ yr		L	0	10 ⁺ yr	
SAMPLE RETENTION PERIOD		۰ ^۲ -			-0-	-0-				L	7	2 yrs			H	6 mos	
DATA IN FED. SYSTEM	- +		T		STORET	STORET					× 0	N.O.			>	N.O.	
AVAILABILITY OF UPDATES					Yes	Yes					≥:	Yes				Yes	
LAB USED ⁶					A,C	A,C						s				A	
NO. OF LAB PERSONNEL					13	13				L è	` <u> </u>	13	I	_ 5		8	
NO. OF DEGREED CHEMISTS					9	9				_ >		Ģ	Ĺ	×		8	
FORMAL LAB TRAINING PROGRAM		I			0-J-T	0-J-T						0-J-T		Γ		0J-T	
MAJOR EQUIPMENT					AA,GC	AA,GC				Ι	1	AA,GC		Ī	1	AA,GC ⁺	
METHOD OF ANALYSIS				<u> </u>	АРНА	APHA						EPA				AGAC	
QUALITY CONTROL PROCEDURES 7					Ι,ε	I,C			ļ			1,c				I,C	
OTHER T.S. MON. CAPABILITY					MOST	MOST						MOST				MOST	
FUTURE FOCUS OF MONITORING 8					IN	S						IN				IS	
ASSISTANCE DESIRED FROM EPA9					0	\$						S				S	
OTHER COMMENT																	

- 1. State drinking water supply agency
- 2. State water pollution control agency

HUMAN HEALTH

1. State health department

AGRICULTURE

1. State Agriculture Department

UTAH								MEDI	A/PROGRA	M AREA							
STATE			IR				WATER			SOLIE	WASTE	HUMAN	HEALTH	FI	SH LDLIFE	AGRI - CULTURE	OTHER
Beryllium	<u> </u>				L				LOTHE:	<u> </u>		1		AND WI	LULITE	COLIUME	
TOXIC SUBSTANCE	1.	2.	3.	1 4.	1.	2.	3.	4.	AGENCY 5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	A					-											
NO. OF SITES	3																
SAMPLING FREQUENCY	3 days											1					
EST. OBSERVATIONS PER YR.	unknown											1					
INCLUSIVE DATES OF DATA	71-74																
AMBIENT LEVELS ²	N.O.											1					
MONITORING OBJECTIVE ³	RP																
DATA STORAGE FORM 4	С																
DATA RECORDING LAG	1 mo									1							
ANALYSIS PERFORMED ⁵	С													-	_		
DATA RETENTION PERIOD	10 ⁺ yr							-					110R1	a			
SAMPLE RETENTION PERIOD	-0-						I				1	T - s	ITOK	1	L		
DATA IN FED. SYSTEM	Yes										T	40 %					
AVAILABILITY OF UPDATES	Yes																
LAB USED ⁶	S									N O T							
NO. OF LAB PERSONNEL	I							1	,	<i>i</i> 4 0	1						
NO. OF DEGREED CHEMISTS	1						1			1		Ī					
FORMAL LAB TRAINING PROGRAM	0-J-T													I		I	
MAJOR EQUIPMENT	AA]											
METHOD OF ANALYSIS	PF EPA																
QUALITY CONTROL PROCEDURES 7	NP]							
OTHER T.S. MON. CAPABILITY	SOME																
FUTURE FOCUS OF MONITORING 8	S											İ]			
ASSISTANCE DESIRED FROM EPA9	0																
OTHER COMMENT																	

1. State Air Quality Agency

11m.411	-	-						MEDI	A/PROGRA	M AREA						•	
UTAH STATE		A	IR				WATER		•	SOLI	WASTE	HUMAN	KEALTH		SH LDLIFE	AGRI- CULTURE	OTHER
Cadmium					•				AGENCY			****					
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					D	W											
NO. OF SITES					570	200				<u> </u>	<u> </u>					ļ	
SAMPLING FREQUENCY					4 yrs	quar						<u> </u>			<u> </u>	1	L
EST. OBSERVATIONS PER YR.					200	500					<u> </u>	<u> </u>	ļ				
INCLUSIVE DATES OF DATA	_				71-74	71-74											
AMBIENT LEVELS ²					N.O.	N.O.		l	I				1			<u> </u>	
MONITORING OBJECTIVE 3					RP,CE	RP,CE											
DATA STORAGE FORM 4				I	С	c										_	
DATA RECORDING LAG					2 wk	2 wk			Γ	Ι				Ι		_	1
ANALYSIS PERFORMED ⁵					D	D									L	<i>ټ</i>	
DATA RETENTION PERIOD					10 ⁺ yr	10 ⁺ yr									1 40	·	
SAMPLE RETENTION PERIOD				. <u></u>	-0-	-0-		<u> </u>		ļ				<u> </u>		1	
DATA IN FED. SYSTEM			+ 🚕		STORET	STORET				<u> </u>				L .	[*]	1	
AVAILABILITY OF UPDATES			~ر^ –		Yes	Yes				<u> </u>		<u> </u>		, ÷		ļ	
LAB USED ⁶			÷```—	<u> </u>	A,C	A,C				ļ						.	
NO. OF LAB PERSONNEL		1 0			13	13				<u> </u>						<u> </u>	
NO. OF DEGREED CHEMISTS		4 %	1		9	9				<u> </u>		<u> </u>					
FORMAL LAB TRAINING PROGRAM		°			0-J-T	0-J-T				L				<u> </u>		<u> </u>	
MAJOR EQUIPMENT		÷			AA,GC	AA,GC						, *0,	·	<u> </u>			
METHOD OF ANALYSIS				<u> </u>	АРНА	APHA				L		_		1			
QUALITY CONTROL PROCEDURES 7					I,C	1,C				<u> </u>	_			1			
OTHER T.S. MON. CAPABILITY				<u></u>	MOST	MOST				<u> </u>	-	1	<u> </u>	1		<u></u>	ļ <u>.</u>
FUTURE FOCUS OF MONITORING 8					IN	S		ļ		1						<u> </u>	
ASSISTANCE DESIRED FROM EPA9					0	\$,							
OTHER COMMENT								<u> </u>		ᆫ _		<u> </u>		<u> </u>			

- 1. State drinking water supply agency
- 2. State water pollution control agency

								MEDI	A/PROGRAI	M AREA							
UTAH STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH LDLIFE	AGRI - CULTURE	OTHER
Chromium									AGENCY	-					-		
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹				ļ	D	W_		<u> </u>				L					
NO. OF SITES			<u> </u>	<u> </u>	570	200					ļ		<u> </u>				
SAMPLING FREQUENCY					4 yrs	quar						L					
EST. OBSERVATIONS PER YR.					200	500											
INCLUSIVE DATES OF DATA					71-74	71-74											
AMBIENT LEVELS ²					И.О.	N.O.											
MONITORING OBJECTIVE ³					RP,CE	RP,CE											
DATA STORAGE FORM 4					С	С								<u> </u>			
DATA RECORDING LAG				_	2 wl.	2 wk									L		
ANALYSIS PERFORMED ⁵					D	D											
DATA RETENTION PERIOD					10 ⁺ yr	10 ⁺ yr										ORED	
SAMPLE RETENTION PERIOD			ک ا پ		-0-	-0-									1	OR	1
DATA IN FED. SYSTEM			•		STORET	STORET									. 0 4 5		
AVAILABILITY OF UPDATES			~~		Yes	Yes									, .		
LAB USED ⁶		•	<u> </u>		A,C	A,C							1 . 3				
NO. OF LAB PERSONNEL		÷, ↑			13	13							402				
NO. OF DEGREED CHEMISTS		1			9	9						•					
FORMAL LAB TRAINING PROGRAM	0	`			0-J-T	0-J-T					1						
MAJOR EQUIPMENT	_ \$				AA,GC	AA,GC					_						I
METHOD OF ANALYSIS					АРНА	АРНА				_							
QUALITY CONTROL PROCEDURES 7					I,C	I,C											
OTHER T.S. MON. CAPABILITY					MOST	MOST											
FUTURE FOCUS OF MONITORING 8					IN	S											
ASSISTANCE DESIRED FROM EPA9					0	\$											
OTHER COMMENT]			I	

- 1. State drinking water supply agency
- 2. State water pollution control agency

HATU								MEDI	A/PROGRA	M AREA			-				
STATE		F	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	AND W	ISH LDLIFE	AGRI - CULTURE	OTHER
Cyanide TOXIC SUBSTANCE					•				AGENCY								·
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹			1		D												
NO. OF SITES				i	57.0												
SAMPLING FREQUENCY					4 yrs												
EST. OBSERVATIONS PER YR.					200												
INCLUSIVE DATES OF DATA				T -	71-74											1 -	
AMBIENT LEVELS ²					N.O.										_		
MONITORING OBJECTIVE ³				_	RP,CE							1			-		
DATA STORAGE FORM 4			Τ ,	ر ک	С											ļ —	
DATA RECORDING LAG			, o*		2 wks											1 -	
ANALYSIS PERFORMED ⁵			+ ~~~~		D							1				 	-
DATA RETENTION PERIOD		*°			10 ⁺ yr											10450	
SAMPLE RETENTION PERIOD					-0-										_	.04	
DATA IN FED. SYSTEM		, o \$			STORET										` <u> </u>	`	
AVAILABILITY OF UPDATES		1 *			Yes										40,		
LAB USED ⁶					A,C									•			
NO. OF LAB PERSONNEL					13									•			
NO. OF DEGREED CHEMISTS					9							i	*0	<u>-</u>			
FORMAL LAB TRAINING PROGRAM					0-J-T								4				
MAJOR EQUIPMENT					AA,GC							•					
METHOD OF ANALYSIS					APILA												
QUALITY CONTROL PROCEDURES 7					I,C						F						
OTHER T.S. MON. CAPABILITY					MOS T					L							
FUTURE FOCUS OF MONITORING 8					IN												
ASSISTANCE DESIRED FROM EPA9					0												
OTHER COMMENT																1	

1. State drinking water supply agency

HATU								MEDI	A/PROGRA	M AREA							
STATE			AIR				WATER			SOLII	WASTE	HUMAN	HEALTH	F	ISH	AGRI -	OTHE
Lead TOXIC SUBSTANCE									AGENCY	L		Щ		AND W	LLDLIFE	CULTURE	UINE
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.				
MEDIA SAMPLED ¹					D	W					2.	F, T, B	2.	1.	2.	1.	1.
NO. OF SITES					570	200					-			<u> </u>	 	F	L
SAMPLING FREQUENCY					4 yrs		 					N.A.			├ ──	N.Z.	<u> </u>
EST. OBSERVATIONS PER YR.				1	200	500					-	N.A.		ļ	+	N.A.	
INCLUSIVE DATES OF DATA					71-74	71-74					· -	100			[6	
AMBIENT LEVELS ²					N.O.	N.O.					_	71-74				71-74	
MONITORING OBJECTIVE 3				 	RP,CE	RP,CE					a	N.O.				N.O.	l
DATA STORAGE FORM 4				•	c	C C					¥	S,RP			æ —	RP,CF	
DATA RECORDING LAG				_	2 wks	2 wks					c	S			° -	s	
ANALYSIS PERFORMED ⁵			40	•	D	D D						1 day			<i>-</i>	1 day	
DATA RETENTION PERIOD			F 04		10 ⁺ yr	10 ⁺ yr					×	D			> —	С	L
SAMPLE RETENTION PERIOD			٠, ٠		-0-	-0-	+				· —	10 ⁺ yr		\$		10 ⁺ yr	
DATA IN FED. SYSTEM		- * ₀ 	* -			-						2 yrs		F4		6 mos	L
AVAILABILITY OF UPDATES		- *			STORET	STORET				— °		N.O.		· · ·		N.O.	
LAB USED ⁶		۸ ,			Yes	Yes				z		Yes		_		Yes	
NO. OF LAB PERSONNEL		, -			A,C	A,C						5		-		A	
NO. OF DEGREED CHEMISTS	_				13	13						13				8	
FORMAL LAB TRAINING PROGRAM	_				9	9						9				8	
MAJOR EQUIPMENT					0-J-T	O-J-T	-+					0-J-T				0-J-T	
METHOD OF ANALYSIS					AA,GC	AA,GC						AA,GC	1			AA,GC ⁺	
QUALITY CONTROL PROCEDURES 7	-	+			APHA	АРНА						EPA]			AOAC	
·	-	+			I,C	I,C						1,0				1,0	
OTHER T.S. MON. CAPABILITY					MOST	MOST		$-\!$				MOST				MOST	
FUTURE FOCUS OF MONITORING 8					IN	S						IN		_		Is	
ASSISTANCE DESIRED FROM EPA			-		0	\$						S				S	
OTHER COMMENT					l	- 1										t	

- 1. State drinking water supply agency
- 2. State water pollution control agency

HUMAN HEALTH

1. State health department

AGRICULTURE

1. State agricultural department

				-				MEDI	A/PROGRA	M AREA							
UTAH STATE		A	IR			**	WATER			SOLI	D WASTE	HUMAN	HEALTH		SH LDLIFE	AGRI - CULTURE	OTHER
Mercury								_	AGENCY								
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹					D	W					1	F.T.B					
NO. OF SITES					570	200					1	N.A.					
SAMPLING FREQUENCY					4 yrs	guar						N.A.					
EST. OBSERVATIONS PER YR.				_	200	500						100					
INCLUSIVE DATES OF DATA					71-74	71-74						71-74					
AMBIENT LEVELS ²					N.O.	N.O.					Q	N.O.					i -
MONITORING OBJECTIVE 3			_ & S		RP,CE	FP,CE					Α.	S, RP					
DATA STORAGE FORM 4		Ι .	40 F		С	С					• —	s				<u></u>	
DATA RECORDING LAG		~ 4,	TORED.		2 wks	2 wks						1 day					9
ANALYSIS PERFORMED ⁵		4,			D	D					2	D				\$-	·
DATA RETENTION PERIOD	40 ⁴	. —			10 ⁺ yr	10 ⁺ yr					o	10 ⁺ yr				10 m	
SAMPLE RETENTION PERIOD	# .			-	-0-	-0-						2 yrs]	~ * ~ *	
DATA IN FED. SYSTEM					STORET	STORET					H	N.O.			4,		
AVAILABILITY OF UPDATES					Yes	Yes				[:		Yes			. 4		
LAB USED ⁶					A,C	A,C				Γ		s		Γ.	*o		
NO. OF LAB PERSONNEL					13	13					1	13		<u> </u>			
NO. OF DEGREED CHEMISTS					9	9				İ		9					
FORMAL LAB TRAINING PROGRAM					0-J-T	0-J-T						0-J-T					
MAJOR EQUIPMENT					AA,GC	AA,GC						AA,GC					
METHOD OF ANALYSIS					АРНА	АРНА						EP A					
QUALITY CONTROL PROCEDURES 7					Ι,ς	I,C						I,C					
OTHER T.S. MON. CAPABILITY					MOST	MOST						MOST					
FUTURE FOCUS OF MONITORING 8					IN	S						IN					
ASSISTANCE DESIRED FROM EPA9					0	\$						s					
OTHER COMMENT]					1	

- 1. State drinking water supply agency
- 2. State water pollution control agency

HUMAN HEALTH

1. State health department

U TAP								MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	F	ISH	AGRI -	отне
PCB†s					L									AND W	ILDLIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3,	4.	AGENCY 5.	1.	2.	т.	T -		1 .		
MEDIA SAMPLED ¹												1.	2.	1.	2.	1.	1.
NO. OF SITES		1	1	-					-		 	F,T,B	 	-	 	F	
SAMPLING FREQUENCY											-	+				N.A.	
EST. OBSERVATIONS PER YR.												N.A.			ļ	N.A.	
INCLUSIVE DATES OF DATA												100			 	6	L
AMBIENT LEVELS ²											1	71-74			<u> </u>	71-74	
MONITORING OBJECTIVE 3								-			_	N.O.			ļ	N.O.	
DATA STORAGE FORM 4										_		S,RP			ļ	RP,CE	
DATA RECORDING LAG				-							. ———	S			L	<u>s</u>	
ANALYSIS PERFORMED ⁵										_		1 day			ļ.	1 day	
DATA RETENTION PERIOD			-						<u> </u>	? —		D			ا .	С	
SAMPLE RETENTION PERIOD			₹ 0						,0			10 ⁺ yr			_	10 ⁺ yr	
DATA IN FED. SYSTEM			•									2 yrs				6 mos	
AVAILABILITY OF UPDATES		_ 、	~					_ <i>_</i> ,	° —			N.O.			æ	N.O.	
AB USED ⁶		, e					·'					Yes			° —	Yes	
O. OF LAB PERSONNEL		* +										S		·	٠	Α	
O. OF DEGREED CHEMISTS		~ -					&					13		<u> </u>	:	8	
ORMAL LAB TRAINING PROGRAM	- (·				'	*0,					9		≿		8	
AJOR EQUIPMENT					-+		+					0-J-T		- 4		0-J-T	
ETHOD OF ANALYSIS			·				\rightarrow					AA.GC		. 0		AA.GC ⁺	
UALITY CONTROL PROCEDURES 7				+								EPA		. *		AO AC	
THER T.S. MON. CAPABILITY						+						1,C				1,c	
UTURE FOCUS OF MONITORING 8		}				-						MOST				MOST	
SSISTANCE DESIRED FROM EPA9									<u>-</u>			IN				IS	
THER COMMENT					+						— i	S				S	

HUMAN HEALTH

1. State health department

AGRICULTURE

1. State agriculture department

WASH INGTON								MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	ISH LDLIFE	AGRI - CULTURE	OTHER
Arsenic									AGENCY						-	· · · · · · · · · · · · · · · · · · ·	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	A				D							B,A,F					
NO. OF SITES	20				3,100							N.A.					
SAMPLING FREQUENCY	6 days				yr var							N.A.					<u> </u>
EST. OBSERVATIONS PER YR.	600				1,000							350					
INCLUSIVE DATES OF DATA	71-74				74							72-74					
AMBIENT LEVELS ²	N.O.			l	193							190					
MONITORING OBJECTIVE 3	RB				RP							RP CE					
DATA STORAGE FORM 4	S				С					<u> </u>	· _	s					
DATA RECORDING LAG	1 wk				2 wks							l day					
ANALYSIS PERPORMED ⁵	N				С						_	D					
DATA RETENTION PERIOD	3 yrs				10 yr						_	10 ⁺ yr				,	i
SAMPLE RETENTION PERIOD	7 yr				0						Д .	0			_ ,0	+ `	
DATA IN FED. SYSTEM	N.O.				N.O.)	≈ > —	N.O.			رمی ا		
AVAILABILITY OF UPDATES	Y es				Yes						_	Yes			*0* -	1	
LAB USED 6	A				Α					_		Α			,		
NO. OF LAB PERSONNEL	3				4					۽ ا	***	25		405			
NO. OF DEGREED CHEMISTS	3				4					L ~		6		*	L		
FORMAL LAB TRAINING PROGRAM	0-J-T				0~J-T ⁺				-	_ F4		0-J-T					
MAJOR EQUIPMENT	MS,AA, GC ⁺				AA.GC					°		AA . GC					
METHOD OF ANALYSIS	EPA				AA.GC APHA EPA							EPA					
QUALITY CONTROL PROCEDURES 7	I,C				I,C							ı,c					
OTHER T.S. MON. CAPABILITY	MOST				SOME							MOST					T
FUTURE FOCUS OF MONITORING 8	IS				s							IS					
ASSISTANCE DESIRED FROM EPA	o,s				0							\$,T					
OTHER COMMENT																	

NOTE: Footnotes refer to the key to the codes, Table 1.

AIR

1. State air pollution control agency

WATER

1. State drinking water supply agency

HUMAN HEALTH

1. State health department

UA CULTRI OTONI								MEDI	A/PROGRA	m area							
WASHINGTON STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH LDLIFE	AGRI - CULTURE	OTHER
Beryllium_		-							AGENCY						-		
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹												L	ļ	 			
NO. OF SITES						ļ				<u> </u>	ļ	 		 			
SAMPLING FREQUENCY										<u> </u>	.	ļ		<u> </u>			
EST. OBSERVATIONS PER YR.									ļ		ļ	<u> </u>	ļ	!			
INCLUSIVE DATES OF DATA		l														ļ	
AMBIENT LEVELS ²				·		l						ļ	ļ				
MONITORING OBJECTIVE ³										<u> </u>		<u> </u>	ļ			<u> </u>	
DATA STORAGE FORM 4											ļ	<u> </u>		<u> </u>		٦ . ٢	_
DATA RECORDING LAG						l						↓		<u> </u>	}	408 E	
ANALYSIS PERFORMED ⁵									<u> </u>			L	<u> </u>	L	70 H 3	·	
DATA RETENTION PERIOD					L							<u> </u>	L	, 401	ъ	ZOBEL	
SAMPLE RETENTION PERIOD					i	<u> </u>		L		L	<u> </u>	↓				<u> </u>	
DATA IN FED. SYSTEM				L		<u> </u>				<u> </u>	└	•				↓	
AVAILABILITY OF UPDATES				I		<u> </u>		L	ļ	Ш.	. 0	_	-	ļ		<u> </u>	
LAB USED ⁶					1			<u> </u>		Ι,	TORED	4	<u> </u>	ļ	ļ	ļ	<u> </u>
NO. OF LAB PERSONNEL			T a ES		L	<u> </u>			J	ONI		<u> </u>		<u> </u>		ļ	ļ
NO. OF DEGREED CHEMISTS			+ **·	L	<u> </u>			L		73				L			
FORMAL LAB TRAINING PROGRAM		40.	·					# ₀	٠ .	1	ļ	<u> </u>	↓	ļ	ļ	ļ	ļ
MAJOR EQUIPMENT	, T	₩ -		L		<u> </u>	1	_			ļ	L	igsquare				_
METHOD OF ANALYSIS	*05					[_			<u> </u>	ļ		L	L	<u> </u>	<u> </u>	
QUALITY CONTROL PROCEDURES 7	L				L					<u> </u>	<u> </u>	!		1	<u> </u>	<u> </u>	L
OTHER T.S. MON. CAPABILITY					L					ļ	ļ	ļ		<u> </u>		i	
PUTURE FOCUS OF MONITORING 8			<u> </u>	<u> </u>	<u> </u>	<u> </u>				L	ļ	<u> </u>	<u> </u>	ļ		<u> </u>	
ASSISTANCE DESIRED FROM EPA9			ļ		<u> </u>	ļ				ļ		ļ	<u> </u>		ļ	ļ	L
OTHER COMMENT			ļ <u> </u>							<u> </u>		<u> </u>	<u> </u>	<u> </u>		1	<u> </u>

	Γ							MEDI	A/PROGRA	M AREA							
WASH INGTON STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	AND W	ISH ILDLIFE	AGRI- CULTURE	OTHER
Cadmium	 				1				AGENCY				****				
TOXIC SUBSTANCE	1,	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	A				p												
NO. OF SITES	20				3,100							<u> </u>	<u> </u>	L		Ļ	
SAMPLING FREQUENCY	6 days				yr var									ļ	ļ		L
EST. OBSERVATIONS PER YR.	600				1,000						ļ			!	_	L	<u> </u>
INCLUSIVE DATES OF DATA	71-74				74									<u> </u>	<u> </u>		ł
AMBIENT LEVELS ²	N.O.				193							<u> </u>		<u> </u>	<u> </u>		_
MONITORING OBJECTIVE ³	RB			Ţ	RIP							<u></u>	<u></u>	ļ		↓	
DATA STORAGE FORM 4	s				С				<u> </u>				<u> </u>	ļ	<u> </u>	,	
DATA RECORDING LAG	1 wk				2 wks								<u> </u>	<u> </u>	_	♦ ⁵	L
ANALYSIS PERFORMED ⁵	N				С										١ ٥٩	·	<u> </u>
DATA RETENTION PERIOD	3 yrs				10 yr								L	<u> </u>	, o ,		-
SAMPLE RETENTION PERIOD	7 yrs				0							ļ	<u> </u>	٠,	.°`	_	ļ
DATA IN FED. SYSTEM	N.O.		<u></u>	<u>. </u>	N.O.	ļ		<u> </u>			<u> </u>				+	ļ <u> </u>	
AVAILABILITY OF UPDATES	Yes				Yes						ļ	<u> </u>	↓ _			ļ	
LAB USED ⁶	Α			ļ	Α		-		ļ	<u> </u>		1	. ~	.——		.	
NO. OF LAB PERSONNEL	3				4		ļ			ļ	L	⊢	*°,_		ļ	ļ	<u> </u>
NO. OF DEGREED CHEMISTS	3				4			L				J		ļ	<u> </u>	↓	
FORMAL LAB TRAINING PROGRAM	0-J-T				0-J-T ⁺						<u> </u>	_	4	.	ļ	<u> </u>	L
MAJOR EQUIPMENT	MS,AA, GC ⁺				AA,GC				1		L				<u> </u>	ļ	
METHOD OF ANALYSIS	EPA				APHA						•		<u> </u>	L	ļ	ļ	L
QUALITY CONTROL PROCEDURES 7	ı,c,				I,C		L	ļ		∟	_	<u> </u>	ļ		<u> </u>	ļ	.
OTHER T.S. MON. CAPABILITY	MOST		l		SOME		<u> </u>					<u> </u>		<u> </u>			<u> </u>
FUTURE FOCUS OF MONITORING 8	IS				S						1	L	1	<u> </u>	1		<u> </u>
ASSISTANCE DESIRED FROM EPA9	0,5				0			ļ				<u> </u>	 	ļ			<u> </u>
OTHER COMMENT					<u> </u>		<u> </u>	l		<u> </u>		i		<u></u>		1	<u> </u>

AIR

1. State air pollution control agency

WATER

1. State drinking water supply agency

WASHINGTON							,	MEDI	A/PROGRA	M AREA							
STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	AND WI	ISH LDLIFE	AGRI - CULTURE	OTHER
Chromium TOXIC SUBSTANCE									AGENCY								
	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
media sampled ¹					D						1				1		
NO. OF SITES					3,100						Ī						
SAMPLING FREQUENCY			I		yr var												-
EST. OBSERVATIONS PER YR.					1,000											1	
INCLUSIVE DATES OF DATA					74												i —
AMBIENT LEVELS ²					193					<u> </u>		1					
MONITORING OBJECTIVE ³		Ī		1	RP					ļ —						t	
DATA STORAGE FORM 4					С											-	
DATA RECORDING LAG					2 wks												
ANALYSIS PERFORMED ⁵		1	_		С										1		
DATA RETENTION PERIOD			t _		10 ⁺ yr									-	* ⁹ -		
SAMPLE RETENTION PERIOD			. ♣° -		0									├ <u>ҳ</u>	·	1	
DATA IN FED. SYSTEM			·		N.O.										. ——-	ł	
AVAILABILITY OF UPDATES			·		Yes									*o*_		<u> </u>	
LAB USED ⁶		*°-			A								 				
NO. OF LAB PERSONNEL	-	* -			4											·	
NO. OF DEGREED CHEMISTS	,	~ <u> </u>			4							<u> </u>	o ⁵				
FORMAL LAB TRAINING PROGRAM	_ *				0-J-T ⁺	Î						*				—	
MAJOR EQUIPMENT	_											-					
METHOD OF ANALYSIS					AA,GC APHA EPA						_						
QUALITY CONTROL PROCEDURES 7					T.C						1						
OTHER T.S. MON. CAPABILITY					SOME	1											
FUTURE FOCUS OF MONITORING 8					s	Ť				-							
ASSISTANCE DESIRED FROM EPA9					0												
OTHER COMMENT	1														-		

1. State drinking water supply agency

WASHINGTON								MEDI	A/PROGRA	M AREA							
STATE			AIR				WATER			SOLID	WASTE	HUMAN	HEALTH	AND U	SH	AGRI - CULTURE	OTHE
Cyanide									AGENCY			·		AND N	LULITE	COLTORE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	*		1		D											<u> </u>	<u> </u>
NO. OF SITES					3,100					-							
SAMPLING FREQUENCY					yr var	-											
EST. OBSERVATIONS PER YR.					1,000										-		
INCLUSIVE DATES OF DATA					74											1	
AMBIENT LEVELS ²					193						<u> </u>						
MONITORING OBJECTIVE ³				1	RP			,								<u> </u>	L
DATA STORAGE FORM 4				T -	1 _c						T					_	
DATA RECORDING LAG				•	2 wks							-				+	
ANALYSIS PERFORMED ⁵			1	_	С											1	
DATA RETENTION PERIOD			T .		10 ⁺ yr										Η .		
SAMPLE RETENTION PERIOD			+ &		0										ູຮິ		
DATA IN FED. SYSTEM			φ° -		N.O.									<u> </u>	o* —		
AVAILABILITY OF UPDATES		├ •	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		Yes									*0*1.			
LAB USED ⁶		, *o			Α									*, -			
NO. OF LAB PERSONNEL		٨.			4											1	
NO. OF DEGREED CHEMISTS		· -			4								, 1			1	
FORMAL LAB TRAINING PROGRAM	_				0-J-T+							+ *0,				1	
MAJOR EQUIPMENT					AA,GC												
METHOD OF ANALYSIS					APHA EPA			-								l	
QUALITY CONTROL PROCEDURES 7					ıc						1						
OTHER T.S. MON. CAPABILITY					SOME												
FUTURE FOCUS OF MONITORING 8					S	†			-								
ASSISTANCE DESIRED FROM EPA9					0					1		i					
OTHER COMMENT									- †							 	

1. State drinking water supply agency

								MEDI	A/PROGRA	M AREA							
WASH INGTON STATE		A	IR				WATER			SOLID	WASTE	HUMAN	HEALTH	FI AND WI	SH LDLIFE	AGRI - CULTURE	OTHER
Lead		-				-			AGENCY								
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5.	1.	2.	1.	2.	1.	2.	1.	1.
MEDIA SAMPLED ¹	Α				D							B,A,F					
NO. OF SITES	20				3,100						 	N.A.					
SAMPLING FREQUENCY	6 days				yr var					<u> </u>	↓	N.A.					
EST. OBSERVATIONS PER YR.	600				1,000							350					
INCLUSIVE DATES OF DATA	71-74				74							72-74					
AMBIENT LEVELS ²	N.O.				193							190					
MONITORING OBJECTIVE ³	RB				RP							RP, CE					
DATA STORAGE FORM 4	s				С							s					_
DATA RECORDING LAG	1 wk				2 wks] .	1 day					
ANALYSIS PERFORMED ⁵	N				С						' <u>-</u>	Þ				<u> </u>	4
DATA RETENTION PERIOD	3 yrs				10 ⁺ yr					L	_	10 ⁺ yr				L	
SAMPLE RETENTION PERIOD	7 yrs				0					<u> </u>		0				L *0	
DATA IN FED. SYSTEM	N.O.				N.O.					L	Q	N.O				,0	
AVAILABILITY OF UPDATES	Yes				Yes					<u> </u>	æ	Yes			- 4	<u>^`</u>	
LAB USED ⁶	A				A						٥	А		<u> </u>	- ^¢		
NO. OF LAB PERSONNEL	3				4					<u>.</u>	-	25			٠ -		
NO. OF DEGREED CHEMISTS	3				4					L		6		+ * _c	.``		
FORMAL LAB TRAINING PROGRAM	0-J-T ⁺				0-J-T					_ ×		0-J-T		L `.			
MAJOR EQUIPMENT	MS,AA, GC ⁴				AA,GC					F	-	AA_GC					
METHOD OF ANALYSIS	EPA				₽₽₩A,					۰ بع	L	EPA	<u> </u>			ļ	
QUALITY CONTROL PROCEDURES 7	1,C				1,C					,		1,C					
OTHER T.S. MON. CAPABILITY	MOS T				SOMF.					 		MOST				L	
FUTURE FOCUS OF MONITORING 8	ıs				s					.		18					
ASSISTANCE DESIRED FROM EPA9	o,s				0							\$,Т					
OTHER COMMENT					أحصيا		1				<u></u>	<u></u>	<u>L</u>			<u> </u>	

AIR

 State air pollution control agency (which also does metals analysis for local agencies)

WATER

1. State drinking water supply agency

HUMAN HEALTH

1. State health department

WASHINGTON								MEDI	A/PROGRA	M AREA							
STATE		A	IR.				WATER			SOLID	WASTE	HUMAN	HEALTH	FI	SH	AGRI-	OTHER
Mercury	— —				I				AGENCY		•	1		AND WI	LDLIFE	CULTURE	
TOXIC SUBSTANCE	1.	2.	3.	4.	1.	2.	3.	4.	5,	1.	2.	1.				T	
MEDIA SAMPLED ¹	Α				D	-	-		٦,	1.	 	B,A,F	2.	1.	2.	1.	1.
NO. OF SITES	20				3,100						†	N.A.				 	
SAMPLING FREQUENCY	6 days				yr var						<u> </u>	N.A.				 	<u> </u>
EST. OBSERVATIONS PER YR.	600				1,000						1	350				<u> </u>	
INCLUSIVE DATES OF DATA	71-74				74							72-74				1	
AMBIENT LEVELS ²	N.O.				193						†	190				—	
MONITORING OBJECTIVE 3	RB				RP							RP.CE				 	<u> </u>
DATA STORAGE FORM 4	S				С						1	s					
DATA RECORDING LAG	1 wk				2 wks						1	1 day					├ -
ANALYSIS PERFORMED ⁵	N				С						† –	D				 	
DATA RETENTION PERIOD	3 yrs				10 yr						• .	10 yr				 	
SAMPLE RETENTION PERIOD	7 yrs				0						-	0				† *°	
DATA IN FED. SYSTEM	N.O.				N.O.						- Q	N.O.				ا 🔭	<u> </u>
AVAILABILITY OF UPDATES	Yes				Yes						ы ~	Yes				, K	<u> </u>
LAB USED ⁶	A				A						6	Α			**	, · —	
NO. OF LAB PERSONNEL	3				4						H	25					
NO. OF DEGREED CHEMISTS	3				4						≥	6			<u>ر</u> -		
FORMAL LAB TRAINING PROGRAM	0-J-T ⁺				0-J-T					— c		0-J-T		_ *			
MAJOR EQUIPMENT	MS, AA,				AA.GC							AA.GC		_			
METHOD OF ANALYSIS	EPA				APHA EPA					- 4		EPA	i				
QUALITY CONTROL PROCEDURES 7	I,C			I	I,C					≉		1,C					
OTHER T.S. MON. CAPABILITY	MOST				SOME					1		MOST					
FUTURE FOCUS OF MONITORING 8	IS			I	s							IS					
ASSISTANCE DESIRED FROM EPA9	0,8				0		T					\$,T					ļ
OTHER COMMENT																	

AIR

1. State air pollution control agency

WATER

1. State drinking water supply agency

HUMAN HEALTH

1. State health department

	MEDIA/PROGRAM AREA																
WAS HINGTON STATE	AIR			WATER				SOLID WASTE		HUMAN HEALTH		FISH AND WILDLIFE		AGRI- OTHE	OTHER		
		A.	18		<u> </u>		WALLE			BOLLE	AADIL	Holle		AND W.	LDLIFE	CULTURE	0
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NOTE: Footnotes refer to the key to the codes, Table 1.

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16. ABSTRACT

This volume comprises 160 charts which summarize state agency toxic substances monitoring capabilities by state, substance, and agency for 25 monitoring program descriptors.

17.	7. KEY WORDS AND DOCUMENT ANALYSIS								
υ.		DESCRIPTORS	b.IDENTIFIERS/OPEN ENDED TERMS	c. COSAT! Field/Group					
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