Appendix B

Screening Information

Appendix B
Tables

Figures

Table B.1
Analytes that Exceeded 1/2 Screening Threshold in > 5% of Samples by Watershed and Media

Watershed	Media	Analyte (filtered)	Analyte (unfiltered)	Note
Los Alamos/Pueblo Canyon	Ephemeral Surface Water	Al	Al	Sampling artifact
Los Alamos/Pueblo Canyon	Ephemeral Surface Water		As	
Los Alamos/Pueblo Canyon	Ephemeral Surface Water	Cu		
Los Alamos/Pueblo Canyon	Ephemeral Surface Water		Fe	Sampling artifact
Los Alamos/Pueblo Canyon	Ephemeral Surface Water		Pb	Anthropogenic
Los Alamos/Pueblo Canyon	Ephemeral Surface Water	Mn	Mn	Sampling artifact
Los Alamos/Pueblo Canyon	Ephemeral Surface Water		Se	Natural
Los Alamos/Pueblo Canyon	Ephemeral Surface Water		CN (am)	
Los Alamos/Pueblo Canyon	Ephemeral Surface Water	ClO4	ClO4	Analytical artifact
Los Alamos/Pueblo Canyon	Ephemeral Surface Water		DDD[4,4'-]	Analytical artifact
Los Alamos/Pueblo Canyon	Ephemeral Surface Water		DDT[4,4'-]	Analytical artifact
Los Alamos/Pueblo Canyon	Perennial Surface Water	Al		Sampling artifact
Los Alamos/Pueblo Canyon	Perennial Surface Water	As	As	
Los Alamos/Pueblo Canyon	Perennial Surface Water	Cu		
Los Alamos/Pueblo Canyon	Perennial Surface Water		Pb	Anthropogenic
Los Alamos/Pueblo Canyon	Perennial Surface Water		Se	Natural
Los Alamos/Pueblo Canyon	Perennial Surface Water		Benzo(a)anthracene	Anthropogenic
Los Alamos/Pueblo Canyon	Perennial Surface Water		Benzo(a)pyrene	Anthropogenic
Los Alamos/Pueblo Canyon	Perennial Surface Water		Benzo(b)fluoranthene	Anthropogenic
Los Alamos/Pueblo Canyon	Perennial Surface Water		Benzo(k)fluoranthene	Anthropogenic
Los Alamos/Pueblo Canyon	Perennial Surface Water		Chrysene	Anthropogenic
Los Alamos/Pueblo Canyon	Perennial Surface Water		Dibenz(a,h)anthracene	Anthropogenic
Los Alamos/Pueblo Canyon	Perennial Surface Water		Indeno(1,2,3-cd)pyrene	Anthropogenic
Los Alamos/Pueblo Canyon	Alluvial Groundwater	As	As	
Los Alamos/Pueblo Canyon	Alluvial Groundwater	Fe	Fe	Sampling artifact
Los Alamos/Pueblo Canyon	Alluvial Groundwater	Mn	Mn	Sampling artifact
Los Alamos/Pueblo Canyon	Alluvial Groundwater	Mo	Mo	LANL
Los Alamos/Pueblo Canyon	Alluvial Groundwater	Cl(-1)		Anthropogenic
Los Alamos/Pueblo Canyon	Alluvial Groundwater	NO3-N	NO3-N	Anthropogenic
Los Alamos/Pueblo Canyon	Alluvial Groundwater	ClO4		
Los Alamos/Pueblo Canyon	Alluvial Groundwater		Bis(2-ethylhexyl)phthalate	Sampling artifact
Los Alamos/Pueblo Canyon	Alluvial Groundwater		Methylene Chloride	Sampling artifact
Los Alamos/Pueblo Canyon	Intermediate Perched Groundwater	Fe	Fe	Sampling artifact
Los Alamos/Pueblo Canyon	Intermediate Perched Groundwater	Mn	Mn	Sampling artifact
Los Alamos/Pueblo Canyon	Intermediate Perched Groundwater	Ni	Ni	
Los Alamos/Pueblo Canyon	Intermediate Perched Groundwater		Se	Natural

Table B.1 (cont.)

Watershed	Media	Analyte (filtered)	Analyte (unfiltered)	Note
Los Alamos/Pueblo Canyon	Intermediate Perched Groundwater	F(-1)	F(-1)	
Los Alamos/Pueblo Canyon	Intermediate Perched Groundwater	ClO4	ClO4	
Los Alamos/Pueblo Canyon	Intermediate Perched Groundwater		Bis(2-ethylhexyl)phthalate	Sampling artifact
Los Alamos/Pueblo Canyon	Intermediate Perched Groundwater		Phenol	Sampling artifact
Los Alamos/Pueblo Canyon	Regional Aquifer		As	Natural
Los Alamos/Pueblo Canyon	Regional Aquifer	Fe	Fe	Sampling artifact
Los Alamos/Pueblo Canyon	Regional Aquifer		Pb	Sampling artifact
Los Alamos/Pueblo Canyon	Regional Aquifer	Mn	Mn	Sampling artifact
Los Alamos/Pueblo Canyon	Regional Aquifer	Ni		
Los Alamos/Pueblo Canyon	Regional Aquifer	ClO4	ClO4	LANL
Los Alamos/Pueblo Canyon	Springs	Al		Sampling artifact
Los Alamos/Pueblo Canyon	Springs	Sb	Sb	
Los Alamos/Pueblo Canyon	Springs	As	As	
Los Alamos/Pueblo Canyon	Springs	Cu		
Los Alamos/Pueblo Canyon	Springs		Hg	
Los Alamos/Pueblo Canyon	Springs	Tl	Tl	
Los Alamos/Pueblo Canyon	Springs	Cl(-1)		Anthropogenic
Los Alamos/Pueblo Canyon	Springs	F(-1)		Anthropogenic
Los Alamos/Pueblo Canyon	Springs	NO3-N	NO3-N	Anthropogenic
Sandia Canyon	Ephemeral Surface Water	Cu		
Sandia Canyon	Perennial Surface Water	Al		Sampling artifact
Sandia Canyon	Perennial Surface Water	Cd		LANL
Sandia Canyon	Perennial Surface Water	Cu		
Sandia Canyon	Perennial Surface Water		Se	Natural
Sandia Canyon	Perennial Surface Water	Zn		
Sandia Canyon	Perennial Surface Water		ClO4	
Sandia Canyon	Perennial Surface Water		Aroclor-1260	Analytical artifact?
Sandia Canyon	Intermediate Perched Groundwater	Fe	Fe	Sampling artifact
Sandia Canyon	Intermediate Perched Groundwater	Mn	Mn	Sampling artifact
Sandia Canyon	Intermediate Perched Groundwater		Pb	Sampling artifact
Sandia Canyon	Intermediate Perched Groundwater		Bis(2-ethylhexyl)phthalate	Sampling artifact
Sandia Canyon	Regional Aquifer	Fe	Fe	Sampling artifact
Sandia Canyon	Regional Aquifer	Mn	Mn	Sampling artifact
Sandia Canyon	Regional Aquifer		Ni	
Sandia Canyon	Regional Aquifer	Se		Natural

Table B.1 (cont.)

Watershed	Media	Analyte (filtered)	Analyte (unfiltered)	Note
Mortandad Canyon	Ephemeral Surface Water	Al	Al	Sampling artifact
Mortandad Canyon	Ephemeral Surface Water		As	
Mortandad Canyon	Ephemeral Surface Water	Cu		
Mortandad Canyon	Ephemeral Surface Water	Fe	Fe	Sampling artifact
Mortandad Canyon	Ephemeral Surface Water		Pb	Anthropogenic
Mortandad Canyon	Ephemeral Surface Water	Mn	Mn	Sampling artifact
Mortandad Canyon	Ephemeral Surface Water		Mo	LANL
Mortandad Canyon	Ephemeral Surface Water	Zn		
Mortandad Canyon	Ephemeral Surface Water	F(-1)		LANL
Mortandad Canyon	Ephemeral Surface Water	ClO4	ClO4	LANL
Mortandad Canyon	Ephemeral Surface Water		Aroclor-1260	Analytical artifact?
Mortandad Canyon	Alluvial Groundwater	Fe	Fe	Sampling artifact
Mortandad Canyon	Alluvial Groundwater	Mn	Mn	Sampling artifact
Mortandad Canyon	Alluvial Groundwater	Mo	Mo	LANL
Mortandad Canyon	Alluvial Groundwater	Se		Natural
Mortandad Canyon	Alluvial Groundwater	U		
Mortandad Canyon	Alluvial Groundwater	F(-1)	F(-1)	LANL
Mortandad Canyon	Alluvial Groundwater	NO3-N		LANL
Mortandad Canyon	Alluvial Groundwater	ClO4	ClO4	LANL
Mortandad Canyon	Alluvial Groundwater		TDS	LANL
Mortandad Canyon	Alluvial Groundwater		Bis(2-ethylhexyl)phthalate	Sampling artifact
Mortandad Canyon	Intermediate Perched Groundwater		Sb	
Mortandad Canyon	Intermediate Perched Groundwater	Cr	Cr	LANL
Mortandad Canyon	Intermediate Perched Groundwater		Fe	Sampling artifact
Mortandad Canyon	Intermediate Perched Groundwater		Pb	Sampling artifact
Mortandad Canyon	Intermediate Perched Groundwater	Mn	Mn	Sampling artifact
Mortandad Canyon	Intermediate Perched Groundwater	Ni	Ni	
Mortandad Canyon	Intermediate Perched Groundwater	NO3-N	NO3-N	LANL
Mortandad Canyon	Intermediate Perched Groundwater	ClO4		LANL
Mortandad Canyon	Intermediate Perched Groundwater		Bis(2-ethylhexyl)phthalate	Sampling artifact
Mortandad Canyon	Intermediate Perched Groundwater		Nitroaniline[4-]	
Mortandad Canyon	Regional Aquifer	As	As	Natural

Table B.1 (cont.)

Watershed	Media	Analyte (filtered)	Analyte (unfiltered)	Note
Mortandad Canyon	Regional Aquifer	Cr	Cr	LANL
Mortandad Canyon	Regional Aquifer	Fe	Fe	Sampling artifact
Mortandad Canyon	Regional Aquifer	Mn	Mn	Sampling artifact
Mortandad Canyon	Regional Aquifer		Se	Natural
Mortandad Canyon	Regional Aquifer	ClO4		LANL
Mortandad Canyon	Regional Aquifer		Bis(2-ethylhexyl)phthalate	Sampling artifact
Pajarito Canyon	Ephemeral Surface Water	Al		Sampling artifact
Pajarito Canyon	Ephemeral Surface Water		As	
Pajarito Canyon	Ephemeral Surface Water		Se	Natural
Pajarito Canyon	Ephemeral Surface Water	NO3-N		LANL
Pajarito Canyon	Perennial Surface Water	Al		Sampling artifact
Pajarito Canyon	Perennial Surface Water		As	
Pajarito Canyon	Perennial Surface Water	NO3-N		LANL
Pajarito Canyon	Alluvial Groundwater	Fe	Fe	Sampling artifact
Pajarito Canyon	Alluvial Groundwater	Mn	Mn	Sampling artifact
Pajarito Canyon	Alluvial Groundwater	Cl(-1)		LANL
Pajarito Canyon	Alluvial Groundwater	TDS		LANL
Pajarito Canyon	Intermediate Perched Groundwater		Fe	Sampling artifact
Pajarito Canyon	Intermediate Perched Groundwater	Mn	Mn	Sampling artifact
Pajarito Canyon	Intermediate Perched Groundwater		Tl	
Pajarito Canyon	Regional Aquifer	As	As	Natural
Pajarito Canyon	Regional Aquifer	Fe	Fe	Sampling artifact
Pajarito Canyon	Regional Aquifer	Mn	Mn	Sampling artifact
Pajarito Canyon	Regional Aquifer	F(-1)		Natural
Pajarito Canyon	Regional Aquifer	ClO4		
Pajarito Canyon	Regional Aquifer	TDS		
Pajarito Canyon	Regional Aquifer		Bis(2-ethylhexyl)phthalate	Sampling artifact
Pajarito Canyon	Springs	Al		Sampling artifact
Pajarito Canyon	Springs	Sb	Sb	
Pajarito Canyon	Springs		As	
Pajarito Canyon	Springs	Fe	Fe	Sampling artifact
Pajarito Canyon	Springs	Mn	Mn	Sampling artifact
Pajarito Canyon	Springs		Se	Natural
Pajarito Canyon	Springs	NO3-N		LANL
Pajarito Canyon	Springs		ClO4	
Water Canyon/Cañon de Valle	Ephemeral Surface Water	Al		Sampling artifact
Water Canyon/Cañon de Valle	Ephemeral Surface Water		Se	Natural

Table B.1 (cont.)

Watershed	Media	Analyte (filtered)	Analyte (unfiltered)	Note
Water Canyon/Cañon de Valle	Ephemeral Surface Water		ClO4	
Water Canyon/Cañon de Valle	Perennial Surface Water	Ba	Ba	LANL
Water Canyon/Cañon de Valle	Alluvial Groundwater		Al	Natural
Water Canyon/Cañon de Valle	Alluvial Groundwater	As	As	
Water Canyon/Cañon de Valle	Alluvial Groundwater	Ba	Ba	LANL
Water Canyon/Cañon de Valle	Alluvial Groundwater		Be	LANL
Water Canyon/Cañon de Valle	Alluvial Groundwater		Cd	LANL
Water Canyon/Cañon de Valle	Alluvial Groundwater		Cr	LANL
Water Canyon/Cañon de Valle	Alluvial Groundwater	Fe	Fe	Sampling artifact
Water Canyon/Cañon de Valle	Alluvial Groundwater		Pb	Anthropogenic
Water Canyon/Cañon de Valle	Alluvial Groundwater	Mn	Mn	Sampling artifact
Water Canyon/Cañon de Valle	Alluvial Groundwater		Ni	
Water Canyon/Cañon de Valle	Alluvial Groundwater		Ag	LANL
Water Canyon/Cañon de Valle	Alluvial Groundwater		U	
Water Canyon/Cañon de Valle	Alluvial Groundwater	TDS		LANL
Water Canyon/Cañon de Valle	Alluvial Groundwater		Pentachlorophenol	LANL
Water Canyon/Cañon de Valle	Intermediate Perched Groundwater	As	As	
Water Canyon/Cañon de Valle	Intermediate Perched Groundwater	Be		LANL
Water Canyon/Cañon de Valle	Intermediate Perched Groundwater		Cr	LANL
Water Canyon/Cañon de Valle	Intermediate Perched Groundwater	Fe	Fe	Sampling artifact
Water Canyon/Cañon de Valle	Intermediate Perched Groundwater	Mn	Mn	Sampling artifact
Water Canyon/Cañon de Valle	Intermediate Perched Groundwater	Ni	Ni	
Water Canyon/Cañon de Valle	Regional Aquifer		Cr	LANL
Water Canyon/Cañon de Valle	Regional Aquifer	Fe	Fe	Sampling artifact
Water Canyon/Cañon de Valle	Regional Aquifer	Mn	Mn	Sampling artifact
Water Canyon/Cañon de Valle	Springs	Al		Sampling artifact
Water Canyon/Cañon de Valle	Springs		As	
Water Canyon/Cañon de Valle	Springs		Ba	LANL
Water Canyon/Cañon de Valle	Springs	B	B	LANL
Water Canyon/Cañon de Valle	Springs	Fe	Fe	Sampling artifact
Water Canyon/Cañon de Valle	Springs		Mn	Sampling artifact
Water Canyon/Cañon de Valle	Springs		Se	Natural
Water Canyon/Cañon de Valle	Springs		Tl	
Water Canyon/Cañon de Valle	Springs		NO3-N	LANL
Water Canyon/Cañon de Valle	Springs		ClO4	LANL
Water Canyon/Cañon de Valle	Springs		Tetrachloroethene	LANL

Table B.1 (cont.)

Watershed	Media	Analyte (filtered)	Analyte (unfiltered)	Note
Water Canyon/Cañon de Valle	Springs		Trichloroethene	LANL
Ancho Canyon	Regional Aquifer	Fe	Fe	Sampling artifact
Ancho Canyon	Regional Aquifer	Mn	Mn	Sampling artifact
Ancho Canyon	Regional Aquifer		Aroclor-1254	Analytical artifact?
Ancho Canyon	Regional Aquifer		Bis(2-ethylhexyl)phthalate	Sampling artifact
Ancho Canyon	Regional Aquifer		DDT[4,4'-]	Analytical artifact
Frijoles Canyon	Ephemeral Surface Water		Se	Natural
Frijoles Canyon	Ephemeral Surface Water		CN (am)	
Frijoles Canyon	Ephemeral Surface Water		Bis(2-ethylhexyl)phthalate	Sampling artifact
White Rock Canyon	Springs		As	Natural
White Rock Canyon	Springs		Fe	Sampling artifact
White Rock Canyon	Springs		Mn	Sampling artifact
White Rock Canyon	Springs		Bis(2-ethylhexyl)phthalate	Sampling artifact

Table B.2
Standard Values

Analyte Description	Analyte Code	Anyl Suite Code	Uom	WSF LVL	Nam WSF	WSU LVL	Nam WSU	WSF peren LVL	Nam WSFp	WSU peren LVL	Nam WSUp	GW	Nam GW	GWre	Nam GWre	LWF	LWU	WHU	AqAcF	AqAcU	HHPF	HHPU	AqChrF	AqChrU	HHF	HHU	GWHH	GWDW	MCL	SDWA	DCG sal	DCG	Reg6	Type	Reg6<
Hexachlorodibenzodioxins (Total)	34465-46-8	DIOX/FUR	ug/L	0.00011	Reg6	0.00011	Reg6	0.00011	Reg6	0.00011	Reg6	0.00011	Reg6	0.00011	Reg6																			0.00011	ca	
Tetrachlorodibenzodioxin [2,3,7,8-]	1746-01-6	DIOX/FUR	ug/L	0.0000045	Reg6	0.0000045	Reg6	0.0000045	Reg6	0.000000051	HHU	0.00003	SDWA	0.00003	SDWA											0.000000051				0.00003			0.0000045	ca	Tetrachlorodibenzodioxin[2,3,7,8-]
Ammonia as Nitrogen	NH3-N	GENINORG	ug/L	NA		39100	AqAcU	NA		8190	AqChrU	NA		NA						39100				8190											Ammonia as Nitrogen
Chloride	CL(-1)	GENINORG	ug/L	NA		NA		NA		NA		250000	GWDW	250000	GWDW													250000							Chloride
Chlorine, Total Residual	Cl2TOTRES	GENINORG	ug/L	NA		11	WHU	NA		11	WHU	NA		NA				11		19				11											Chlorine, Total Residual
Cyanide, Amenable	CN (amen)	GENINORG	ug/L	730	Reg6	5.2	WHU	730	Reg6	5.2	WHU	200	SDWA	200	SDWA			5.2		22				5.2		220000				200			730		Cyanide, Amenable
Cyanide, Total	CN(-1)	GENINORG	ug/L	NA		NA		NA		NA		200	GWHH	200	GWHH												200								Cyanide, Total
Cyanide, Weak Acid Dissociable	CN	GENINORG	ug/L	NA		5.2	WHU	NA		5.2	WHU	NA		NA				5.2		22				5.2											Cyanide, Weak Acid Dissociable
Fluoride	F(-1)	GENINORG	ug/L	2200	Reg6	2200	Reg6	2200	Reg6	2200	Reg6	1600	GWHH	1600	GWHH												1600			4000			2200	nc	Fluoride
Nitrate-Nitrite as N	NO3+NO2-N	GENINORG	ug/L	132000	LWF	132000	LWU	132000	LWF	132000	LWU	NA		NA		132000	132000																		Nitrate-Nitrite as N
Nitrogen, Nitrate (Expressed as NO3)	NO3(-1)	GENINORG	ug/L	10000	Reg6	10000	Reg6	10000	Reg6	10000	Reg6	10000	Reg6	10000	Reg6																		10000	nc	Nitrogen, Nitrate (Expressed as NO3)
Nitrogen, Nitrite (Expressed as NO2)	NO2(-1)	GENINORG	ug/L	1000	Reg6	1000	Reg6	1000	Reg6	1000	Reg6	1000	Reg6	1000	Reg6																		1000	nc	Nitrogen, Nitrite (Expressed as NO2)
Perchlorate	CLO4(-1)	GENINORG	ug/L	3.7	Reg6	3.7	Reg6	3.7	Reg6	3.7	Reg6	3.7	Reg6	3.7	Reg6																		3.7	nc	Perchlorate
Solids, Total Dissolved	TDS	GENINORG	ug/L	NA		NA		NA		NA		1000000	GWDW	1000000	GWDW													1000000							Solids, Total Dissolved
Sulfate	SO4(-2)	GENINORG	ug/L	NA		NA		NA		NA		600000	GWDW	600000	GWDW													600000							Sulfate
Aluminum	Al	METALS	ug/L	750	AqAcF	37000	Reg6	87	AqChrF	37000	Reg6	37000	Reg6	37000	Reg6	5000			750				87										37000	nc	Aluminum
Antimony	Sb	METALS	ug/L	15	Reg6	15	Reg6	640	HHF	15	Reg6	6	SDWA	6	SDWA										640					6			15	nc	Antimony
Arsenic	As	METALS	ug/L	200	LWF	0.45	Reg6	9	HHF	0.45	Reg6	10	SDWA	10	SDWA	200			340				150		9		100		50	10			0.45	ca	Arsenic
Barium	BA	METALS	ug/L	2600	Reg6	2600	Reg6	2600	Reg6	2600	Reg6	1000	MCL	1000	GWHH												1000		1000	2000			2600	nc	Barium
Beryllium	BE	METALS	ug/L	73	Reg6	73	Reg6	73	Reg6	73	Reg6	4	SDWA	4	SDWA															4			73	nc	Beryllium
Boron	B	METALS	ug/L	5000	LWF	3300	Reg6	5000	LWF	3300	Reg6	3300	Reg6	3300	Reg6	5000																	3300	nc	Boron
Cadmium	Cd	METALS	ug/L	2	AqAcF	18	Reg6	0.2	AqChrF	18	Reg6	5	SDWA	5	SDWA	50			2				0.2				10		10	5			18	nc	Cadmium
Chromium	Cr	METALS	ug/L	570	AqAcF	NA		74.1	AqChrF	NA		50	MCL	50	GWHH	1000			570				74.1				50		50	100					Chromium
Cobalt	Co	METALS	ug/L	1000	LWF	NA		1000	LWF	NA		NA		NA		1000																			Cobalt
Copper	Cu	METALS	ug/L	13.4	AqAcF	1400	Reg6	9	AqChrF	1400	Reg6	1000	GWDW	1000	GWDW	500			13.4				9					1000		1300			1400	nc	Copper
Iron	FE	METALS	ug/L	11000	Reg6	11000	Reg6	11000	Reg6	11000	Reg6	1000	GWDW	1000	GWDW													1000					11000	nc	Iron
Lead	Pb	METALS	ug/L	64.6	AqAcF	NA		2.5	AqChrF	NA		15	SDWA	15	SDWA	100			64.6				2.5				50		50	15					Lead
Lithium	LI	METALS	ug/L	730	Reg6	730	Reg6	730	Reg6	730	Reg6	730	Reg6	730	Reg6																		730	nc	Lithium
Manganese	MN	METALS	ug/L	1700	Reg6	1700	Reg6	1700	Reg6	1700	Reg6	200	GWDW	200	GWDW													200					1700	nc	Manganese
Mercury	Hg	METALS	ug/L	1.4	AqAcF	0.77	WHU	0.77	AqChrF	0.77	WHU	2	SDWA	2	SDWA		10	0.77	1.4				0.77				2		2	2			11	nc	Mercury
Molybdenum	MO	METALS	ug/L	180	Reg6	180	Reg6	180	Reg6	180	Reg6	180	Reg6	180	Reg6																		180	nc	Molybdenum
Nickel	Ni	METALS	ug/L	467	AqAcF	730	Reg6	52	AqChrF	730	Reg6	100	SDWA	100	SDWA				467				52		4600					100			730	nc	Nickel
Selenium	Se	METALS	ug/L	50	LWF	5	WHU	50	LWF	5	WHU	10	MCL	50	SDWA	50		5		20				5	4200		50		10	50			180	nc	Selenium
Silver	Ag	METALS	ug/L	3.2	AqAcF	180	Reg6	3.2	AqAcF	180	Reg6	50	MCL	50	GWHH				3.2								50		50				180	nc	Silver

Table B.2 (cont.)

Analyte Description	Analyte Code	Anyl Suite Code	Uom	WSF LVL	Nam WSF	WSU LVL	Nam WSU	WSF peren LVL	Nam WSFp	WSU peren LVL	Nam WSUp	GW	Nam GW	GWre	Nam GWre	LWF	LWU	WHU	AqAcF	AqAcU	HHPF	HHPU	AqChrF	AqChrU	HHF	HHU	GWHH	GWDW	MCL	SDWA	DCG sal	DCG	Reg6	Type	Reg6<
Strontium	SR	METALS	ug/L	22000	Reg6	22000	Reg6	22000	Reg6	22000	Reg6	22000	Reg6	22000	Reg6																		22000	nc	Strontium
Thallium	Tl	METALS	ug/L	NA		NA		6.3	HHF	NA		2	SDWA	2	SDWA										6.3					2					Thallium
Tin	SN	METALS	ug/L	22000	Reg6	22000	Reg6	22000	Reg6	22000	Reg6	22000	Reg6	22000	Reg6																		22000	nc	Tin
Vanadium	V	METALS	ug/L	100	LWF	260	Reg6	100	LWF	260	Reg6	260	Reg6	260	Reg6	100																	260	nc	Vanadium
Zinc	Zn	METALS	ug/L	117.2	AqAcF	11000	Reg6	117.2	AqAcF	11000	Reg6	10000	GWDW	10000	GWDW	25000			117.2					118		26000		10000					11000	nc	Zinc
Aldrin	309-00-2	PEST/PCB	ug/L	0.04	Reg6	3	AqAcU	0.04	Reg6	0.0005	HHU	0.04	Reg6	0.04	Reg6					3						0.0005							0.04	ca	Aldrin
Aroclor-1016	12674-11-2	PEST/PCB	ug/L	2.6	Reg6	0.014	WHU	2.6	Reg6	0.00064	HHU	0.5	SDWA	0.5	SDWA			0.014						0.014		0.00064	1			0.5			2.6	ca	Aroclor-1016
Aroclor-1221	11104-28-2	PEST/PCB	ug/L	0.34	Reg6	0.014	WHU	0.34	Reg6	0.00064	HHU	0.5	SDWA	0.5	SDWA			0.014						0.014		0.00064	1			0.5			0.34	ca	Aroclor-1221
Aroclor-1232	11141-16-5	PEST/PCB	ug/L	0.34	Reg6	0.014	WHU	0.34	Reg6	0.00064	HHU	0.5	SDWA	0.5	SDWA			0.014						0.014		0.00064	1			0.5			0.34	ca	Aroclor-1232
Aroclor-1242	53469-21-9	PEST/PCB	ug/L	0.34	Reg6	0.014	WHU	0.34	Reg6	0.00064	HHU	0.5	SDWA	0.5	SDWA			0.014						0.014		0.00064	1			0.5			0.34	ca	Aroclor-1242
Aroclor-1248	12672-29-6	PEST/PCB	ug/L	0.34	Reg6	0.014	WHU	0.34	Reg6	0.00064	HHU	0.5	SDWA	0.5	SDWA			0.014						0.014		0.00064	1			0.5			0.34	ca	Aroclor-1248
Aroclor-1254	11097-69-1	PEST/PCB	ug/L	0.34	Reg6	0.014	WHU	0.34	Reg6	0.00064	HHU	0.5	SDWA	0.5	SDWA			0.014						0.014		0.00064	1			0.5			0.34	ca	Aroclor-1254
Aroclor-1260	11096-82-5	PEST/PCB	ug/L	0.34	Reg6	0.014	WHU	0.34	Reg6	0.00064	HHU	0.5	SDWA	0.5	SDWA			0.014						0.014		0.00064	1			0.5			0.34	ca	Aroclor-1260
Aroclor-1262	37324-23-5	PEST/PCB	ug/L	0.34	Reg6	0.014	WHU	0.34	Reg6	0.00064	HHU	0.5	SDWA	0.5	SDWA			0.014						0.014		0.00064	1			0.5			0.34	ca	Aroclor-1262
Aroclor-1268	11100-14-4	PEST/PCB	ug/L	NA		0.014	WHU	NA		0.00064	HHU	NA		NA				0.014						0.014		0.00064									Aroclor-1268
Aroclors (Mixed)	1336-36-3	PEST/PCB	ug/L	NA		NA		NA		0.00064	HHU	NA		NA										0.014		0.00064									Aroclors (Mixed)
BHC[alpha-]	319-84-6	PEST/PCB	ug/L	0.11	Reg6	0.11	Reg6	0.11	Reg6	0.049	HHU	0.11	Reg6	0.11	Reg6											0.049							0.11	ca	BHC[alpha-]
BHC[beta-]	319-85-7	PEST/PCB	ug/L	0.37	Reg6	0.37	Reg6	0.37	Reg6	0.17	HHU	0.37	Reg6	0.37	Reg6											0.17							0.37	ca	BHC[beta-]
BHC[gamma-]	58-89-9	PEST/PCB	ug/L	0.52	Reg6	0.95	AqAcU	0.52	Reg6	0.63	HHU	0.2	SDWA	0.2	SDWA					0.95						0.63			4	0.2			0.52	ca	BHC[gamma-]
Chlordane(alpha/gamma)	57-74-9	PEST/PCB	ug/L	NA		2.4	AqAcU	NA		0.0043	AqChrU	NA		NA						2.4				0.0043		0.0081									Chlordane(alpha/gamma)
Chlordane[alpha-]	5103-71-9	PEST/PCB	ug/L	1.9	Reg6	1.9	Reg6	1.9	Reg6	1.9	Reg6	2	SDWA	2	SDWA															2			1.9	ca	Chlordane[alpha-]
Chlordane[gamma-]	5103-74-2	PEST/PCB	ug/L	1.9	Reg6	1.9	Reg6	1.9	Reg6	1.9	Reg6	2	SDWA	2	SDWA															2			1.9	ca	Chlordane[gamma-]
DDD[4,4'-]	72-54-8	PEST/PCB	ug/L	2.8	Reg6	0.001	WHU	2.8	Reg6	0.001	WHU	2.8	Reg6	2.8	Reg6			0.001		1.1				0.001		0.0022							2.8	ca	DDD[4,4'-]
DDE[4,4'-]	72-55-9	PEST/PCB	ug/L	2	Reg6	0.001	WHU	2	Reg6	0.001	WHU	2	Reg6	2	Reg6			0.001		1.1				0.001		0.0022							2	ca	DDE[4,4'-]
DDT[4,4'-]	50-29-3	PEST/PCB	ug/L	2	Reg6	0.001	WHU	2	Reg6	0.001	WHU	2	Reg6	2	Reg6			0.001		1.1				0.001		0.0022							2	ca	DDT[4,4'-]
Dieldrin	60-57-1	PEST/PCB	ug/L	0.042	Reg6	0.24	AqAcU	0.042	Reg6	0.00054	HHU	0.042	Reg6	0.042	Reg6					0.24				0.056		0.00054							0.042	ca	Dieldrin

Table B.2 (cont.)

Analyte Description	Analyte Code	Anyl Suite Code	Uom	WSF LVL	Nam WSF	WSU LVL	Nam WSU	WSF peren LVL	Nam WSFp	WSU peren LVL	Nam WSUp	GW	Nam GW	GWre	Nam GWre	LWF	LWU	WHU	AqAc F	AqAc U	HHPF	HHPU	AqChr F	AqChr U	HHF	HHU	GWHH	GWDW	MCL	SDWA	DCG sal	DCG	Reg6	Type	Reg6<
Endosulfan	115-29-7	PEST/PCB	ug/L	220	Reg6	220	Reg6	220	Reg6	220	Reg6	220	Reg6	220	Reg6																			220	nc	Endosulfan
Endosulfan I	959-98-8	PEST/PCB	ug/L	220	Reg6	0.22	AqAcU	220	Reg6	0.056	AqChrU	220	Reg6	220	Reg6					0.22				0.056		89							220	nc	Endosulfan I
Endosulfan II	33213-65-9	PEST/PCB	ug/L	220	Reg6	0.22	AqAcU	220	Reg6	0.056	AqChrU	220	Reg6	220	Reg6					0.22				0.056		89							220	nc	Endosulfan II
Endosulfan Sulfate	1031-07-8	PEST/PCB	ug/L	220	Reg6	220	Reg6	220	Reg6	89	HHU	220	Reg6	220	Reg6											89							220	nc	Endosulfan Sulfate
Endrin	72-20-8	PEST/PCB	ug/L	11	Reg6	0.086	AqAcU	11	Reg6	0.036	AqChrU	0.2	MCL	2	SDWA					0.086				0.036		0.81			0.2	2			11	nc	Endrin
Endrin Aldehyde	7421-93-4	PEST/PCB	ug/L	11	Reg6	11	Reg6	11	Reg6	0.3	HHU	0.2	MCL	2	SDWA											0.3			0.2	2			11	nc	Endrin Aldehyde
Endrin Ketone	53494-70-5	PEST/PCB	ug/L	11	Reg6	11	Reg6	11	Reg6	11	Reg6	0.2	MCL	2	SDWA														0.2	2			11	nc	Endrin Ketone
Heptachlor	76-44-8	PEST/PCB	ug/L	0.15	Reg6	0.52	AqAcU	0.15	Reg6	0.00079	HHU	0.4	SDWA	0.4	SDWA					0.52				0.0038		0.00079				0.4			0.15	ca	Heptachlor
Heptachlor Epoxide	1024-57-3	PEST/PCB	ug/L	0.074	Reg6	0.52	AqAcU	0.074	Reg6	0.00039	HHU	0.2	SDWA	0.2	SDWA					0.52				0.0038		0.00039				0.2			0.074	ca	Heptachlor Epoxide
Methoxychlor[4,4'-]	72-43-5	PEST/PCB	ug/L	180	Reg6	180	Reg6	180	Reg6	180	Reg6	40	SDWA	40	SDWA														100	40			180	nc	Methoxychlor[4,4'-]
Toxaphene (Technical Grade)	8001-35-2	PEST/PCB	ug/L	0.61	Reg6	0.73	AqAcU	0.61	Reg6	0.0002	AqChrU	3	SDWA	3	SDWA					0.73				0.0002		0.0028			5	3			0.61	ca	Toxaphene (Technical Grade)
Americium-241	Am-241	RAD	pCi/L	1.2	DCG	1.2	DCG	1.2	DCG	1.2	DCG	1.2	DCG	1.2	DCG															15	30	1.2			
Cesium-134	CS-134	RAD	pCi/L	80	DCG	80	DCG	80	DCG	80	DCG	80	SDWA	80	SDWA															80		80			
Cesium-137	Cs-137	RAD	pCi/L	120	DCG	120	DCG	120	DCG	120	DCG	120	DCG	120	DCG															200	3000	120			
Cobalt-60	Co-60	RAD	pCi/L	200	DCG	200	DCG	200	DCG	200	DCG	100	SDWA	100	SDWA															100	10000	200			
Europium-152	EU-152	RAD	pCi/L	800	DCG	800	DCG	800	DCG	800	DCG	200	SDWA	200	SDWA															200		800			
Gross Alpha	GROSSA	RAD	pCi/L	1.2	DCG	1.2	DCG	1.2	DCG	1.2	DCG	1.2	DCG	1.2	DCG		15														30	1.2			
Gross Beta	GROSSB	RAD	pCi/L	40	DCG	40	DCG	40	DCG	40	DCG	40	DCG	40	DCG																1000	40			
Lead-210	Pb-210	RAD	pCi/L	1.2	DCG	1.2	DCG	1.2	DCG	1.2	DCG	1.2	DCG	1.2	DCG																30	1.2			
Neptunium-237	Np-237	RAD	pCi/L	1.2	DCG	1.2	DCG	1.2	DCG	1.2	DCG	1.2	DCG	1.2	DCG																30	1.2			
Plutonium-238	Pu-238	RAD	pCi/L	1.6	DCG	1.6	DCG	1.6	DCG	1.6	DCG	1.6	DCG	1.6	DCG															15	40	1.6			
Plutonium-239	PU-239	RAD	pCi/L	NA		NA		NA		NA		15	SDWA	15	SDWA															15					
Plutonium-239/240	Pu-239,240	RAD	pCi/L	1.2	DCG	1.2	DCG	1.2	DCG	1.2	DCG	1.2	DCG	1.2	DCG																30	1.2			
Polonium-210	PO-210	RAD	pCi/L	NA		NA		NA		NA		NA		NA																					
Potassium-40	K-40	RAD	pCi/L	280	DCG	280	DCG	280	DCG	280	DCG	280	DCG	280	DCG																7000	280			
Radium-226	Ra-226	RAD	pCi/L	4	DCG	4	DCG	4	DCG	4	DCG	4	DCG	4	DCG		30														100	4			
Radium-226 + Radium 228	Ra-226,228	RAD	pCi/L	NA		30	LWU	NA		30	LWU	NA		NA			30																		
Radium-228	Ra-228	RAD	pCi/L	4	DCG	4	DCG	4	DCG	4	DCG	4	DCG	4	DCG		30														100	4			
Ruthenium-106	RU-106	RAD	pCi/L	240	DCG	240	DCG	240	DCG	240	DCG	30	SDWA	30	SDWA															30		240			
Sodium-22	Na-22	RAD	pCi/L	400	DCG	400	DCG	400	DCG	400	DCG	400	SDWA	400	SDWA															400	10000	400			
Strontium-90	Sr-90	RAD	pCi/L	40	DCG	40	DCG	40	DCG	40	DCG	8	SDWA	8	SDWA															8	1000	40			

Table B.2 (cont.)

Analyte Description	Analyte Code	Anyl Suite Code	Uom	WSF LVL	Nam WSF	WSU LVL	Nam WSU	WSF peren LVL	Nam WSFp	WSU peren LVL	Nam WSUp	GW	Nam GW	GWre	Nam GWre	LWF	LWU	WHU	AqAc F	AqAc U	HHPF	HHPU	AqChr F	AqChr U	HHF	HHU	GWHH	GWDW	MCL	SDWA	DCG sal	DCG	Reg6	Type	Reg6<
Technetium-99	TC-99	RAD	pCi/L	4000	DCG	4000	DCG	4000	DCG	4000	DCG	4000	DCG	4000	DCG																667000	4000			
Thorium-228	Th-228	RAD	pCi/L	16	DCG	16	DCG	16	DCG	16	DCG	16	DCG	16	DCG																400	16			
Thorium-230	Th-230	RAD	pCi/L	12	DCG	12	DCG	12	DCG	12	DCG	12	DCG	12	DCG																300	12			
Thorium-232	Th-232	RAD	pCi/L	2	DCG	2	DCG	2	DCG	2	DCG	2	DCG	2	DCG																50	2			
Tritium	H-3	RAD	pCi/L	80000	DCG	20000	LWU	80000	DCG	20000	LWU	20000	SDWA	20000	SDWA		20000													20000	2000000	80000			
Uranium	U	RAD	pCi/L	32	DCG	32	DCG	32	DCG	32	DCG	30	SDWA	30	SDWA												5000			30	800	32			
Uranium-232	U-232	RAD	pCi/L	4	DCG	4	DCG	4	DCG	4	DCG	4	DCG	4	DCG																100	4			
Uranium-233,234	U-233,234	RAD	pCi/L	20	DCG	20	DCG	20	DCG	20	DCG	20	DCG	20	DCG																500	20			
Uranium-234	U-234	RAD	pCi/L	20	DCG	20	DCG	20	DCG	20	DCG	20	DCG	20	DCG																500	20			
Uranium-235	U-235	RAD	pCi/L	24	DCG	24	DCG	24	DCG	24	DCG	24	DCG	24	DCG																600	24			
Uranium-235,236	U-235,236	RAD	pCi/L	24	DCG	24	DCG	24	DCG	24	DCG	24	DCG	24	DCG																600	24			
Uranium-238	U-238	RAD	pCi/L	24	DCG	24	DCG	24	DCG	24	DCG	24	DCG	24	DCG																600	24			
Acenaphthene	83-32-9	SVOA	ug/L	370	Reg6	370	Reg6	370	Reg6	990	HHU	370	Reg6	370	Reg6											990							370	nc	
Aniline	62-53-3	SVOA	ug/L	120	Reg6	120	Reg6	120	Reg6	120	Reg6	120	Reg6	120	Reg6																		120	ca	
Anthracene	120-12-7	SVOA	ug/L	1800	Reg6	1800	Reg6	1800	Reg6	40000	HHU	1800	Reg6	1800	Reg6											40000							1800	nc	
Azobenzene	103-33-3	SVOA	ug/L	6.1	Reg6	6.1	Reg6	6.1	Reg6	6.1	Reg6	6.1	Reg6	6.1	Reg6																		6.1	ca	
Benzidine	92-87-5	SVOA	ug/L	0.0029	Reg6	0.0029	Reg6	0.0029	Reg6	0.002	HHU	0.0029	Reg6	0.0029	Reg6											0.002							0.0029	ca	
Benzo(a)anthracene	56-55-3	SVOA	ug/L	0.92	Reg6	0.92	Reg6	0.92	Reg6	0.18	HHU	0.92	Reg6	0.92	Reg6											0.18							0.92	ca	
Benzo(a)pyrene	50-32-8	SVOA	ug/L	0.092	Reg6	0.092	Reg6	0.092	Reg6	0.18	HHU	0.2	SDWA	0.2	SDWA											0.18	0.7			0.2			0.092	ca	
Benzo(b)fluoranthene	205-99-2	SVOA	ug/L	0.92	Reg6	0.92	Reg6	0.92	Reg6	0.18	HHU	0.92	Reg6	0.92	Reg6											0.18							0.92	ca	
Benzo(g,h,i)perylene	191-24-2	SVOA	ug/L	180	Reg6	180	Reg6	180	Reg6	180	Reg6	180	Reg6	180	Reg6																		180	nc	
Benzo(k)fluoranthene	207-08-9	SVOA	ug/L	9.2	Reg6	9.2	Reg6	9.2	Reg6	0.18	HHU	9.2	Reg6	9.2	Reg6											0.18							9.2	ca	
Benzoic Acid	65-85-0	SVOA	ug/L	150000	Reg6	150000	Reg6	150000	Reg6	150000	Reg6	150000	Reg6	150000	Reg6																		150000	nc	
Benzyl Alcohol	100-51-6	SVOA	ug/L	11000	Reg6	11000	Reg6	11000	Reg6	11000	Reg6	11000	Reg6	11000	Reg6																		11000	nc	
Bis(2-chloroethyl)ether	111-44-4	SVOA	ug/L	0.098	Reg6	0.098	Reg6	0.098	Reg6	5.3	HHU	0.098	Reg6	0.098	Reg6											5.3							0.098	ca	
Bis(2-chloroisopropyl)ether	108-60-1	SVOA	ug/L	NA		NA		NA		65000	HHU	NA		NA												65000									
Bis(2-ethylhexyl)phthalate	117-81-7	SVOA	ug/L	48	Reg6	48	Reg6	48	Reg6	22	HHU	6	SDWA	6	SDWA											22				6			48	ca	
Butylbenzylphthalate	85-68-7	SVOA	ug/L	7300	Reg6	7300	Reg6	7300	Reg6	1900	HHU	7300	Reg6	7300	Reg6											1900							7300	nc	
Carbazole	86-74-8	SVOA	ug/L	34	Reg6	34	Reg6	34	Reg6	34	Reg6	34	Reg6	34	Reg6																		34	ca	
Chloro-3-methylphenol[4-]	59-50-7	SVOA	ug/L	NA		NA		NA		NA		5	GWDW	5	GWDW													5							
Chloroaniline[4-]	106-47-8	SVOA	ug/L	150	Reg6	150	Reg6	150	Reg6	150	Reg6	150	Reg6	150	Reg6																		150	nc	
Chloronaphthalene[2-]	91-58-7	SVOA	ug/L	490	Reg6	490	Reg6	490	Reg6	1600	HHU	490	Reg6	490	Reg6											1600							490	nc	
Chlorophenol[2-]	95-57-8	SVOA	ug/L	30	Reg6	30	Reg6	30	Reg6	150	HHU	5	GWDW	5	GWDW											150		5					30	nc	
Chrysene	218-01-9	SVOA	ug/L	92	Reg6	92	Reg6	92	Reg6	0.18	HHU	92	Reg6	92	Reg6											0.18							92	ca	
Dibenz(a,h)anthracene	53-70-3	SVOA	ug/L	0.092	Reg6	0.092	Reg6	0.092	Reg6	0.18	HHU	0.092	Reg6	0.092	Reg6											0.18							0.092	ca	
Dibenzofuran	132-64-9	SVOA	ug/L	24	Reg6	24	Reg6	24	Reg6	24	Reg6	24	Reg6	24	Reg6																		24	nc	

Table B.2 (cont.)

Analyte Description	Analyte Code	Anyl Suite Code	Uom	WSF LVL	Nam WSF	WSU LVL	Nam WSU	WSF peren LVL	Nam WSFp	WSU peren LVL	Nam WSUp	GW	Nam GW	GWre	Nam GWre	LWF	LWU	WHU	AqAc F	AqAc U	HHPF	HHPU	AqChr F	AqChr U	HHF	HHU	GWHH	GWDW	MCL	SDWA	DCG sal	DCG	Reg6	Type	Reg6<
Dibutyl phthalate	84-74-2	SVOA	ug/L	NA		NA		NA		4500	HHU	NA		NA												4500								
Dichlorobenzene[1,2-]	95-50-1	SVOA	ug/L	61	Reg6	61	Reg6	61	Reg6	17000	HHU	600	SDWA	600	SDWA											17000				600			61	nc	
Dichlorobenzene[1,3-]	541-73-1	SVOA	ug/L	18	Reg6	18	Reg6	18	Reg6	960	HHU	18	Reg6	18	Reg6											960							18	nc	
Dichlorobenzene[1,4-]	106-46-7	SVOA	ug/L	4.7	Reg6	4.7	Reg6	4.7	Reg6	2600	HHU	75	SDWA	75	SDWA											2600				75			4.7	ca	
Dichlorobenzidine[3,3'-]	91-94-1	SVOA	ug/L	1.5	Reg6	1.5	Reg6	1.5	Reg6	0.28	HHU	1.5	Reg6	1.5	Reg6											0.28							1.5	ca	
Dichlorophenol[2,4-]	120-83-2	SVOA	ug/L	110	Reg6	110	Reg6	110	Reg6	290	HHU	5	GWDW	5	GWDW											290		5					110	nc	
Diethylphthalate	84-66-2	SVOA	ug/L	29000	Reg6	29000	Reg6	29000	Reg6	44000	HHU	29000	Reg6	29000	Reg6											44000							29000	nc	
Dimethyl Phthalate	131-11-3	SVOA	ug/L	370000	Reg6	370000	Reg6	370000	Reg6	1100000	HHU	370000	Reg6	370000	Reg6											1100000							370000	nc	
Dimethylphenol[2,4-]	105-67-9	SVOA	ug/L	730	Reg6	730	Reg6	730	Reg6	850	HHU	730	Reg6	730	Reg6											850							730	nc	
Di-n-butylphthalate	84-74-2	SVOA	ug/L	3700	Reg6	3700	Reg6	3700	Reg6	4500	HHU	3700	Reg6	3700	Reg6											4500							3700	nc	
Dinitro-2-methylphenol[4,6-]	534-52-1	SVOA	ug/L	NA		NA		NA		280	HHU	NA		NA												280									
Dinitrophenol[2,4-]	51-28-5	SVOA	ug/L	73	Reg6	73	Reg6	73	Reg6	5300	HHU	73	Reg6	73	Reg6											5300							73	nc	
Dinitrotoluene[2,4-]	121-14-2	SVOA	ug/L	73	Reg6	73	Reg6	73	Reg6	34	HHU	73	Reg6	73	Reg6											34							73	nc	
Dinitrotoluene[2,6-]	606-20-2	SVOA	ug/L	37	Reg6	37	Reg6	37	Reg6	37	Reg6	37	Reg6	37	Reg6																		37	nc	
Di-n-octylphthalate	117-84-0	SVOA	ug/L	730	Reg6	730	Reg6	730	Reg6	730	Reg6	730	Reg6	730	Reg6																		730	nc	
Diphenylamine	122-39-4	SVOA	ug/L	910	Reg6	910	Reg6	910	Reg6	910	Reg6	910	Reg6	910	Reg6																		910	nc	
Diphenylhydrazine[1,2]	122-66-7	SVOA	ug/L	0.84	Reg6	0.84	Reg6	0.84	Reg6	0.84	Reg6	0.84	Reg6	0.84	Reg6																		0.84	ca	
Diphenylhydrazine[1,2-]	122-66-7	SVOA	ug/L	NA		NA		NA		2	HHU	NA		NA												2									
Fluoranthene	206-44-0	SVOA	ug/L	1500	Reg6	1500	Reg6	1500	Reg6	140	HHU	1500	Reg6	1500	Reg6											140							1500	nc	
Fluorene	86-73-7	SVOA	ug/L	240	Reg6	240	Reg6	240	Reg6	5300	HHU	240	Reg6	240	Reg6											5300							240	nc	
Hexachlorobenzene	118-74-1	SVOA	ug/L	0.42	Reg6	0.42	Reg6	0.42	Reg6	0.0029	HHU	1	SDWA	1	SDWA											0.0029				1			0.42	ca	
Hexachlorobutadiene	87-68-3	SVOA	ug/L	7.3	Reg6	7.3	Reg6	7.3	Reg6	180	HHU	7.3	Reg6	7.3	Reg6											180							7.3	ca/nc	
Hexachlorocyclopentadiene	77-47-4	SVOA	ug/L	220	Reg6	220	Reg6	220	Reg6	17000	HHU	50	SDWA	50	SDWA											17000				50			220	nc	
Hexachloroethane	67-72-1	SVOA	ug/L	37	Reg6	37	Reg6	37	Reg6	33	HHU	37	Reg6	37	Reg6											33							37	ca	
Indeno(1,2,3-cd)pyrene	193-39-5	SVOA	ug/L	0.92	Reg6	0.92	Reg6	0.92	Reg6	0.18	HHU	0.92	Reg6	0.92	Reg6											0.18							0.92	ca	
Isophorone	78-59-1	SVOA	ug/L	710	Reg6	710	Reg6	710	Reg6	9600	HHU	710	Reg6	710	Reg6											9600							710	ca	
Methylnaphthalene[2-]	91-57-6	SVOA	ug/L	6.2	Reg6	6.2	Reg6	6.2	Reg6	6.2	Reg6	30	GWHH	30	GWHH												30						6.2	nc	
Methylphenol[2-]	95-48-7	SVOA	ug/L	1800	Reg6	1800	Reg6	1800	Reg6	1800	Reg6	5	GWDW	5	GWDW													5					1800	nc	
Methylphenol[4-]	106-44-5	SVOA	ug/L	180	Reg6	180	Reg6	180	Reg6	180	Reg6	180	Reg6	180	Reg6																		180	nc	
Nitroaniline[2-]	88-74-4	SVOA	ug/L	2.2	Reg6	2.2	Reg6	2.2	Reg6	2.2	Reg6	2.2	Reg6	2.2	Reg6																		2.2	nc	
Nitroaniline[3-]	99-09-2	SVOA	ug/L	2.2	Reg6	2.2	Reg6	2.2	Reg6	2.2	Reg6	2.2	Reg6	2.2	Reg6																		2.2	nc	
Nitroaniline[4-]	100-01-6	SVOA	ug/L	2.2	Reg6	2.2	Reg6	2.2	Reg6	2.2	Reg6	2.2	Reg6	2.2	Reg6																		2.2	nc	
Nitrobenzene	98-95-3	SVOA	ug/L	3.4	Reg6	3.4	Reg6	3.4	Reg6	690	HHU	3.4	Reg6	3.4	Reg6											690							3.4	nc	
Nitrophenol[2-]	88-75-5	SVOA	ug/L	290	Reg6	290	Reg6	290	Reg6	290	Reg6	5	GWDW	5	GWDW													5					290	nc	
Nitrophenol[4-]	100-02-7	SVOA	ug/L	290	Reg6	290	Reg6	290	Reg6	290	Reg6	5	GWDW	5	GWDW													5					290	nc	
Nitrosodimethylamine[N-]	62-75-9	SVOA	ug/L	0.013	Reg6	0.013	Reg6	0.013	Reg6	30	HHU	0.013	Reg6	0.013	Reg6											30							0.013	ca	
Nitroso-di-n-propylamine[N-]	621-64-7	SVOA	ug/L	0.096	Reg6	0.096	Reg6	0.096	Reg6	5.1	HHU	0.096	Reg6	0.096	Reg6											5.1							0.096	ca	
Nitrosodiphenylamine[N-]	86-30-6	SVOA	ug/L	140	Reg6	140	Reg6	140	Reg6	60	HHU	140	Reg6	140	Reg6											60							140	ca	

Table B.2 (cont.)

Analyte Description	Analyte Code	Anyl Suite Code	Uom	WSF LVL	Nam WSF	WSU LVL	Nam WSU	WSF peren LVL	Nam WSFp	WSU peren LVL	Nam WSUp	GW	Nam GW	GWre	Nam GWre	LWF	LWU	WHU	AqAc F	AqAc U	HHPF	HHPU	AqChr F	AqChr U	HHF	HHU	GWHH	GWDW	MCL	SDWA	DCG sal	DCG	Reg6	Type	Reg6<
Pentachlorophenol	87-86-5	SVOA	ug/L	5.6	Reg6	19	AqAcU	5.6	Reg6	15	AqChrU	1	SDWA	1	SDWA					19				15		30		5		1			5.6	ca	
Phenol	108-95-2	SVOA	ug/L	11000	Reg6	11000	Reg6	11000	Reg6	1700000	HHU	5	GWDW	5	GWDW											1700000		5					11000	nc	
Pyrene	129-00-0	SVOA	ug/L	180	Reg6	180	Reg6	180	Reg6	4000	HHU	180	Reg6	180	Reg6											4000							180	nc	
Pyridine	110-86-1	SVOA	ug/L	37	Reg6	37	Reg6	37	Reg6	37	Reg6	37	Reg6	37	Reg6																		37	nc	
Trichlorobenzene[1,2,4-]	120-82-1	SVOA	ug/L	190	Reg6	190	Reg6	190	Reg6	940	HHU	70	SDWA	70	SDWA											940				70			190	nc	
Trichlorophenol[2,4,5-]	95-95-4	SVOA	ug/L	3700	Reg6	3700	Reg6	3700	Reg6	3700	Reg6	5	GWDW	5	GWDW													5					3700	nc	
Trichlorophenol[2,4,6-]	88-06-2	SVOA	ug/L	0.61	Reg6	0.61	Reg6	0.61	Reg6	24	HHU	5	GWDW	5	GWDW											24		5					0.61	ca	
Acetone	67-64-1	VOA	ug/L	610	Reg6	610	Reg6	610	Reg6	610	Reg6	610	Reg6	610	Reg6																		610	nc	
Acrolein	107-02-8	VOA	ug/L	NA		NA		NA		290	HHU	NA		NA												290									
Acrylonitrile	107-13-1	VOA	ug/L	NA		NA		NA		2.5	HHU	NA		NA												2.5									
Benzene	71-43-2	VOA	ug/L	3.5	Reg6	3.5	Reg6	3.5	Reg6	510	HHU	5	SDWA	5	SDWA											510	10			5			3.5	ca	
Bromobenzene	108-86-1	VOA	ug/L	23	Reg6	23	Reg6	23	Reg6	23	Reg6	23	Reg6	23	Reg6																		23	nc	
Bromochloromethane	74-97-5	VOA	ug/L	43	Reg6	43	Reg6	43	Reg6	43	Reg6	43	Reg6	43	Reg6																		43	ca	
Bromodichloromethane	75-27-4	VOA	ug/L	1.8	Reg6	1.8	Reg6	1.8	Reg6	170	HHU	100	SDWA	100	SDWA											170				100			1.8	ca	
Bromoform	75-25-2	VOA	ug/L	85	Reg6	85	Reg6	85	Reg6	1400	HHU	100	SDWA	100	SDWA											1400				100			85	ca	
Bromomethane	74-83-9	VOA	ug/L	8.7	Reg6	8.7	Reg6	8.7	Reg6	1500	HHU	8.7	Reg6	8.7	Reg6											1500							8.7	nc	
Butanone[2-]	78-93-3	VOA	ug/L	1900	Reg6	1900	Reg6	1900	Reg6	1900	Reg6	1900	Reg6	1900	Reg6																		1900	nc	
Butylbenzene[n-]	104-51-8	VOA	ug/L	61	Reg6	61	Reg6	61	Reg6	61	Reg6	61	Reg6	61	Reg6																		61	nc	
Butylbenzene[sec-]	135-98-8	VOA	ug/L	61	Reg6	61	Reg6	61	Reg6	61	Reg6	61	Reg6	61	Reg6																		61	nc	
Butylbenzene[tert-]	98-06-6	VOA	ug/L	61	Reg6	61	Reg6	61	Reg6	61	Reg6	61	Reg6	61	Reg6																		61	nc	
Carbon Disulfide	75-15-0	VOA	ug/L	1000	Reg6	1000	Reg6	1000	Reg6	1000	Reg6	1000	Reg6	1000	Reg6																		1000	nc	
Carbon Tetrachloride	56-23-5	VOA	ug/L	1.7	Reg6	1.7	Reg6	1.7	Reg6	16	HHU	5	SDWA	5	SDWA											16	10			5			1.7	ca	
Chlorobenzene	108-90-7	VOA	ug/L	110	Reg6	110	Reg6	110	Reg6	21000	HHU	100	SDWA	100	SDWA											21000				100			110	nc	
Chlorodibromomethane	124-48-1	VOA	ug/L	1.3	Reg6	1.3	Reg6	1.3	Reg6	130	HHU	100	SDWA	100	SDWA											130				100			1.3	ca	
Chloroethane	75-00-3	VOA	ug/L	39	Reg6	39	Reg6	39	Reg6	39	Reg6	39	Reg6	39	Reg6																		39	ca	
Chloroform	67-66-3	VOA	ug/L	0.62	Reg6	0.62	Reg6	0.62	Reg6	4700	HHU	100	SDWA	100	SDWA											4700	100			100			0.62	ca/nc	
Chloromethane	74-87-3	VOA	ug/L	15	Reg6	15	Reg6	15	Reg6	15	Reg6	15	Reg6	15	Reg6																		15	ca	
Chlorotoluene[2-]	95-49-8	VOA	ug/L	120	Reg6	120	Reg6	120	Reg6	120	Reg6	120	Reg6	120	Reg6																		120	nc	
Chlorotoluene[4-]	106-43-4	VOA	ug/L	120	Reg6	120	Reg6	120	Reg6	120	Reg6	120	Reg6	120	Reg6																		120	nc	
Dibromo-3-chloropropane[1,2-]	96-12-8	VOA	ug/L	0.35	Reg6	0.35	Reg6	0.35	Reg6	0.35	Reg6	0.2	SDWA	0.2	SDWA															0.2			0.35	ca	
Dibromoethane[1,2-]	106-93-4	VOA	ug/L	0.0076	Reg6	0.0076	Reg6	0.0076	Reg6	0.0076	Reg6	0.05	SDWA	0.05	SDWA												0.1			0.05			0.0076	ca	
Dibromomethane	74-95-3	VOA	ug/L	61	Reg6	61	Reg6	61	Reg6	61	Reg6	61	Reg6	61	Reg6																		61	nc	
Dichlorodifluoromethane	75-71-8	VOA	ug/L	390	Reg6	390	Reg6	390	Reg6	390	Reg6	390	Reg6	390	Reg6																		390	nc	
Dichloroethane[1,1-]	75-34-3	VOA	ug/L	810	Reg6	810	Reg6	810	Reg6	810	Reg6	25	GWHH	25	GWHH												25						810	nc	
Dichloroethane[1,2-]	107-06-2	VOA	ug/L	1.2	Reg6	1.2	Reg6	1.2	Reg6	370	HHU	5	SDWA	5	SDWA											370	10			5			1.2	ca	
Dichloroethene[1,1-]	75-35-4	VOA	ug/L	340	Reg6	340	Reg6	340	Reg6	32	HHU	5	GWHH	5	GWHH											32	5			7			340	nc	
Dichloroethene[cis-1,2-]	156-59-2	VOA	ug/L	61	Reg6	61	Reg6	61	Reg6	61	Reg6	70	SDWA	70	SDWA															70			61	nc	
Dichloroethene[trans-1,2-]	156-60-5	VOA	ug/L	120	Reg6	120	Reg6	120	Reg6	140000	HHU	100	SDWA	100	SDWA											140000				100			120	nc	
Dichloropropane[1,2-]	78-87-5	VOA	ug/L	1.6	Reg6	1.6	Reg6	1.6	Reg6	150	HHU	5	SDWA	5	SDWA											150				5			1.6	ca	

Table B.2 (cont.)

Analyte Description	Analyte Code	Anyl Suite Code	Uom	WSF LVL	Nam WSF	WSU LVL	Nam WSU	WSF peren LVL	Nam WSFp	WSU peren LVL	Nam WSUp	GW	Nam GW	GWre	Nam GWre	LWF	LWU	WHU	AqAc F	AqAc U	HHPF	HHPU	AqChr F	AqChr U	HHF	HHU	GWHH	GWDW	MCL	SDWA	DCG sal	DCG	Reg6	Type	Reg6<
Dichloropropane[1,3-]	142-28-9	VOA	ug/L	1.6	Reg6	1.6	Reg6	1.6	Reg6	1.6	Reg6	5	SDWA	5	SDWA															5			1.6	ca	
Dichloropropane[2,2-]	594-20-7	VOA	ug/L	1.6	Reg6	1.6	Reg6	1.6	Reg6	1.6	Reg6	5	SDWA	5	SDWA															5			1.6	ca	
Dichloropropene[1,1-]	563-58-6	VOA	ug/L	4	Reg6	4	Reg6	4	Reg6	4	Reg6	4	Reg6	4	Reg6																		4	ca	
Dichloropropene[1,3-]	542-75-6	VOA	ug/L	4	Reg6	4	Reg6	4	Reg6	4	Reg6	4	Reg6	4	Reg6																		4	ca	
Dichloropropene[cis/trans-1,3-]	542-75-6	VOA	ug/L	NA		NA		NA		1700	HHU	NA		NA												1700									
Dichloropropene[cis-1,3-]	10061-01-5	VOA	ug/L	4	Reg6	4	Reg6	4	Reg6	4	Reg6	4	Reg6	4	Reg6																		4	ca	
Dichloropropene[trans-1,3-]	10061-02-6	VOA	ug/L	4	Reg6	4	Reg6	4	Reg6	4	Reg6	4	Reg6	4	Reg6																		4	ca	
Ethylbenzene	100-41-4	VOA	ug/L	13000	Reg6	13000	Reg6	13000	Reg6	29000	HHU	700	SDWA	700	SDWA											29000	750			700			13000	ca	
Hexanone[2-]	591-78-6	VOA	ug/L	1900	Reg6	1900	Reg6	1900	Reg6	1900	Reg6	1900	Reg6	1900	Reg6																		1900	nc	
Iodomethane	74-88-4	VOA	ug/L	8.7	Reg6	8.7	Reg6	8.7	Reg6	8.7	Reg6	8.7	Reg6	8.7	Reg6																		8.7	nc	
Isopropylbenzene	98-82-8	VOA	ug/L	660	Reg6	660	Reg6	660	Reg6	660	Reg6	660	Reg6	660	Reg6																		660	nc	
Isopropyltoluene[4-]	99-87-6	VOA	ug/L	660	Reg6	660	Reg6	660	Reg6	660	Reg6	660	Reg6	660	Reg6																		660	nc	
Methyl-2-pentanone[4-]	108-10-1	VOA	ug/L	160	Reg6	160	Reg6	160	Reg6	160	Reg6	160	Reg6	160	Reg6																		160	nc	
Methylene Chloride	75-09-2	VOA	ug/L	43	Reg6	43	Reg6	43	Reg6	5900	HHU	5	SDWA	5	SDWA											5900	100			5			43	ca	
Propylbenzene[1-]	103-65-1	VOA	ug/L	61	Reg6	61	Reg6	61	Reg6	61	Reg6	61	Reg6	61	Reg6																		61	nc	
Styrene	100-42-5	VOA	ug/L	1600	Reg6	1600	Reg6	1600	Reg6	1600	Reg6	100	SDWA	100	SDWA															100			1600	nc	
Tetrachloroethane[1,1,1,2-]	630-20-6	VOA	ug/L	4.3	Reg6	4.3	Reg6	4.3	Reg6	4.3	Reg6	4.3	Reg6	4.3	Reg6																		4.3	ca	
Tetrachloroethane[1,1,2,2-]	79-34-5	VOA	ug/L	0.55	Reg6	0.55	Reg6	0.55	Reg6	40	HHU	10	GWHH	10	GWHH											40	10						0.55	ca	
Tetrachloroethene	127-18-4	VOA	ug/L	5.9	Reg6	5.9	Reg6	5.9	Reg6	33	HHU	5	SDWA	5	SDWA											33	20			5			5.9	ca	
Toluene	108-88-3	VOA	ug/L	720	Reg6	720	Reg6	720	Reg6	200000	HHU	750	GWHH	750	GWHH											200000	750			1000			720	nc	
Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	VOA	ug/L	59000	Reg6	59000	Reg6	59000	Reg6	59000	Reg6	59000	Reg6	59000	Reg6																		59000	nc	
Trichlorobenzene[1,2,3-]	87-61-6	VOA	ug/L	190	Reg6	190	Reg6	190	Reg6	190	Reg6	70	SDWA	70	SDWA															70			190	nc	
Trichloroethane[1,1,1-]	71-55-6	VOA	ug/L	790	Reg6	790	Reg6	790	Reg6	790	Reg6	60	GWHH	60	GWHH												60			200			790	nc	
Trichloroethane[1,1,2-]	79-00-5	VOA	ug/L	2	Reg6	2	Reg6	2	Reg6	160	HHU	5	SDWA	5	SDWA											160	10			5			2	ca	
Trichloroethene	79-01-6	VOA	ug/L	0.28	Reg6	0.28	Reg6	0.28	Reg6	300	HHU	5	SDWA	5	SDWA											300	100			5			0.28	ca	
Trichlorofluoromethane	75-69-4	VOA	ug/L	1300	Reg6	1300	Reg6	1300	Reg6	1300	Reg6	1300	Reg6	1300	Reg6																		1300	nc	
Trichloropropane[1,2,3-]	96-18-4	VOA	ug/L	0.016	Reg6	0.016	Reg6	0.016	Reg6	0.016	Reg6	0.016	Reg6	0.016	Reg6																		0.016	ca	
Trimethylbenzene[1,2,4-]	95-63-6	VOA	ug/L	12	Reg6	12	Reg6	12	Reg6	12	Reg6	12	Reg6	12	Reg6																		12	nc	
Trimethylbenzene[1,3,5-]	108-67-8	VOA	ug/L	12	Reg6	12	Reg6	12	Reg6	12	Reg6	12	Reg6	12	Reg6																		12	nc	
Vinyl Chloride	75-01-4	VOA	ug/L	0.43	Reg6	0.43	Reg6	0.43	Reg6	5300	HHU	1	GWHH	1	GWHH											5300	1			2			0.43	ca	
Xylene (Total)	1330-20-7	VOA	ug/L	1400	Reg6	1400	Reg6	1400	Reg6	1400	Reg6	620	GWHH	620	GWHH												620			10000			1400	nc	
Xylene[1,2-]	95-47-6	VOA	ug/L	1400	Reg6	1400	Reg6	1400	Reg6	1400	Reg6	1400	Reg6	1400	Reg6																		1400	nc	
Xylene[1,3-]+Xylene[1,4-]	XYL1314	VOA	ug/L	1400	Reg6	1400	Reg6	1400	Reg6	1400	Reg6	620	GWHH	620	GWHH												620			10000			1400	nc	
Naphthalene	91-20-3	VOA/SVOA	ug/L	6.2	Reg6	6.2	Reg6	6.2	Reg6	6.2	Reg6	30	GWHH	30	GWHH												30						6.2	nc	

Headers in Table	Description
Analyte Description	Analyte Name
Analyte Code	Cass Number Or Abbreviation
Anyl Suite Code	Analytical Suite
Uom	Unit of Measure
WSF LVL	screening level for WSF (surface water, filtered), minimum among applicable
Nam WSF	abbreviation for name of standard applied to WSF
WSU LVL	screening level for WSU (surface water, unfiltered), minimum among applicable
Nam WSU	abbreviation for name of standard applied to WSU
WSF peren LVL	screening level for WSFperen (perennial surface water, filtered), minimum among applicable
namWSFp	abbreviation for name of standard applied to WSFperen
WSU peren LVL	screening level for WSFperen (perennial surface water, filtered), minimum among applicable
Nam WS Up	abbreviation for name of standard applied to WSFperen
GW	screening level for GW (groundwater, filtered or unfiltered), minimum among applicable
Nam GW	abbreviation for name of standard applied to GW
GWre	screening level for GW (groundwater, filtered or unfiltered), minimum among applicable excluding RCRA MCLs (just for comparison)
Nam GWre	abbreviation for name of standard applied to Gwre

Abbr	Description	Source	applied to
LWF	screening level for Livestock Watering (filtered)	NMAC 20.6.4, July 2005	all SW
LWU	screening level for Livestock Watering (unfiltered)	NMAC 20.6.4, July 2005	all SW
WHU	screening level for ildlife habitat (unfiltered)	NMAC 20.6.4, July 2005	all SW
AqAcF	screening level for Aquatic Life Acute (filtered) 100 mg/L	NMAC 20.6.4, July 2005	all SW
AqAcU	screening level for Aquatic Life Acute (unfiltered) 100 mg/L	NMAC 20.6.4, July 2005	all SW
HHPF	screening level for Human Health Persistent Toxics (filtered)	NMAC 20.6.4, July 2005	all SW
HHPU	screening level for Human Health Persistent Toxics (unfiltered)	NMAC 20.6.4, July 2005	all SW
AqChrF	screening level for Aquatic Life Chronic (filtered) 100 mg/L	NMAC 20.6.4, July 2005	perennial SW & E060
AqChrU	screening level for Aquatic Life Chronic (unfiltered) 100 mg/L	NMAC 20.6.4, July 2005	perennial SW & E060
HHF	screening level for Human Health (filtered)	NMAC 20.6.4, July 2005	perennial SW & E060
HHU	screening level for Human Health (unfiltered)	NMAC 20.6.4, July 2005	perennial SW & E060
GWHH	screening level for Ground Water Human Health	NMAC 20.6.4	all GW
GWDW	screening level for GW other standards for Domestic Water	NMAC 20.6.4	all GW
MCL	screening level for RCRA MCLs	CFR 264.94	all GW
SDWA	screening level for Safe Drinking Water Act MCLs, MCLGs	http://www.epa.gov/	all GW
DCGsal	screening level for DOE DCG 100 mR/y	Order 5400.5	for comparison
DCG	screening level for DOE DCG 4 mR/y	Order 5400.5	all water
Reg6	screening level for EPA Region VI Tap Water*	http://www.epa.gov/	all water

* Cancer Endpoint have been adjusted from 10-6 to 10-5 risk level

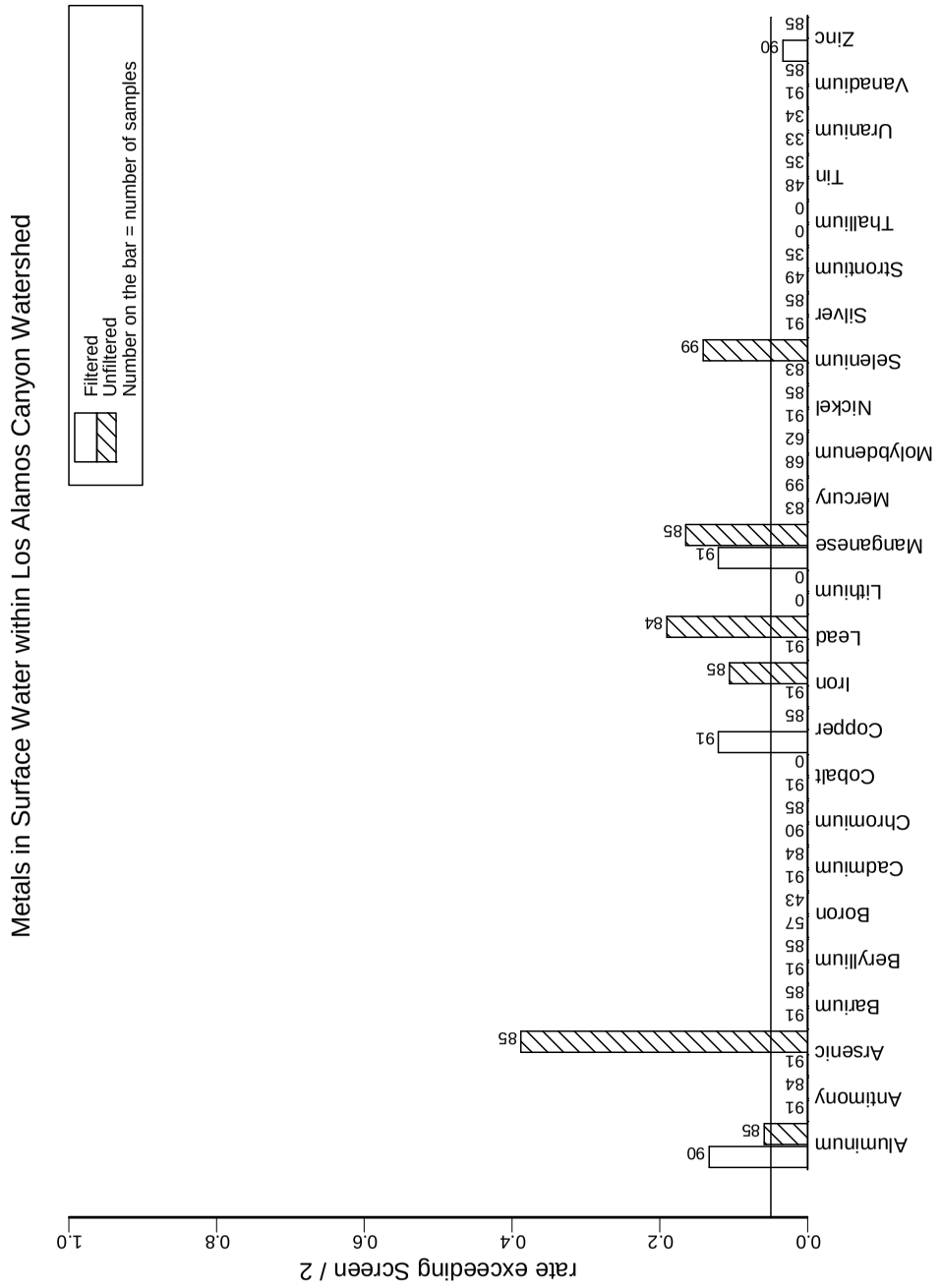

Figure B.1. Rate exceeding Screen/2 for Metals in Los Alamos Canyon Ephemeral Surface Water.

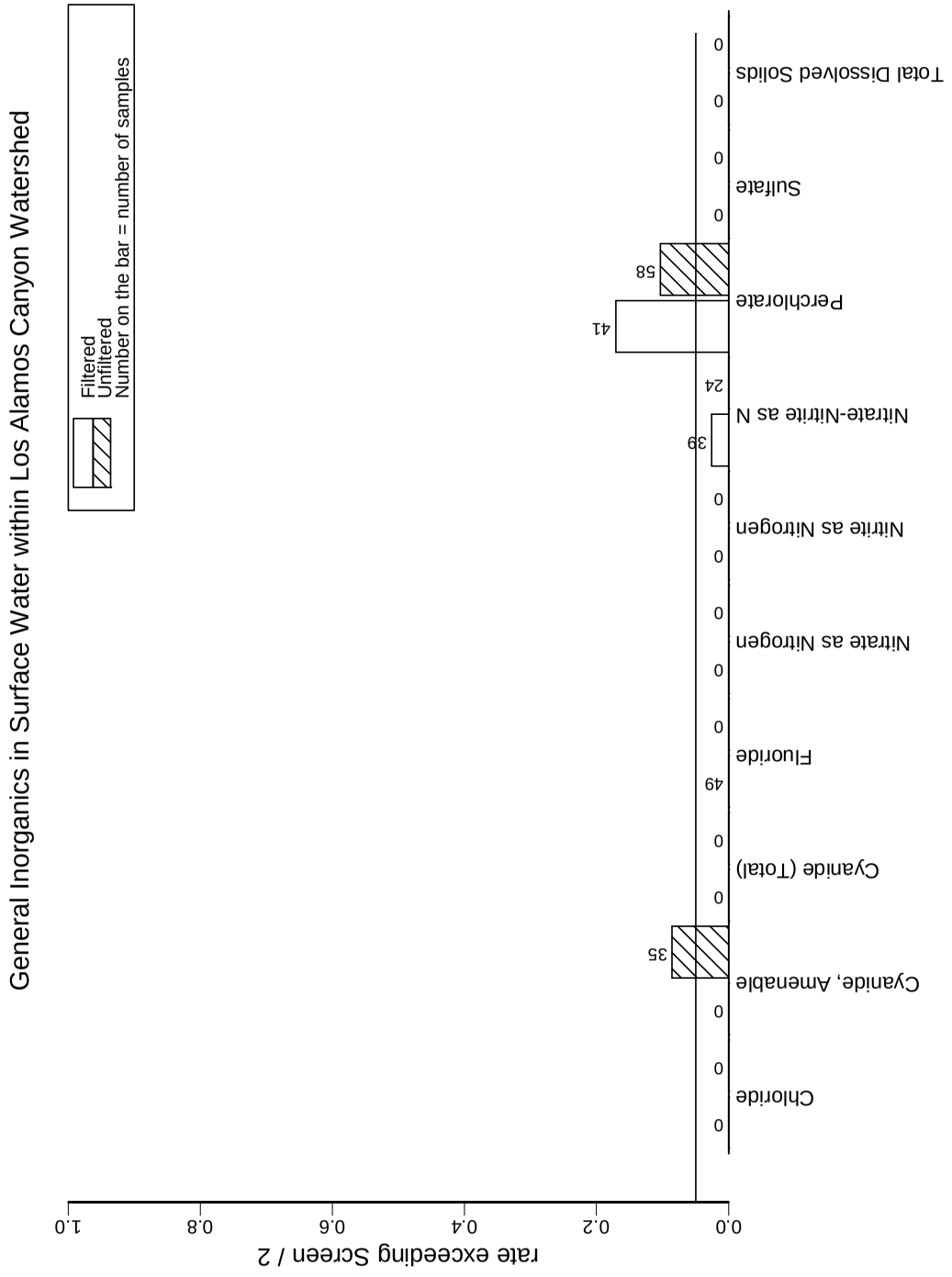

Figure B.2. Rate exceeding Screen/2 for Inorganics in Los Alamos Canyon Ephemeral Surface Water.

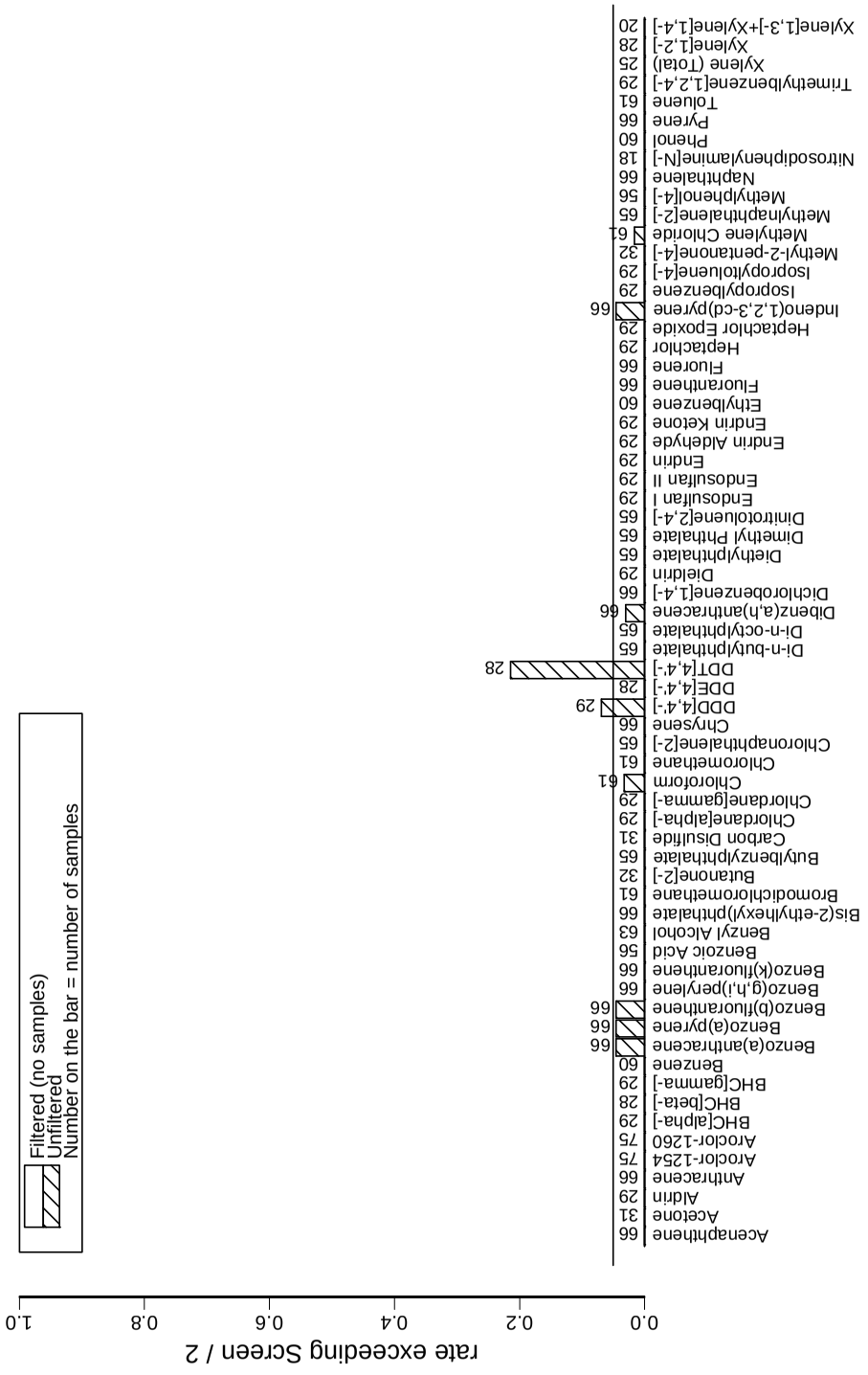

Figure B.3. Rate exceeding Screen/2 for Organics in Los Alamos Canyon Ephemeral Surface Water.

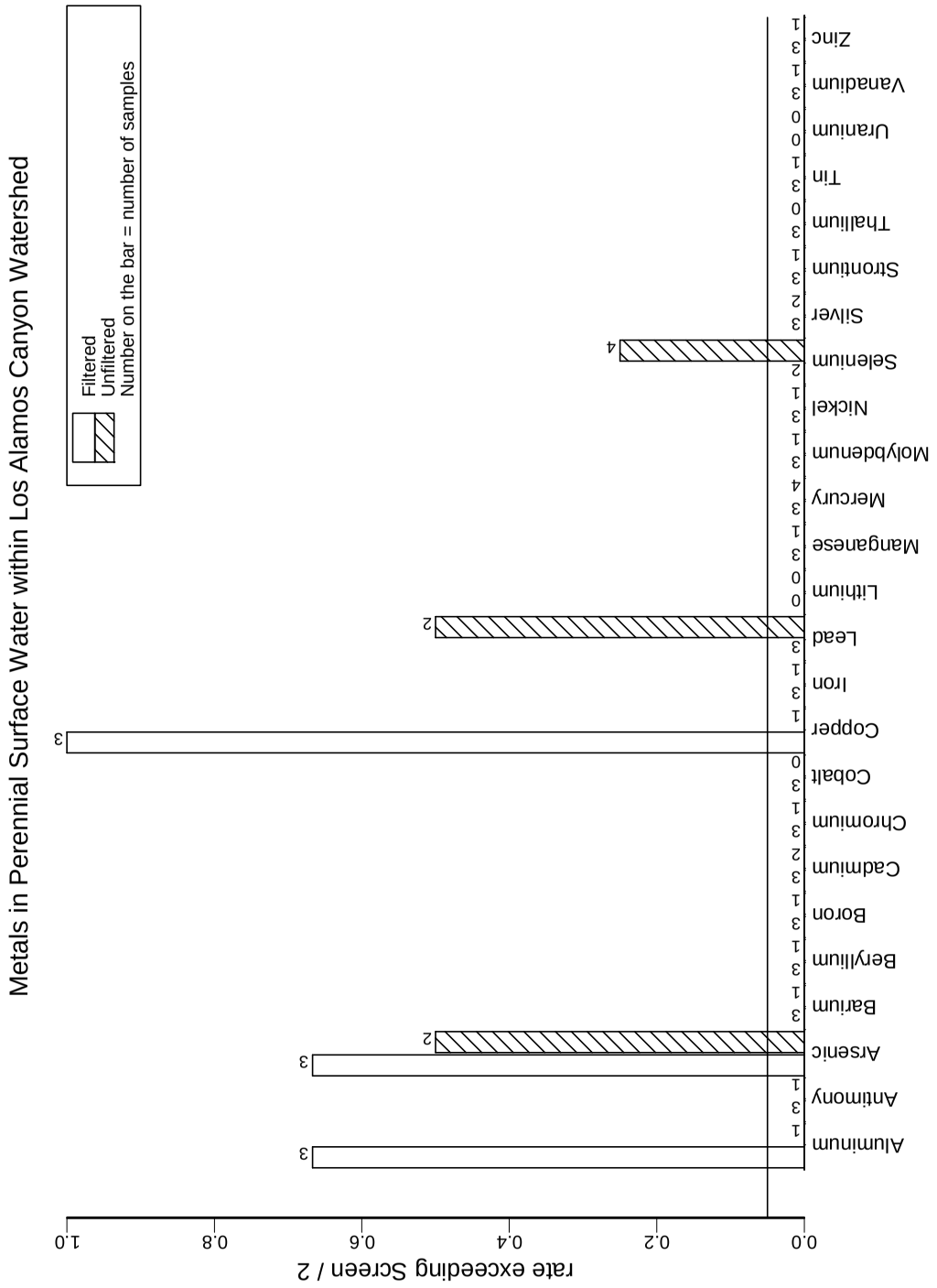

Figure B.4. Rate exceeding Screen/2 for Metals in Los Alamos Canyon Perennial Surface Water.

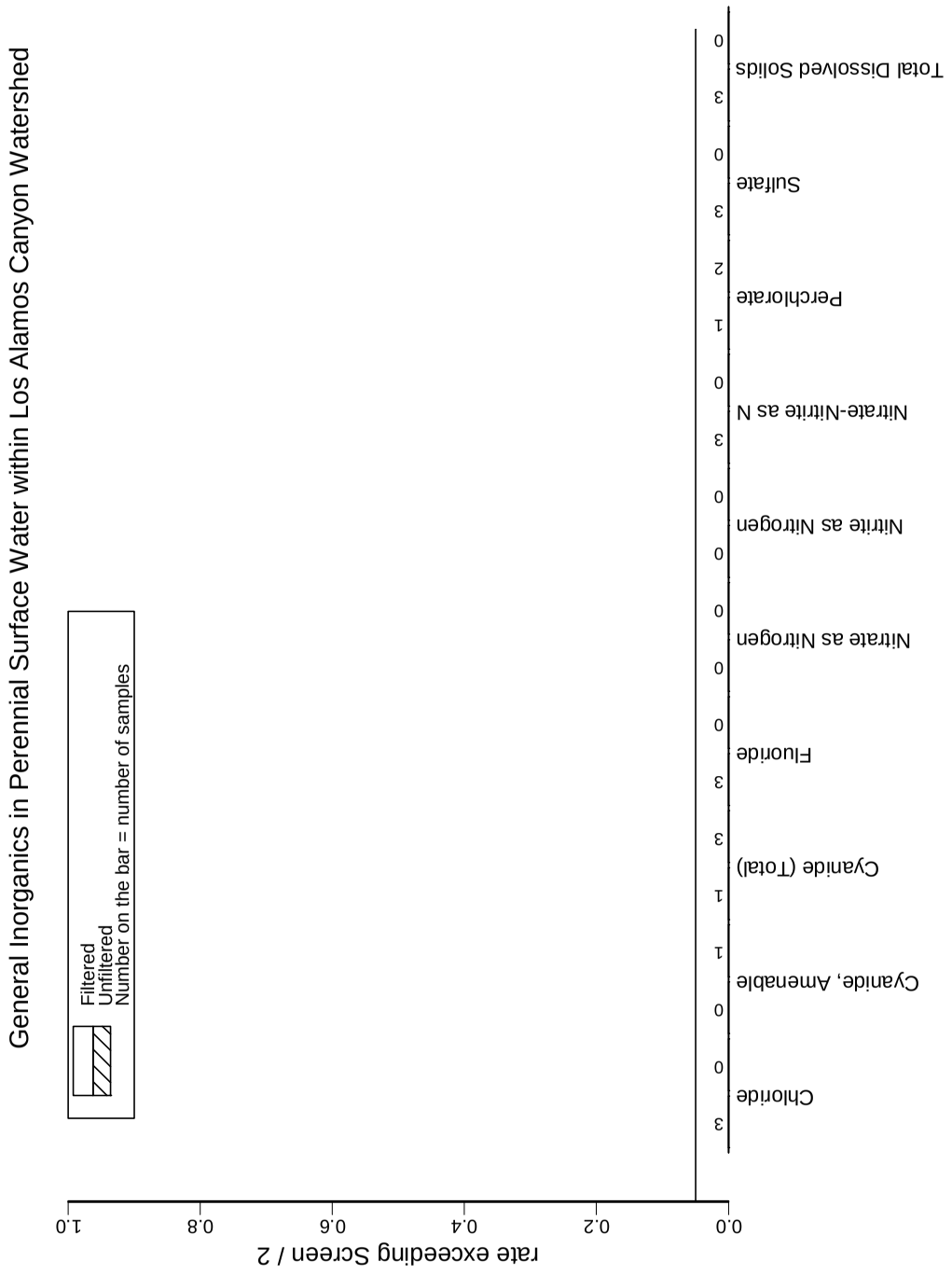

Figure B.5. Rate exceeding Screen/2 for Inorganics in Los Alamos Canyon Perennial Surface Water.

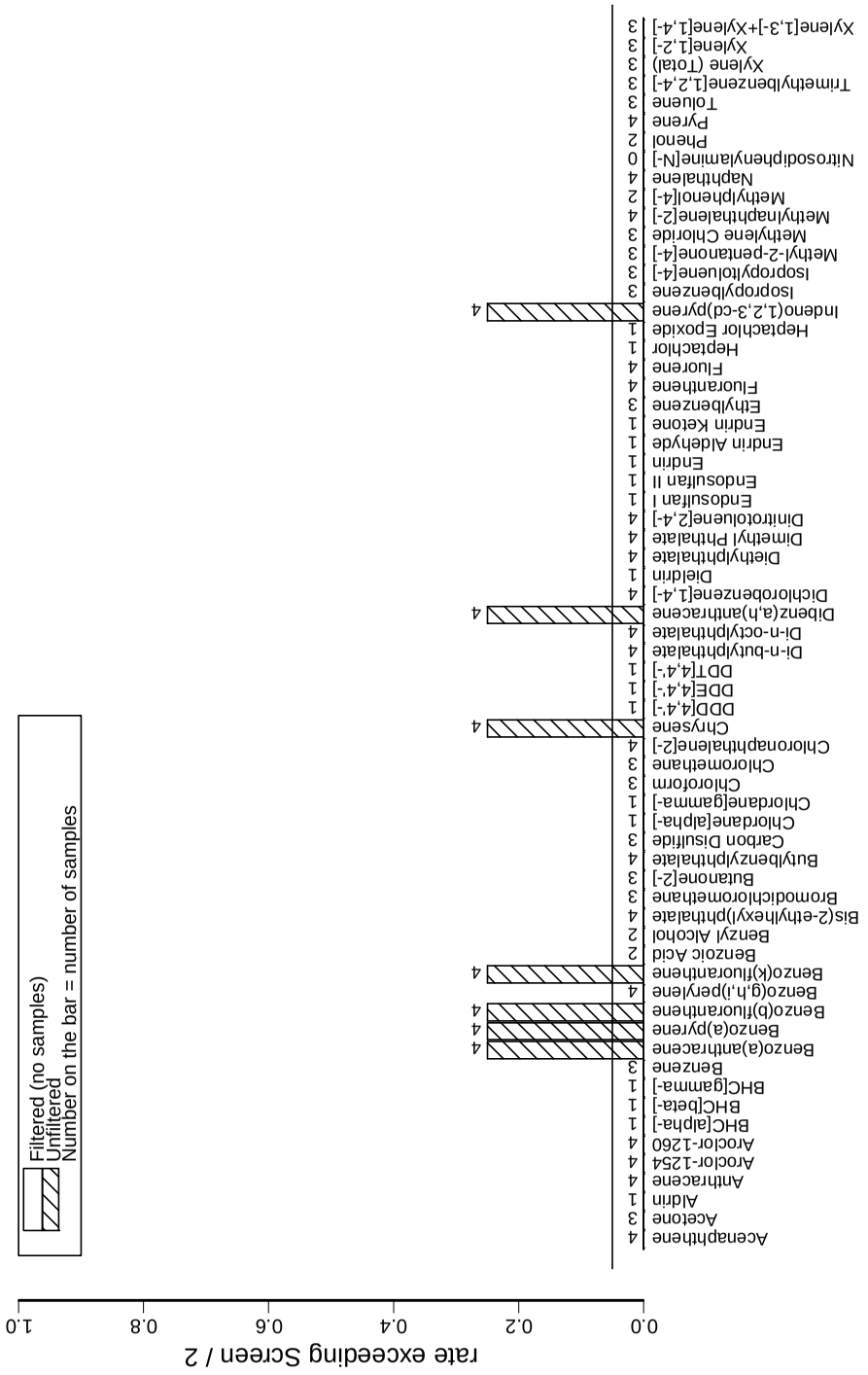

Figure B.6. Rate exceeding Screen/2 for Organics in Los Alamos Canyon Perennial Surface Water.

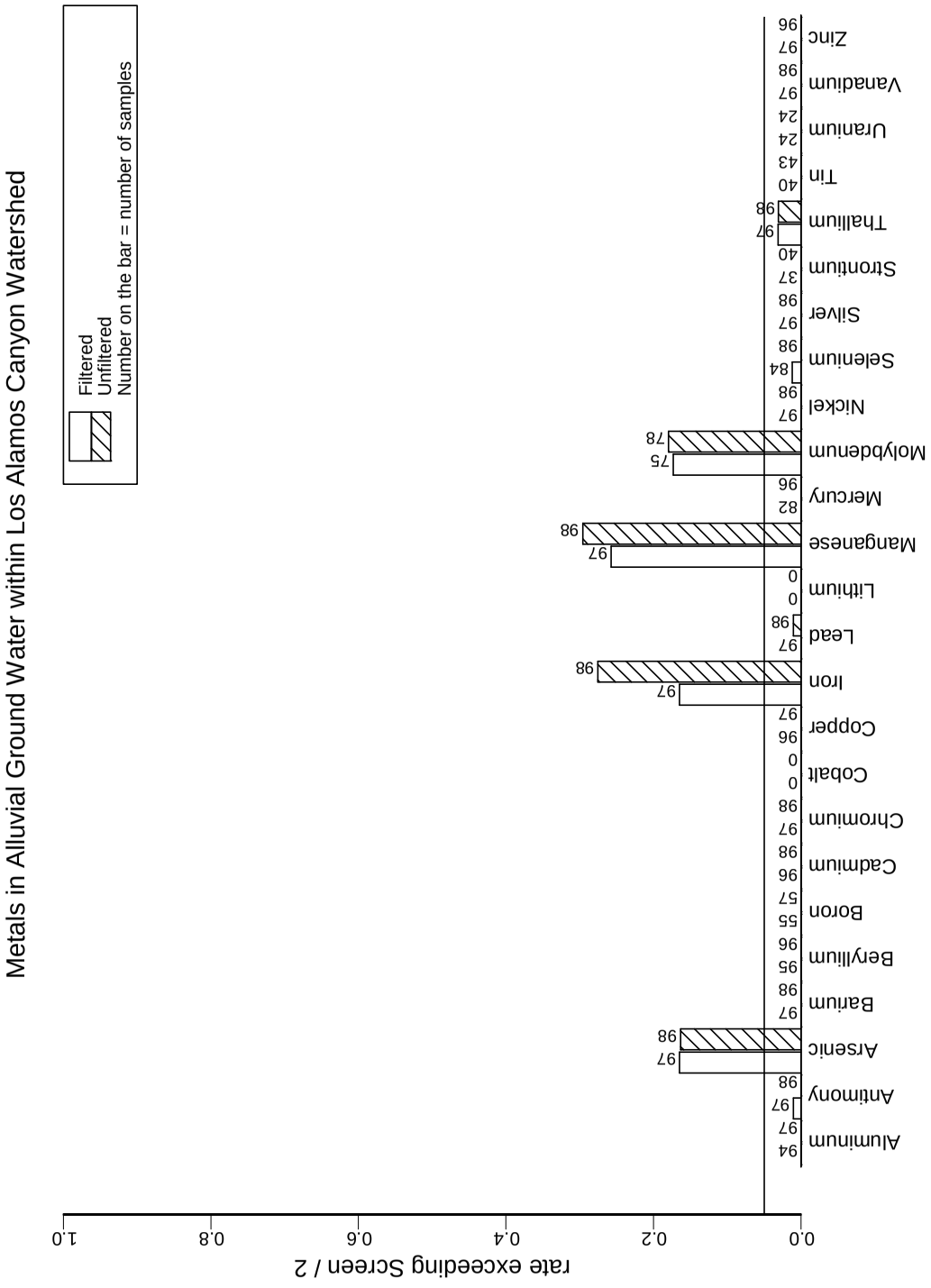

Figure B.7. Rate exceeding Screen/2 for Metals in Los Alamos Canyon Alluvial Ground Water.

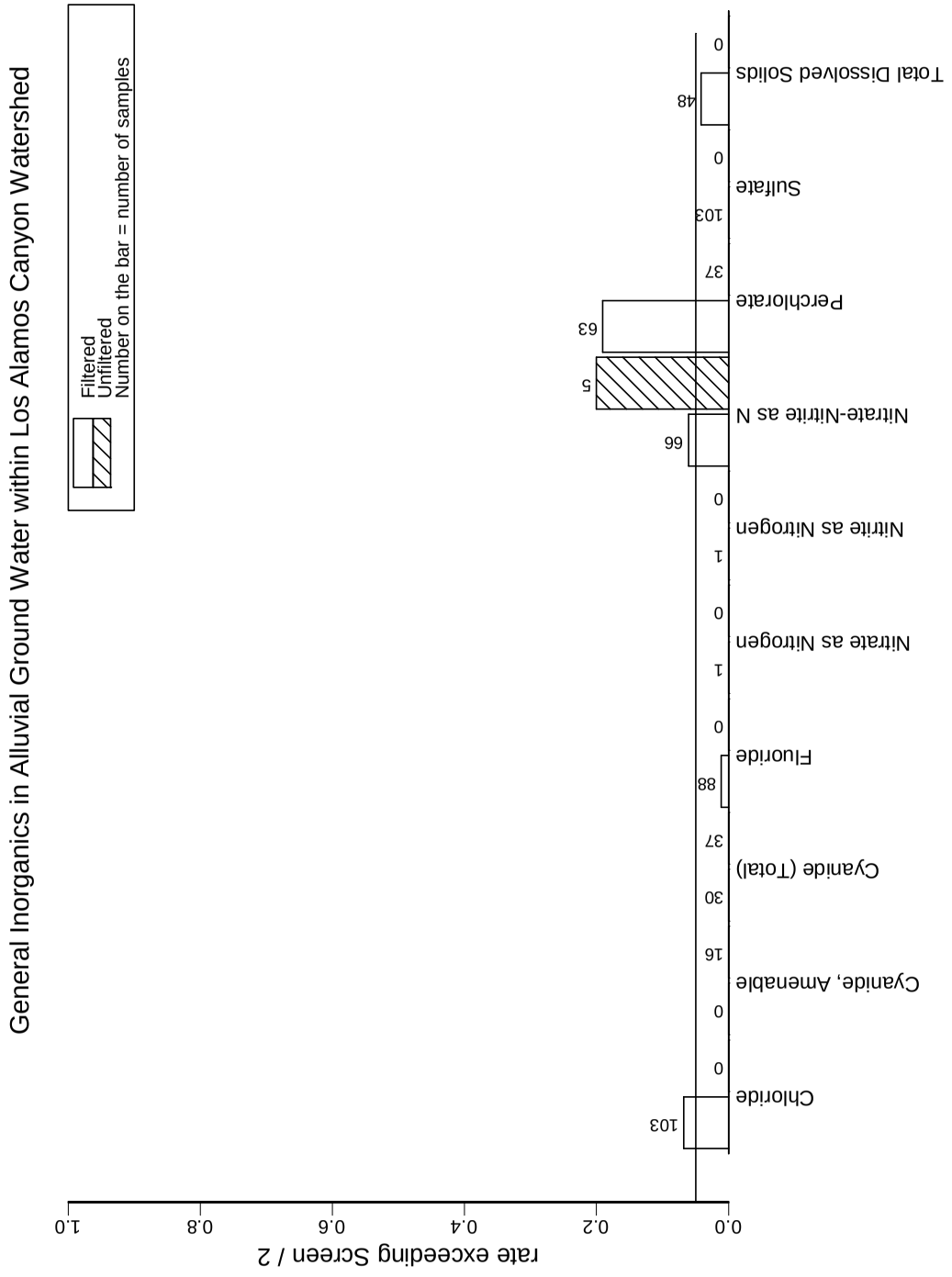

Figure B.8. Rate exceeding Screen/2 for Inorganics in Los Alamos Canyon Alluvial Ground Water.

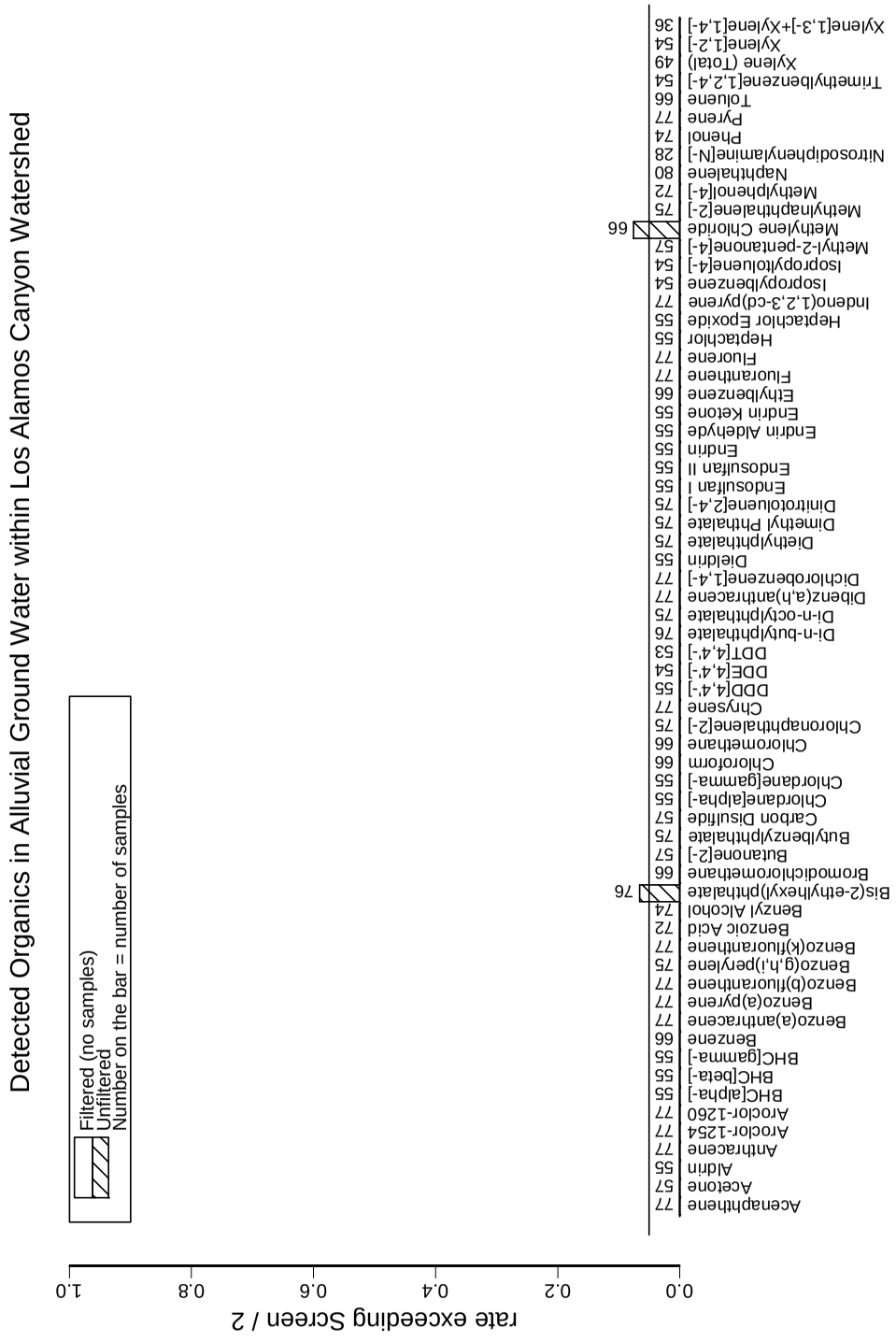

Figure B.9. Rate exceeding Screen/2 for Organics in Los Alamos Canyon Alluvial Ground Water.

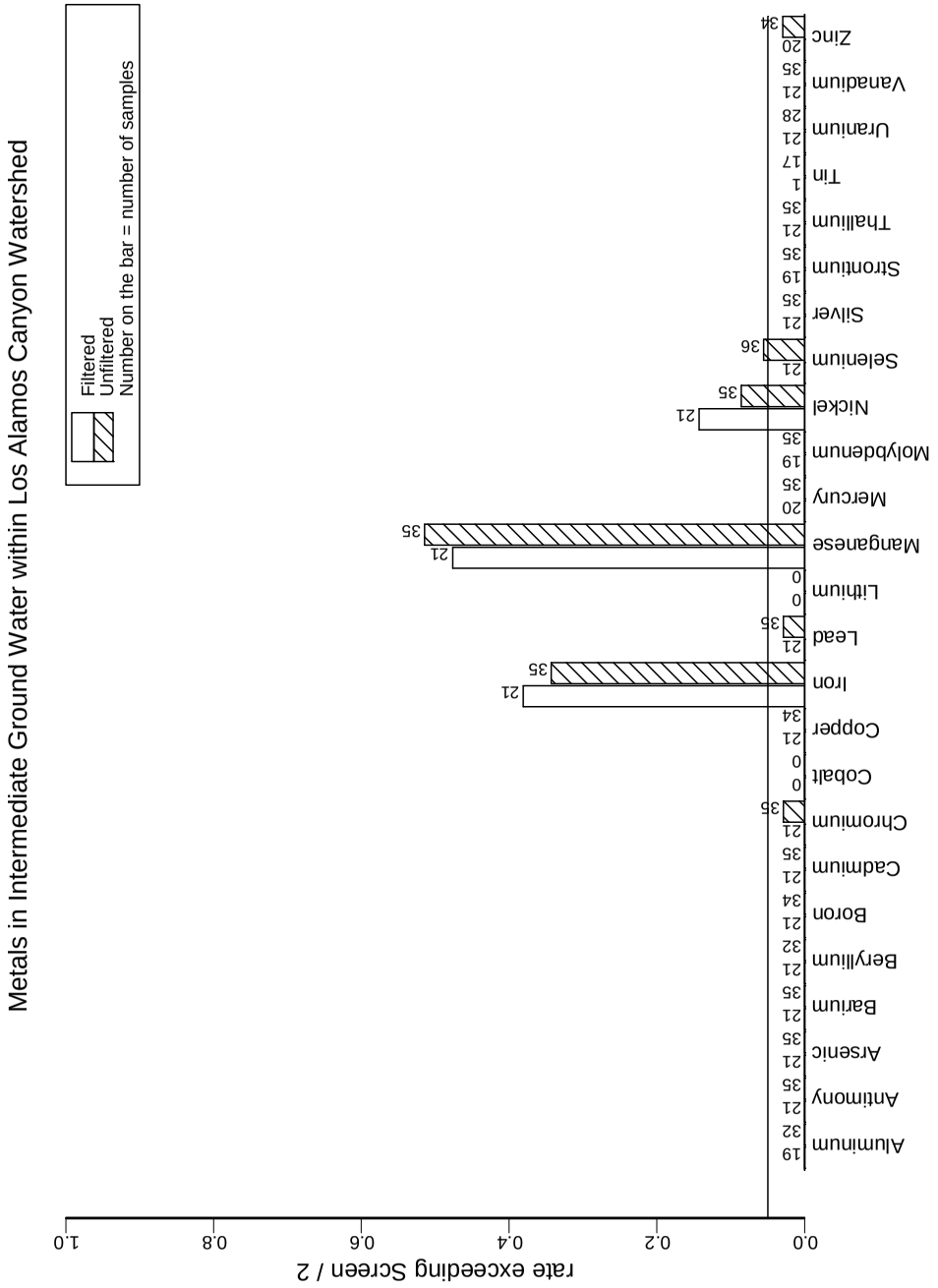

Figure B.10. Rate exceeding Screen/2 for Metals in Los Alamos Canyon Intermediate Ground Water.

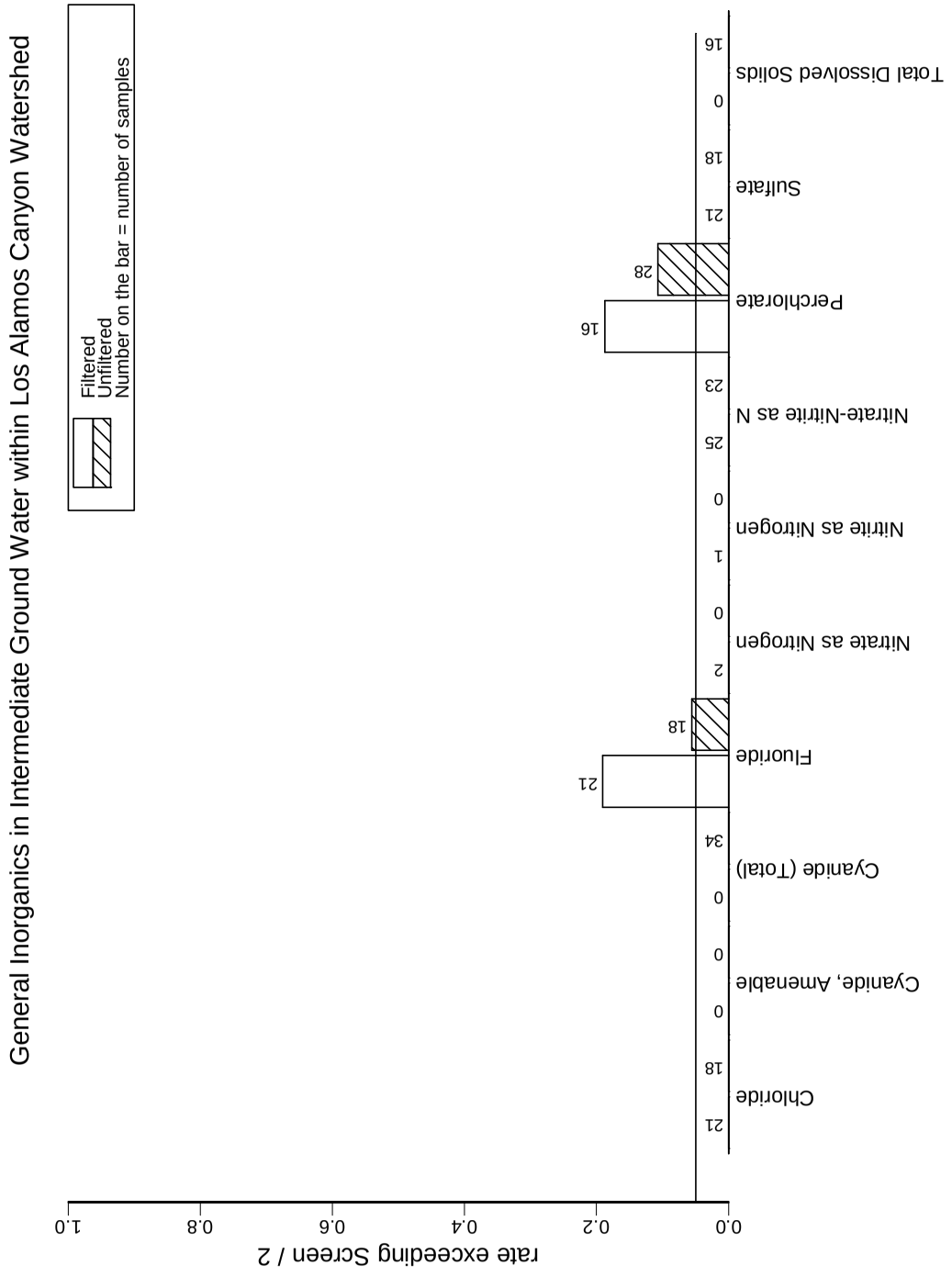

Figure B.11. Rate exceeding Screen/2 for Inorganics in Los Alamos Canyon Intermediate Ground Water.

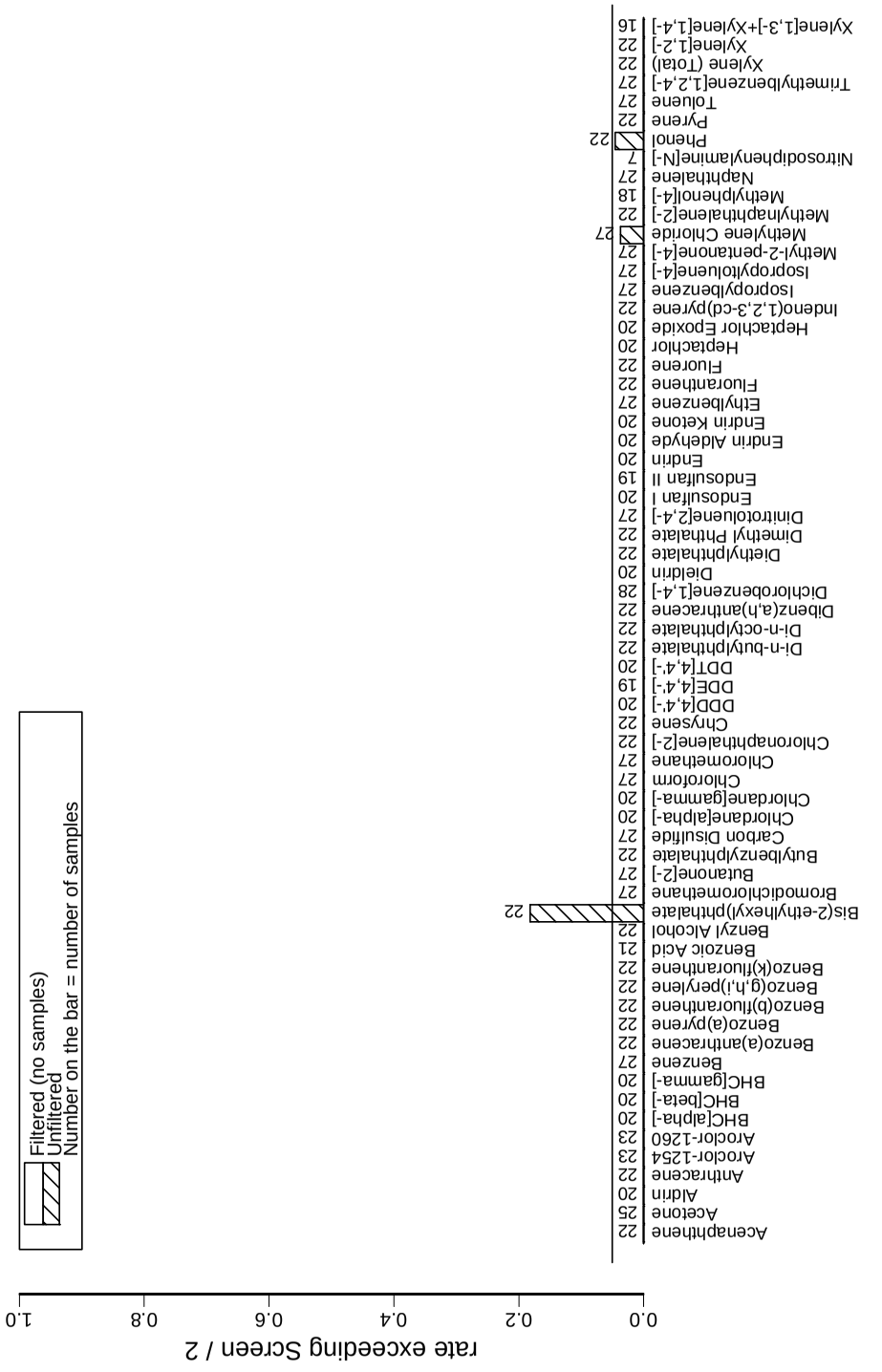

Figure B.12. Rate exceeding Screen/2 for Organics in Los Alamos Canyon Intermediate Ground Water.

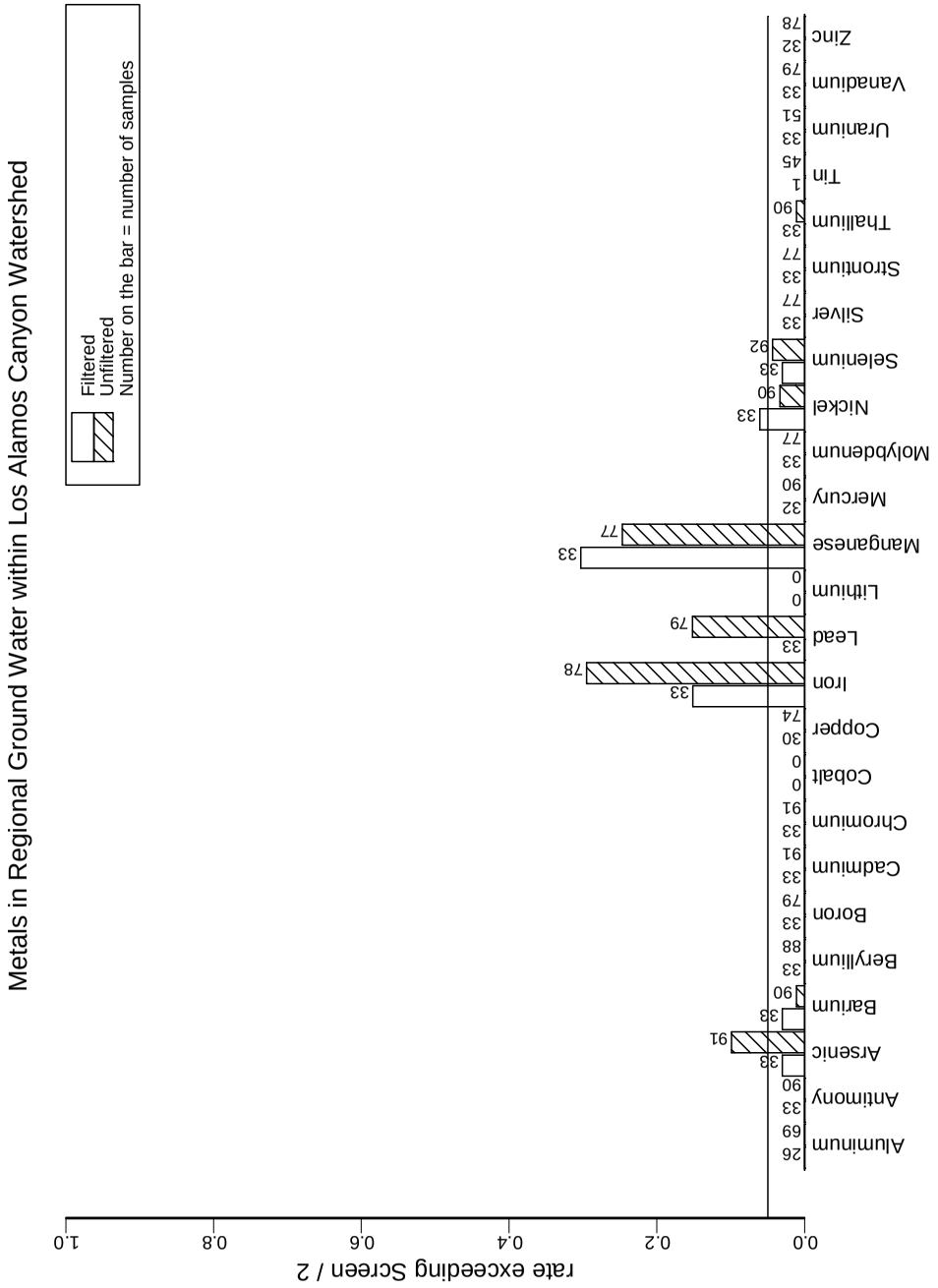

Figure B.13. Rate exceeding Screen/2 for Metals in Los Alamos Canyon Regional Ground Water.

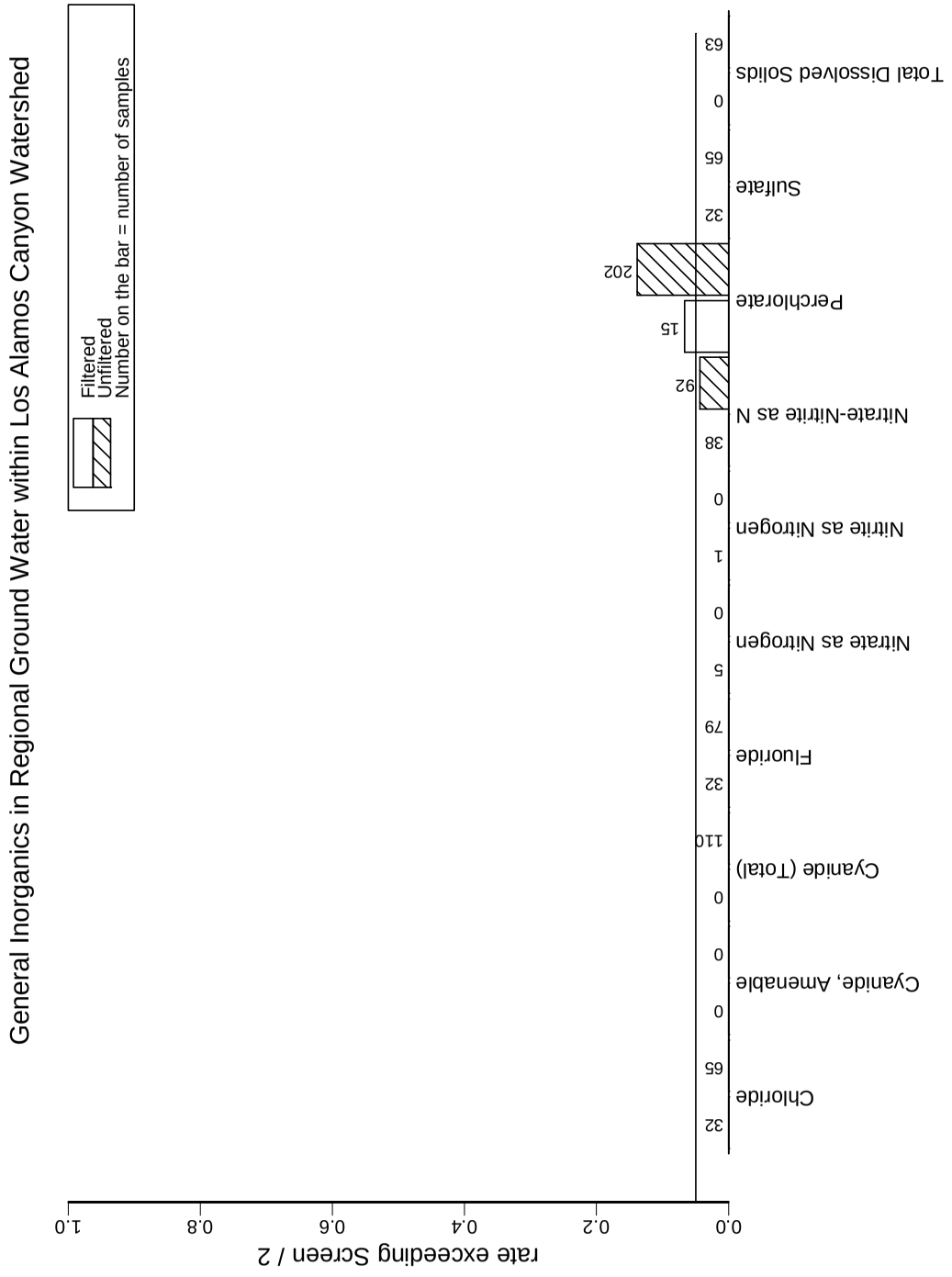

Figure B.14. Rate exceeding Screen/2 for Inorganics in Los Alamos Canyon Regional Ground Water.

Figure B.15. Rate exceeding Screen/2 for Organics in Los Alamos Canyon Regional Ground Water.

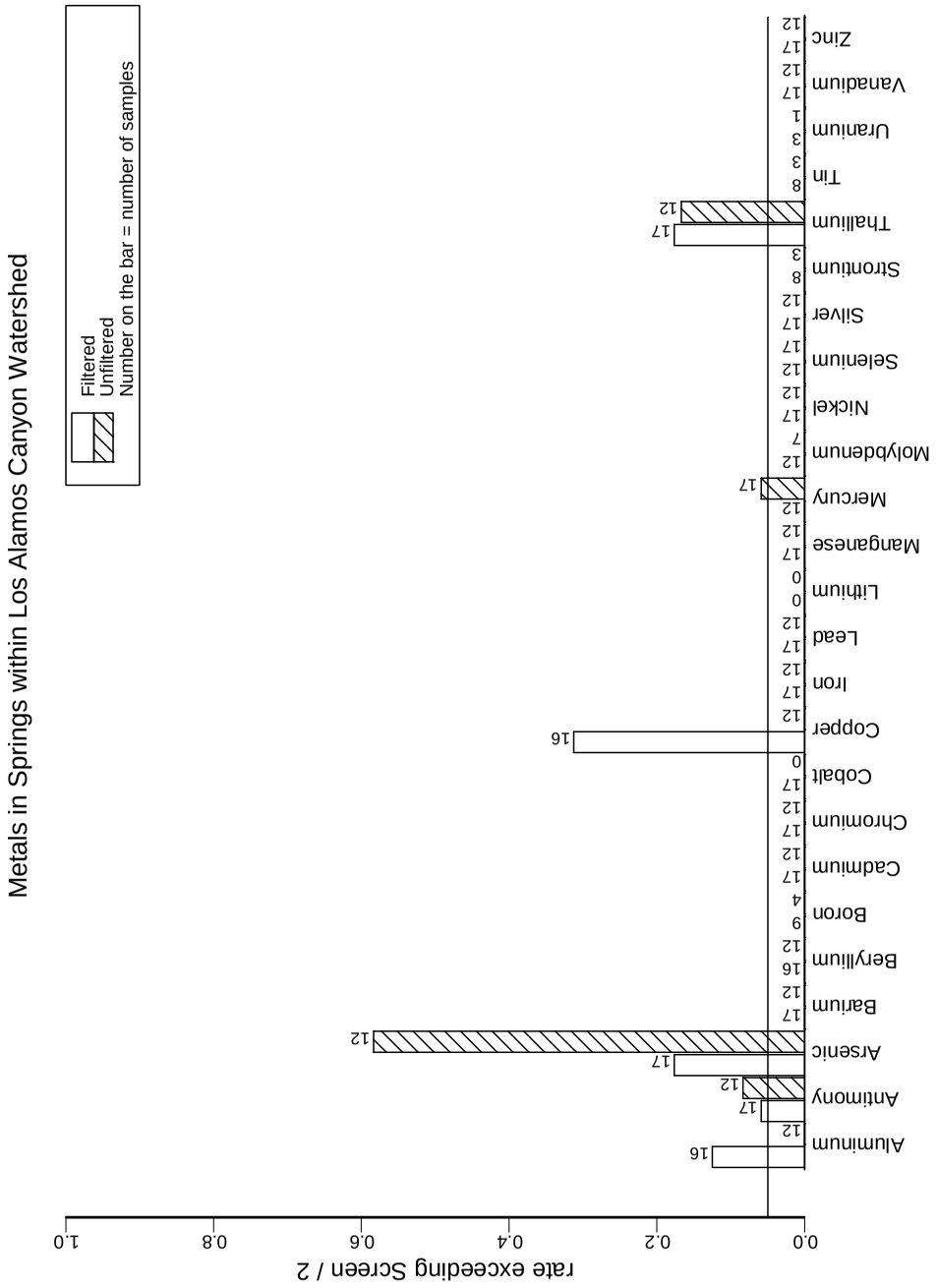

Figure B.16. Rate exceeding Screen/2 for Metals in Los Alamos Canyon Springs.

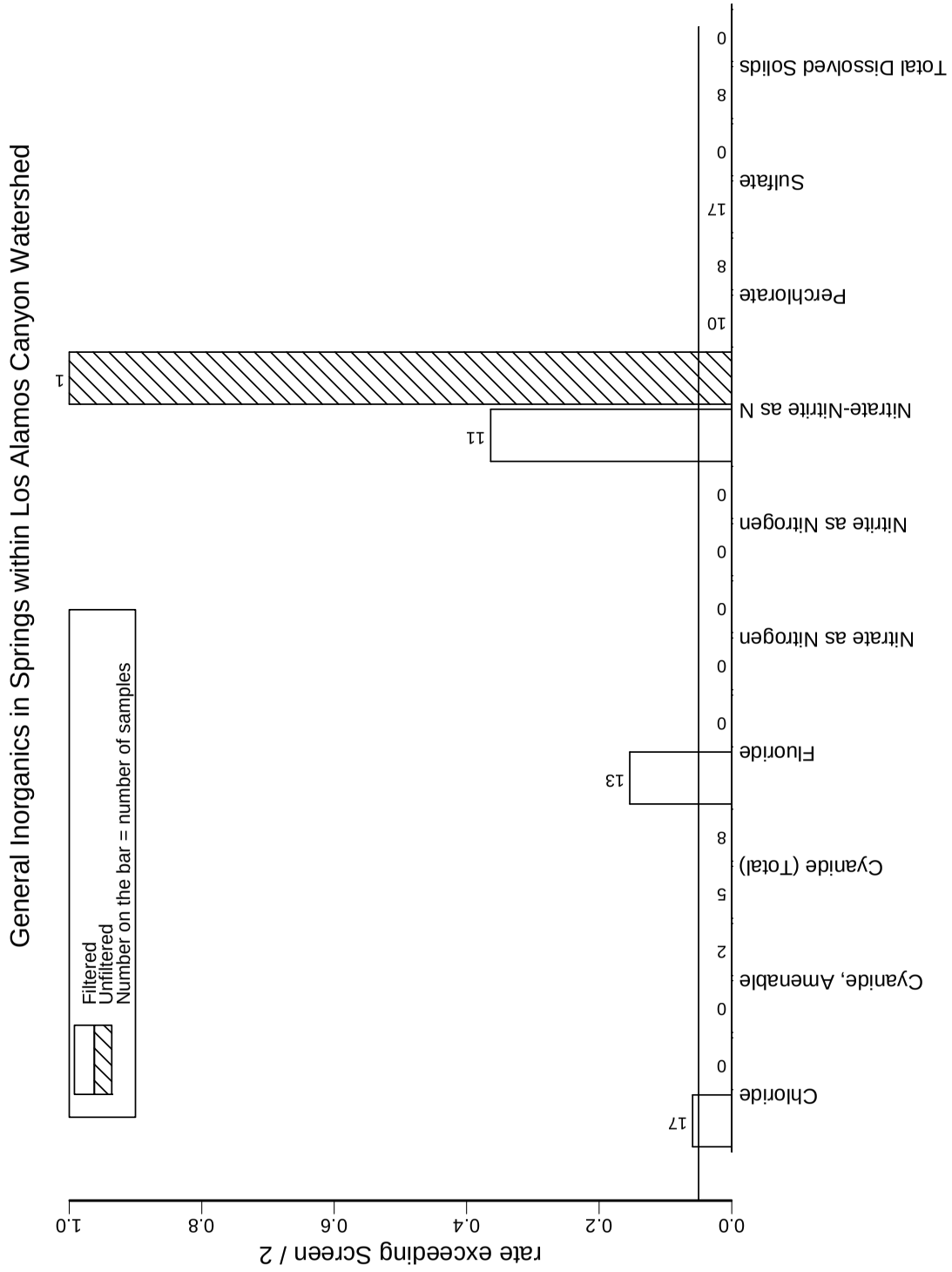

Figure B.17 Rate exceeding Screen/2 for Inorganics in Los Alamos Canyon Springs.

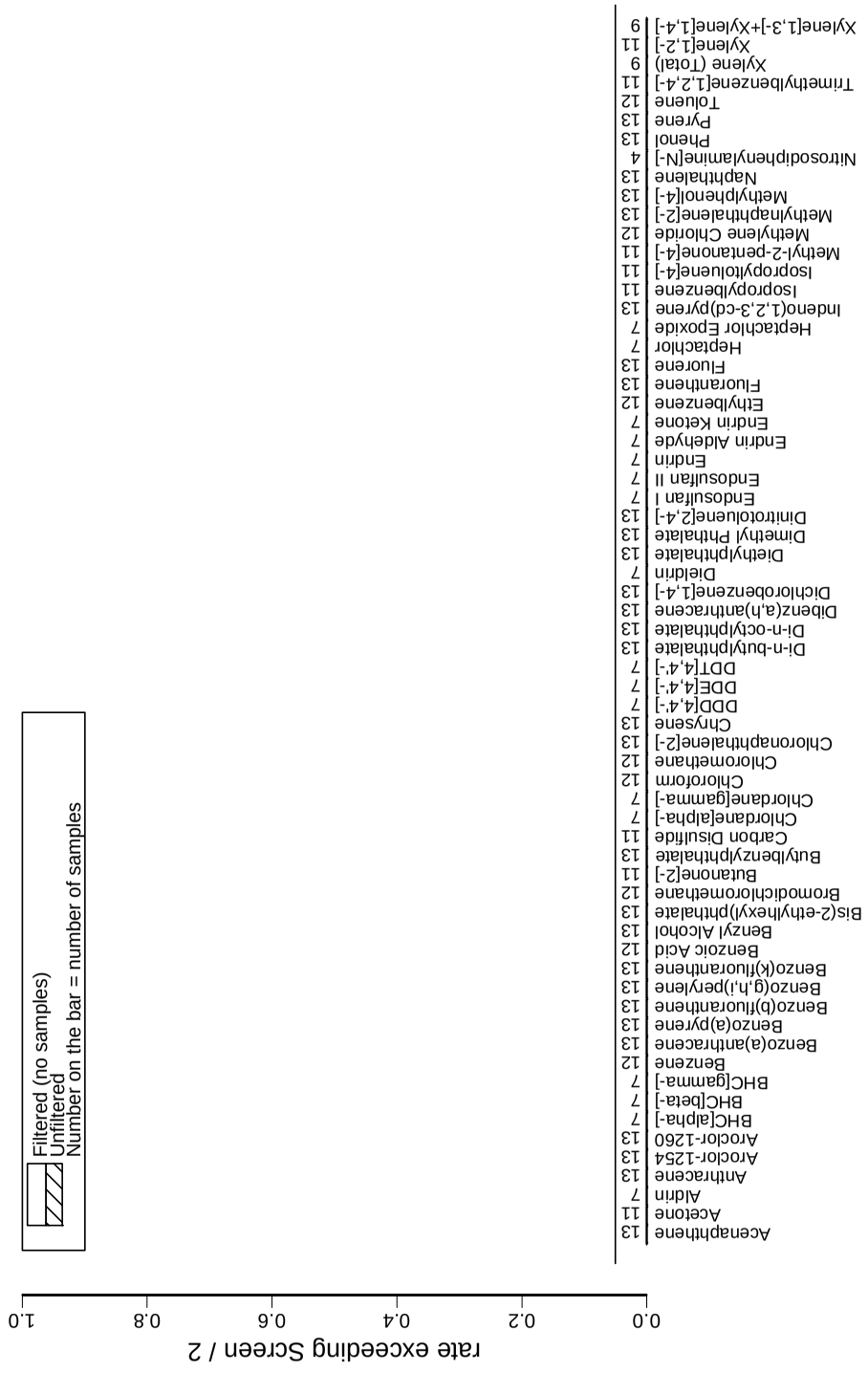

Figure B.18. Rate exceeding Screen/2 for Organics in Los Alamos Canyon Springs.

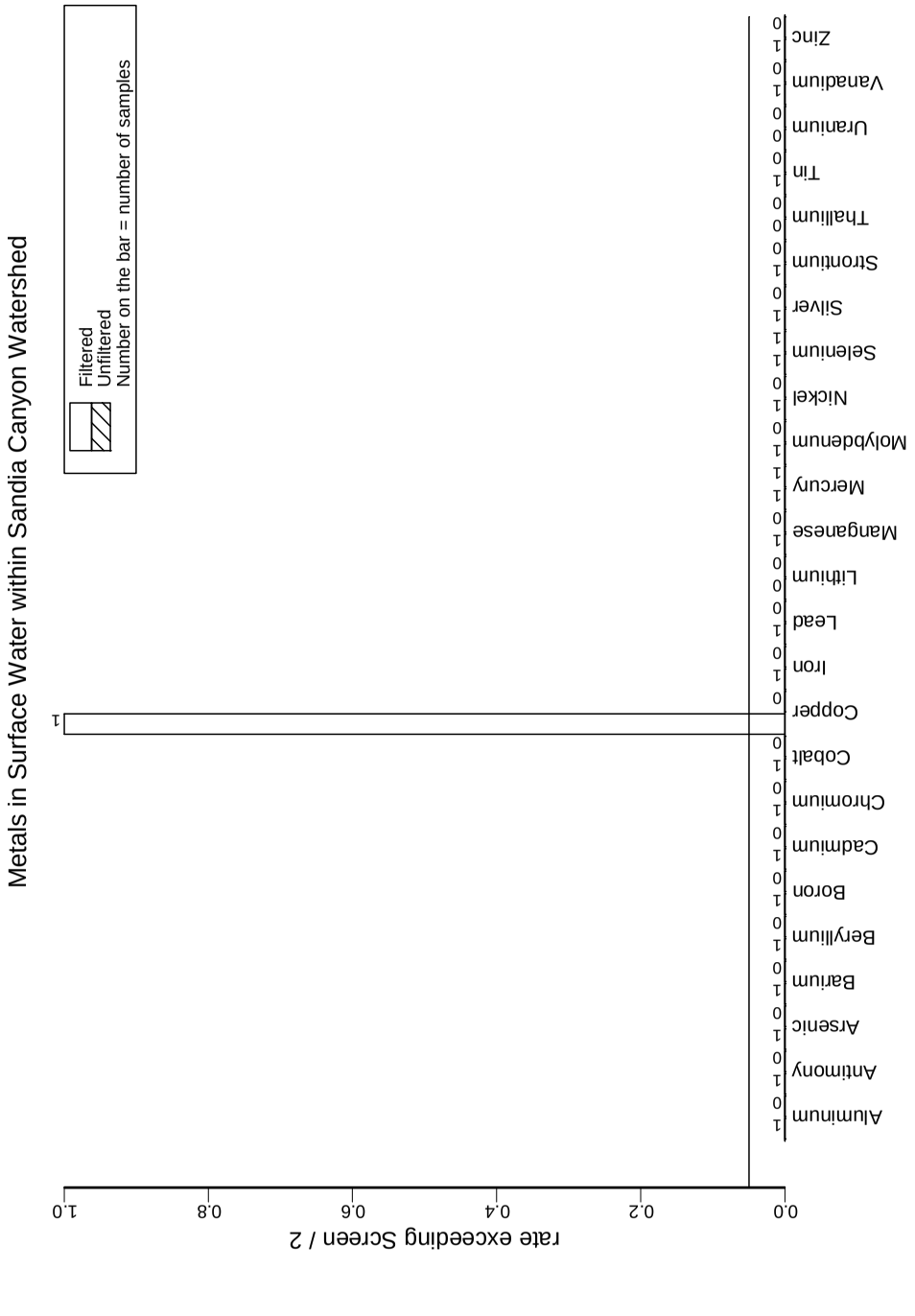

Figure B.19. Rate exceeding Screen/2 for Metals in Sandia Canyon Ephemeral Surface Water.

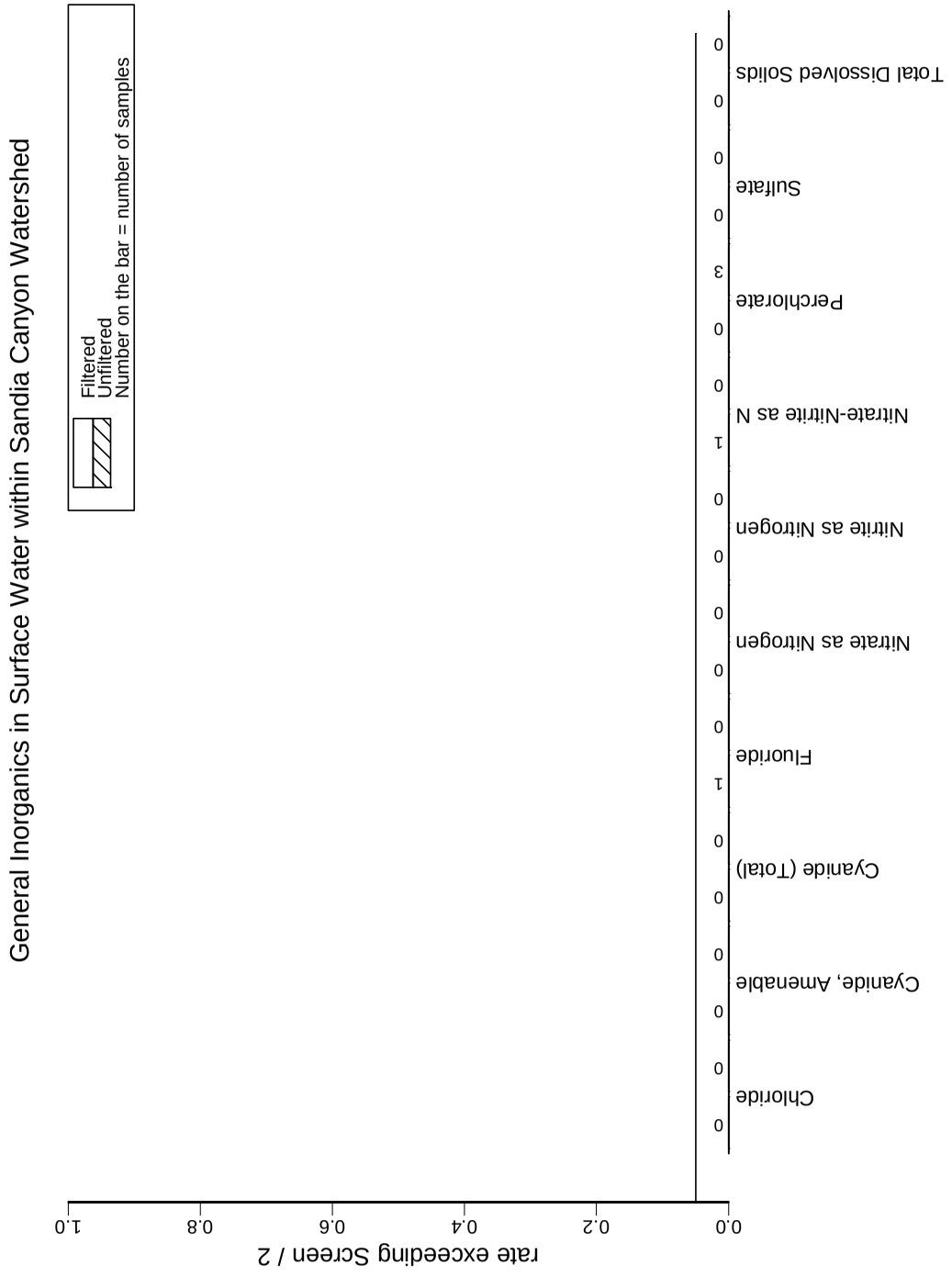

Figure B.20. Rate exceeding Screen/2 for General Inorganics in Sandia Canyon Ephemeral Surface Water.

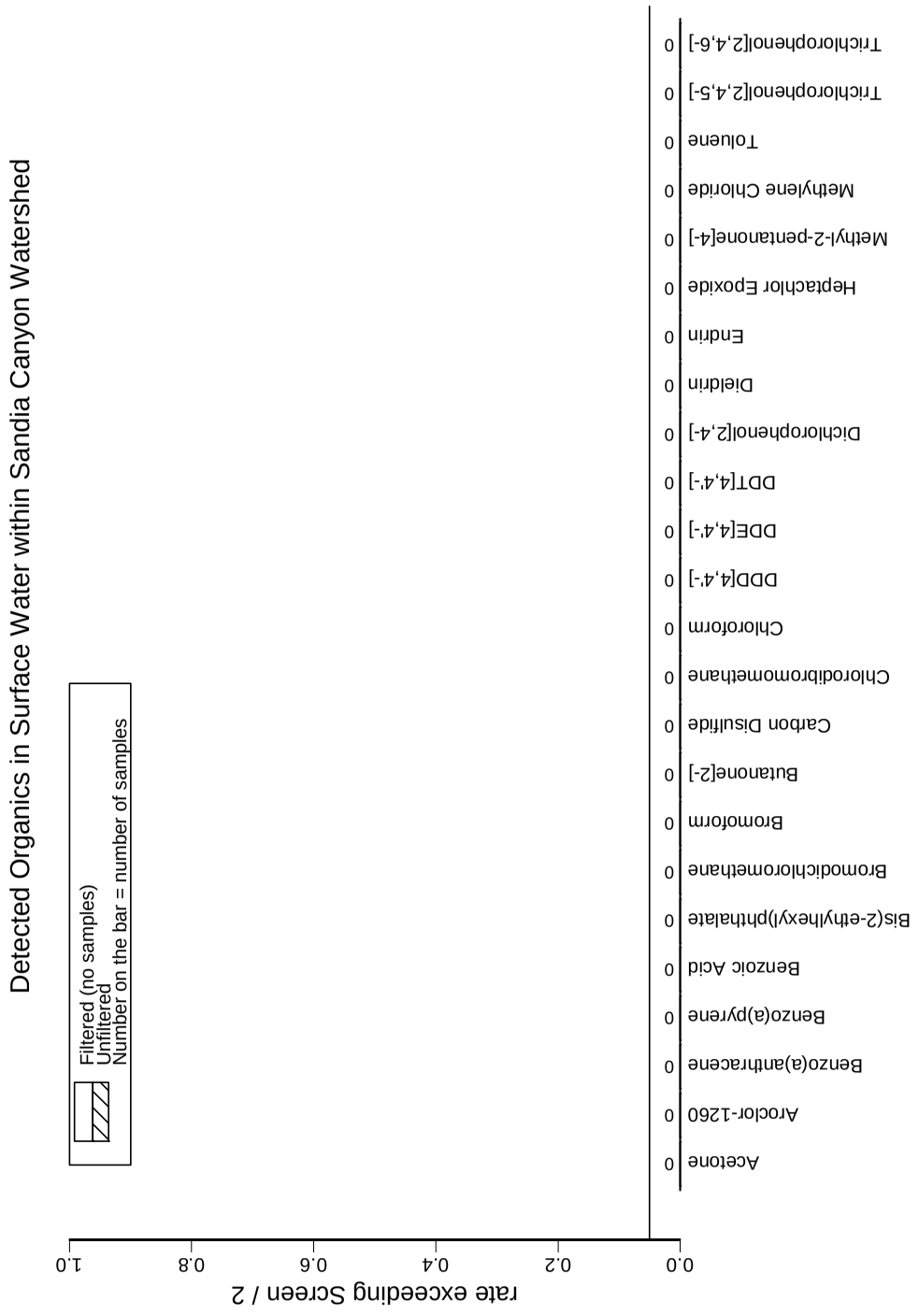

Figure B.21. Rate exceeding Screen/2 for General organics in Sandia Canyon Ephemeral Surface Water.

NOTE – all zeroes is accurate – no organics have been analyzed at SCS-3 (the only Surface Water location outside of the perennial section. May want to take this plot our? And just make a caption?)

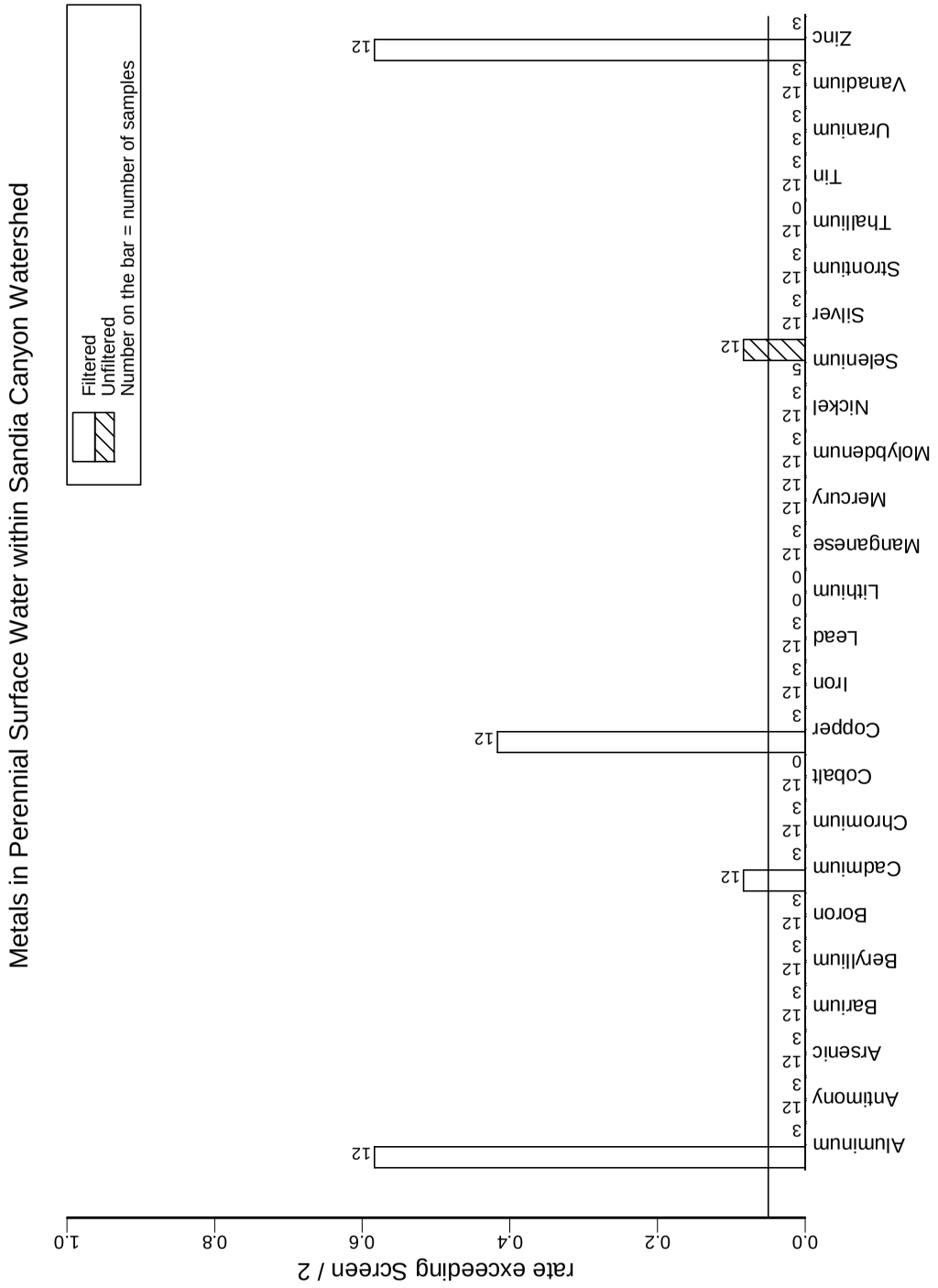

Figure B.22. Rate exceeding Screen/2 for Metals in Sandia Canyon Perennial Surface Water.

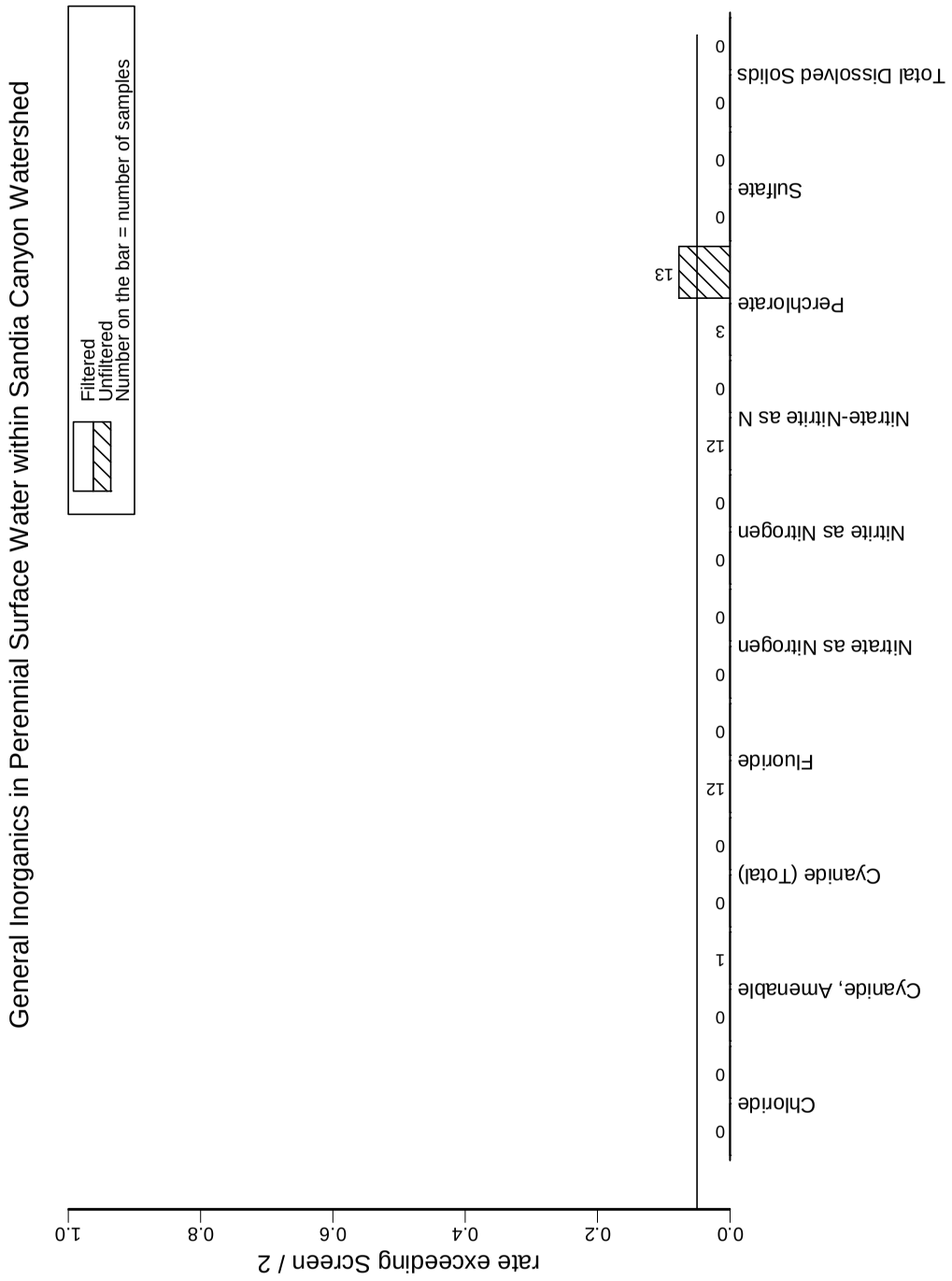

Figure B.23. Rate exceeding Screen/2 for General Inorganics in Sandia Canyon Perennial Surface Water.

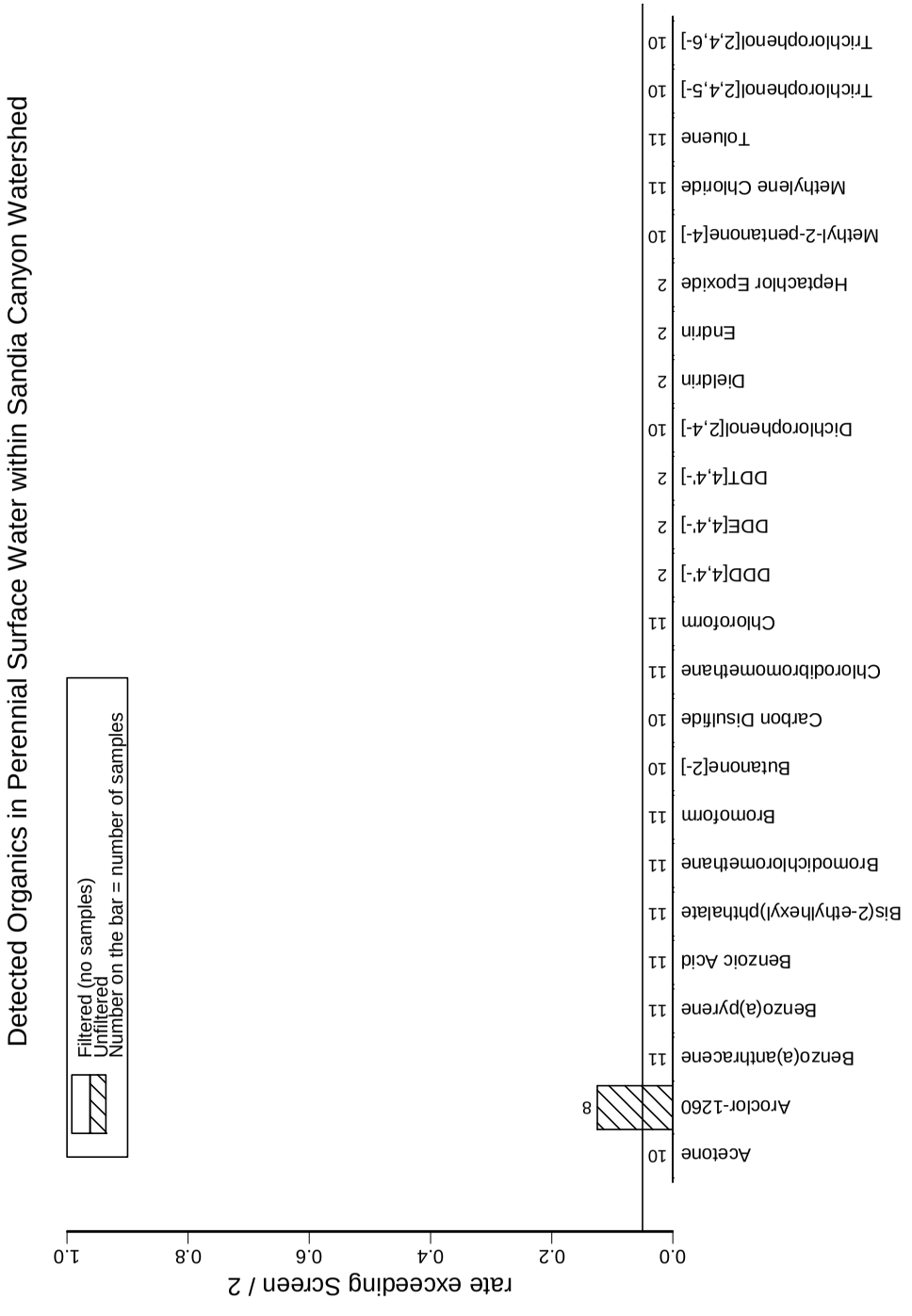

Figure B.24. Rate exceeding Screen/2 for General organics in Sandia Canyon Perennial Surface Water.

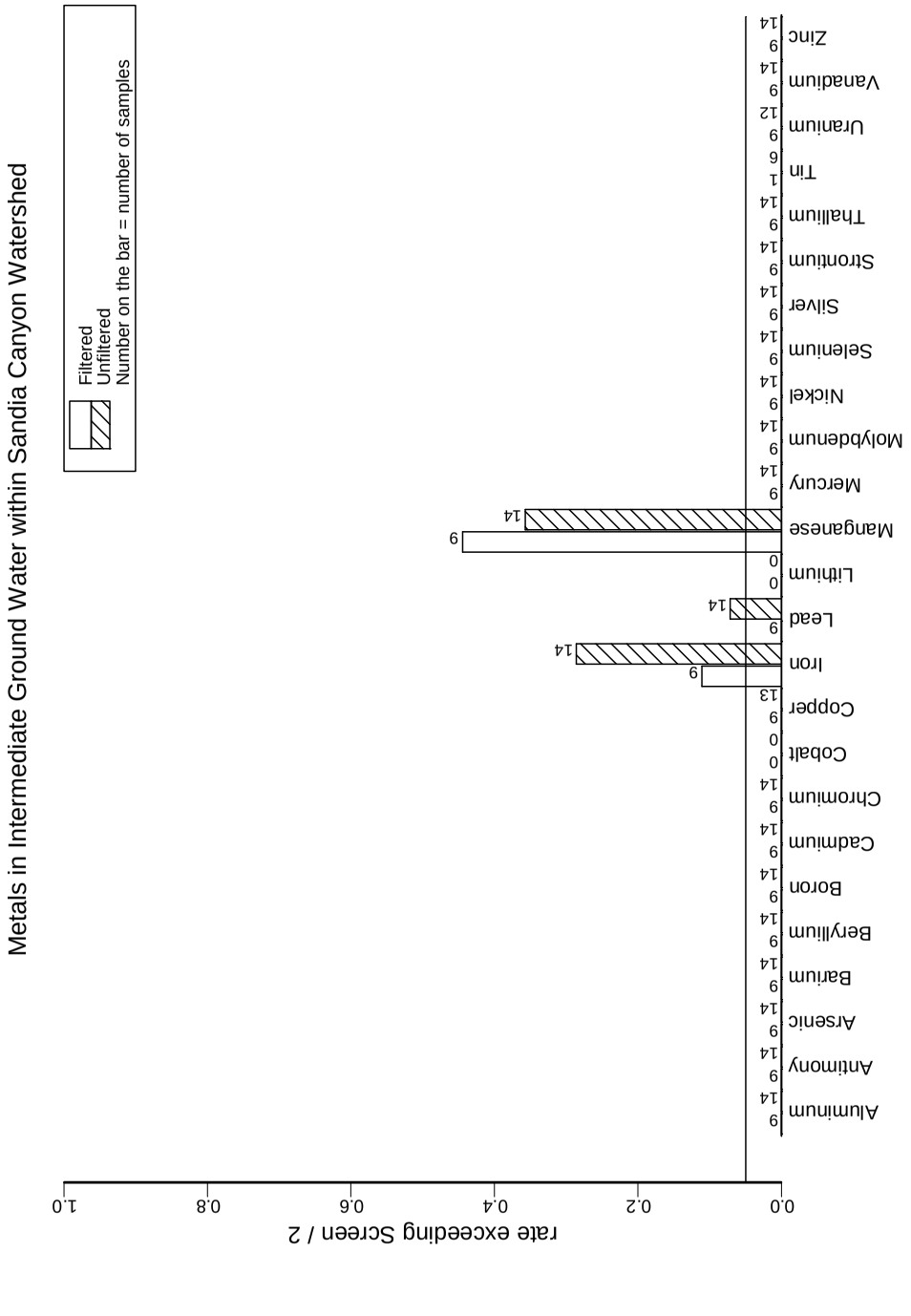

Figure B.25. Rate exceeding Screen/2 for Metals in Sandia Canyon Intermediate Groundwater.

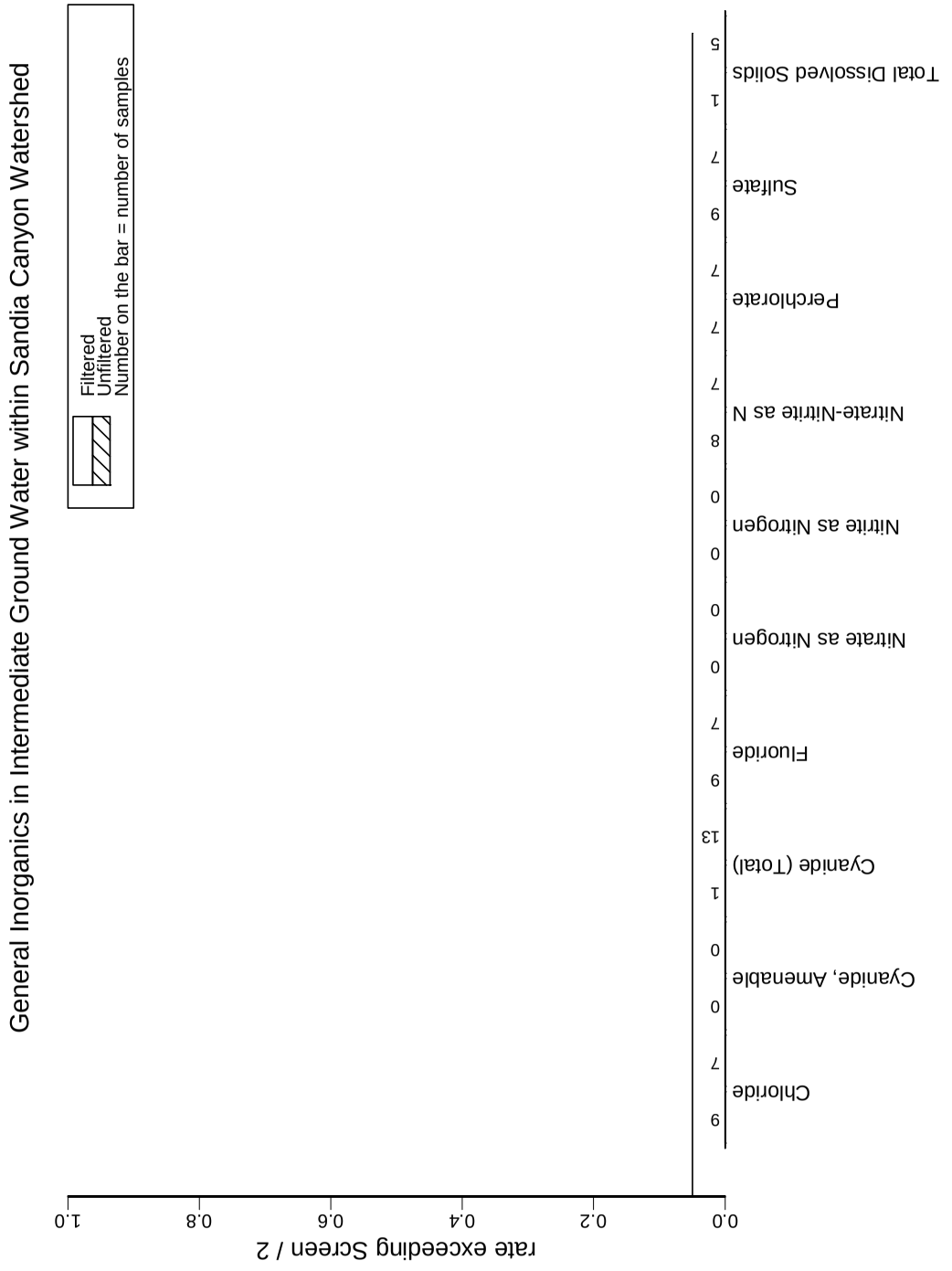

Figure B.26. Rate exceeding Screen/2 for General Inorganics in Sandia Canyon Intermediate Ground Water.

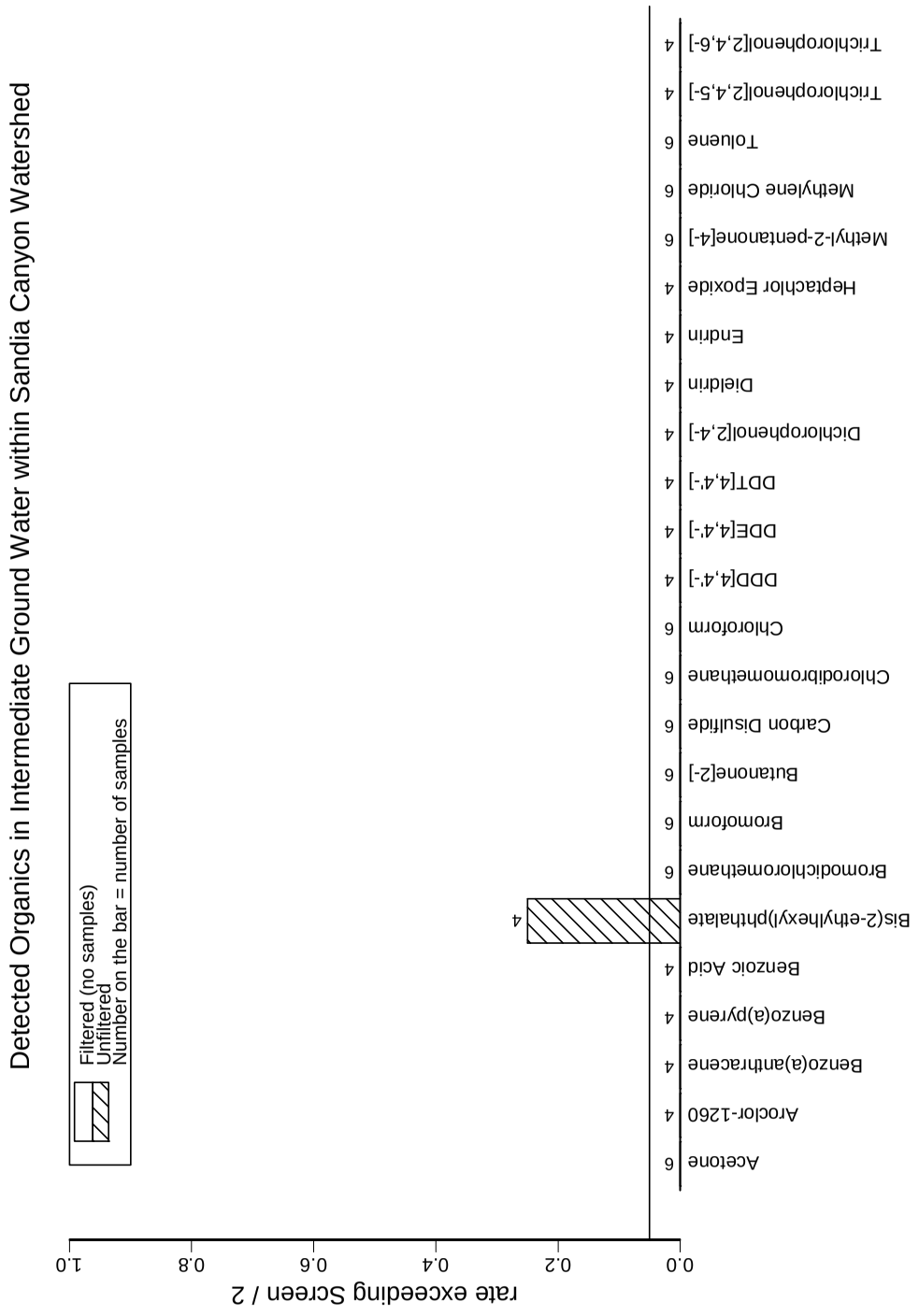

Figure B.27. Rate exceeding Screen/2 for General organics in Sandia Canyon Intermediate Ground Water.

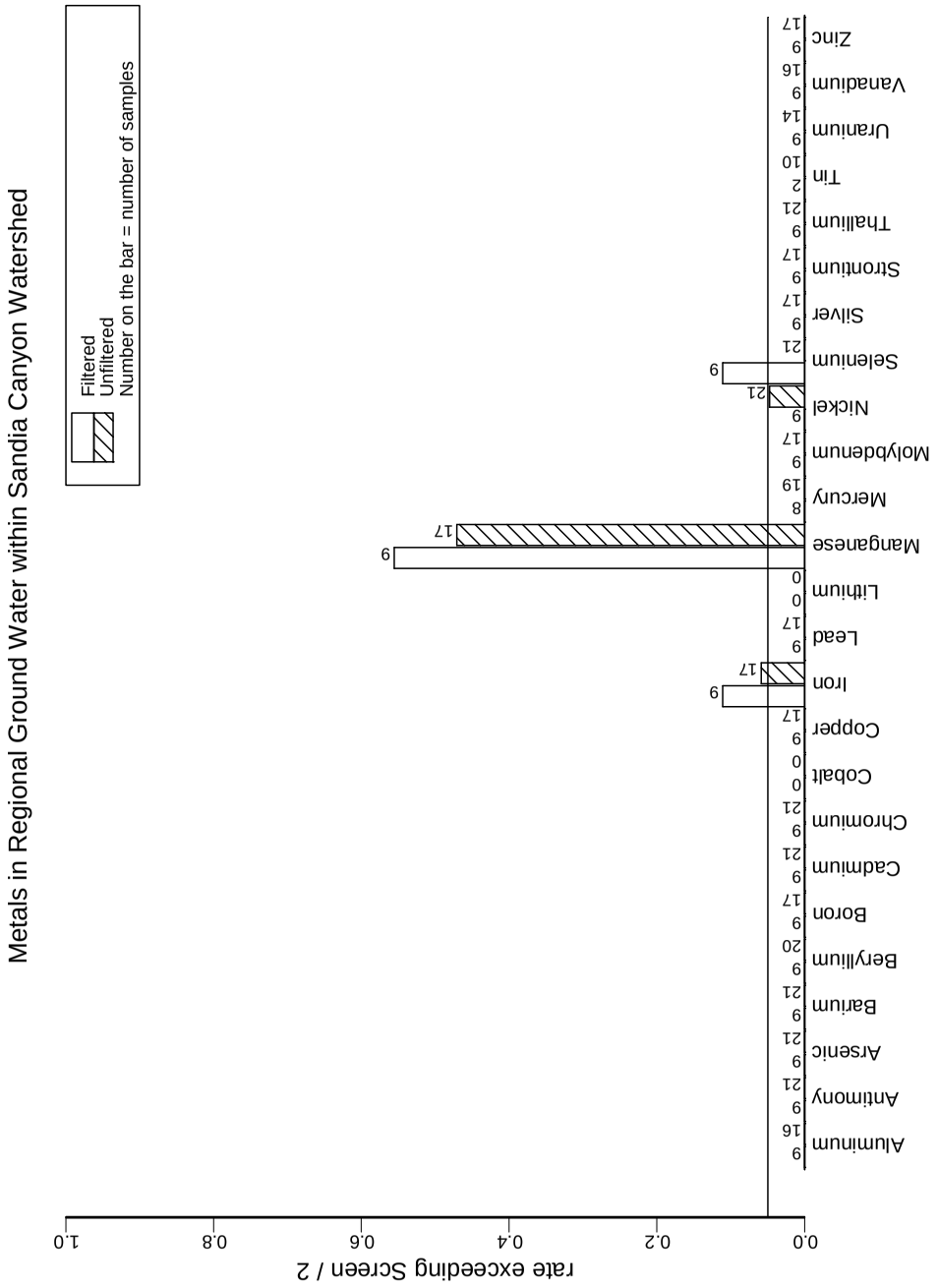

Figure B.28. Rate exceeding Screen/2 for Metals in Sandia Canyon Regional Ground Water.

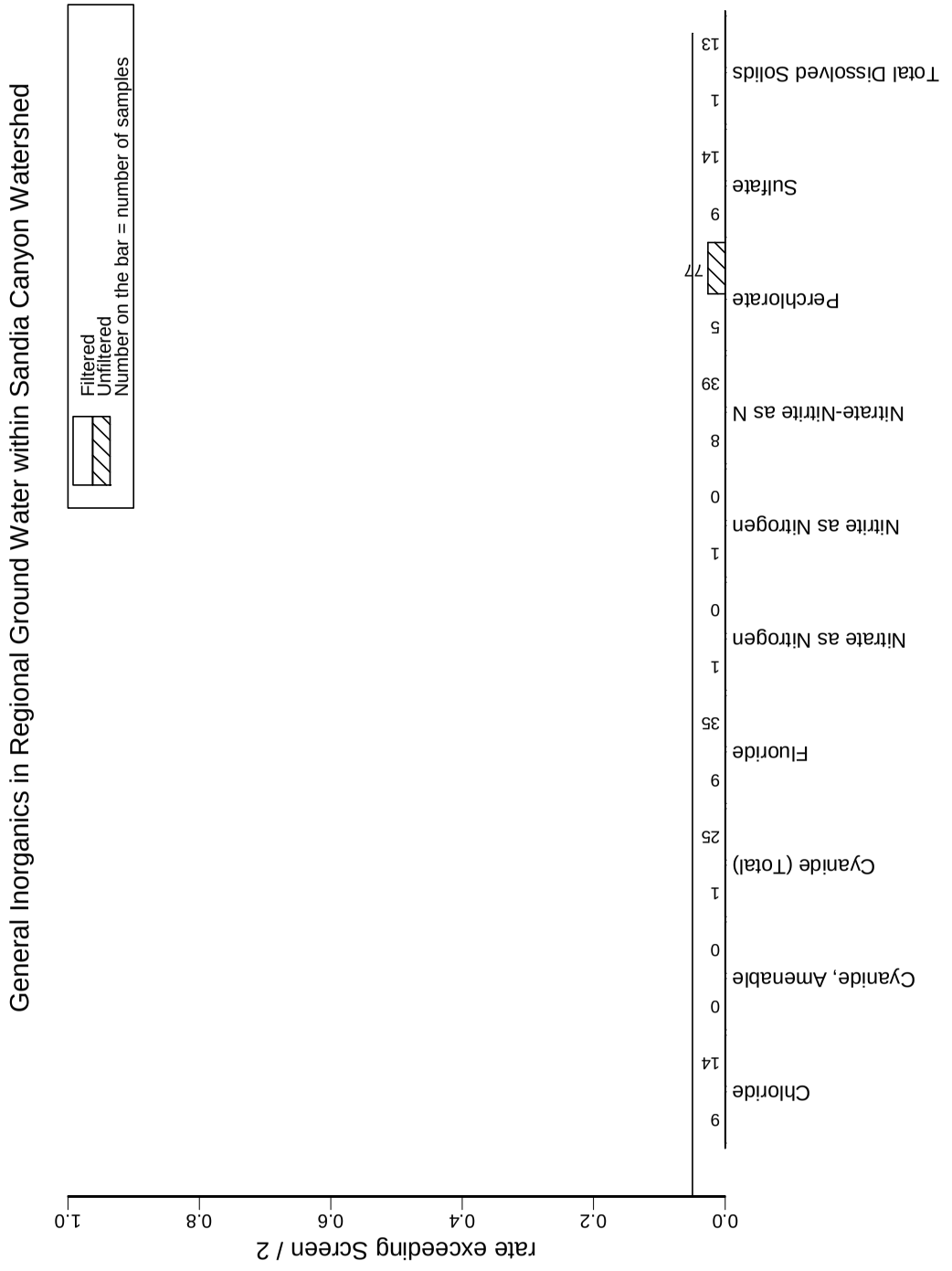

Figure B.29. Rate exceeding Screen/2 for General Inorganics in Sandia Canyon Regional Ground Water.

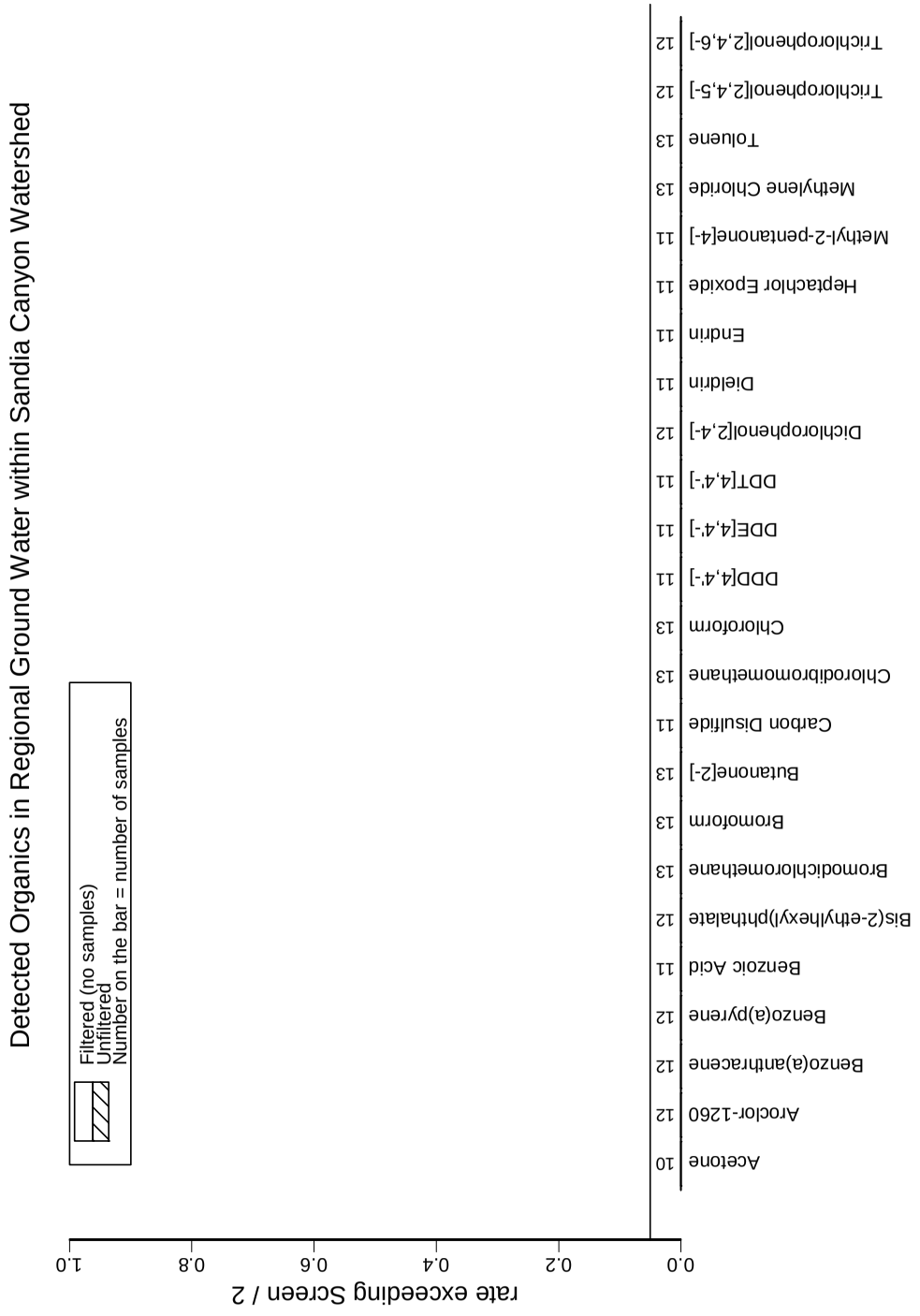

Figure B.30. Rate exceeding Screen/2 for General organics in Sandia Canyon Regional Ground Water.

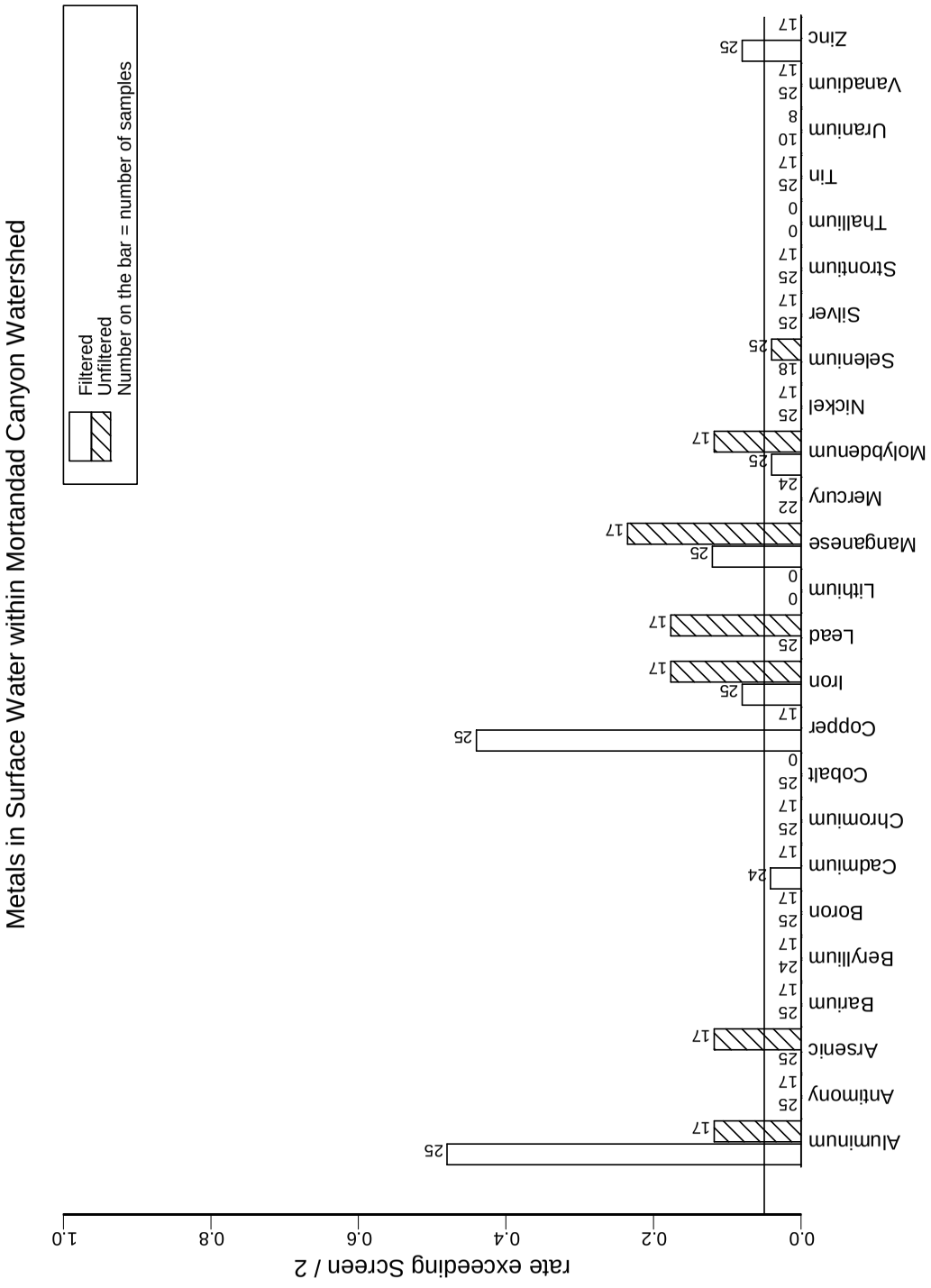

Figure B.31. Rate exceeding Screen/2 for Metals in Mortandad Canyon Ephemeral Surface Water.

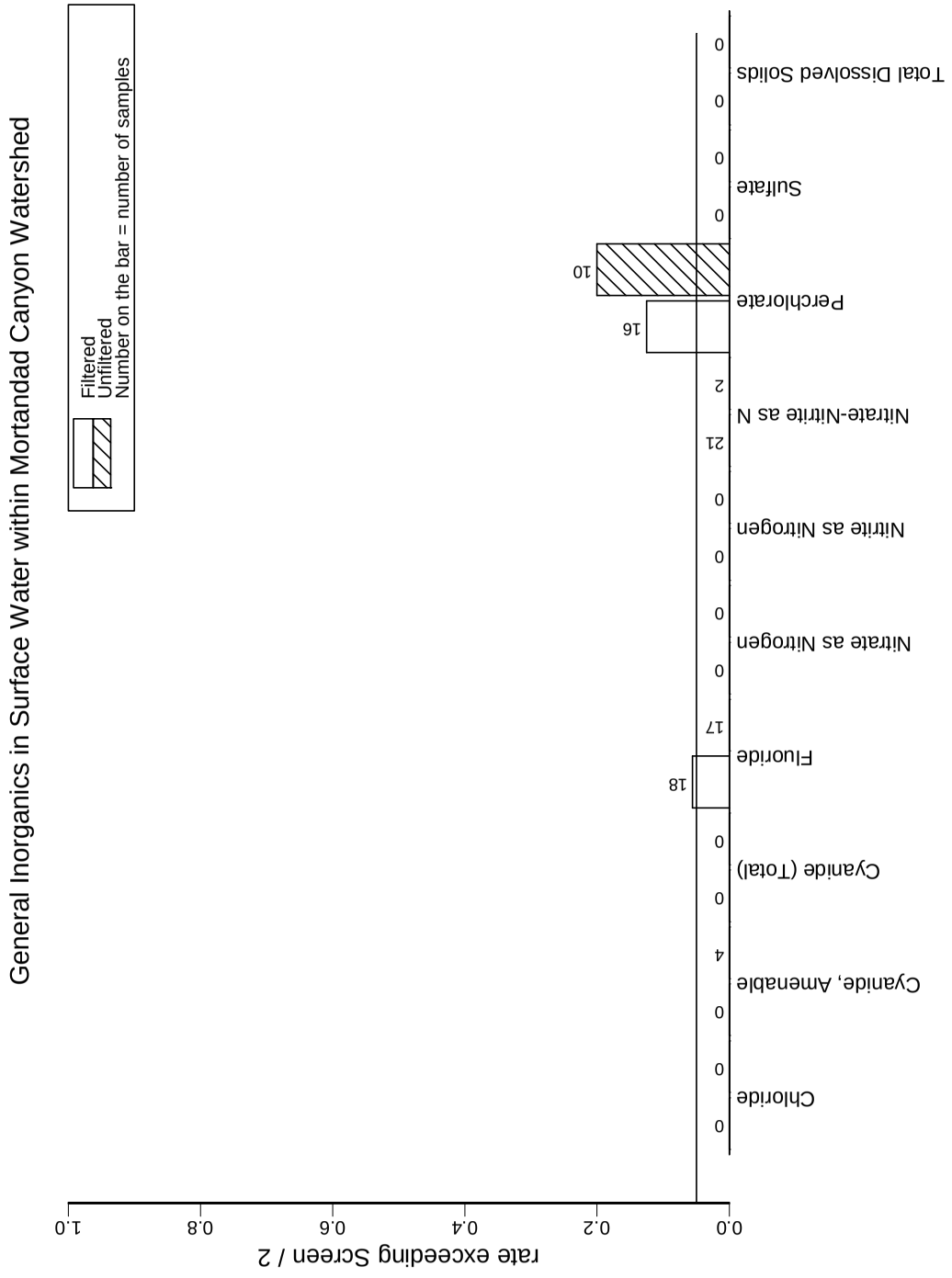

Figure B.32. Rate exceeding Screen/2 for Inorganics in Mortandad Canyon Ephemeral Surface Water.

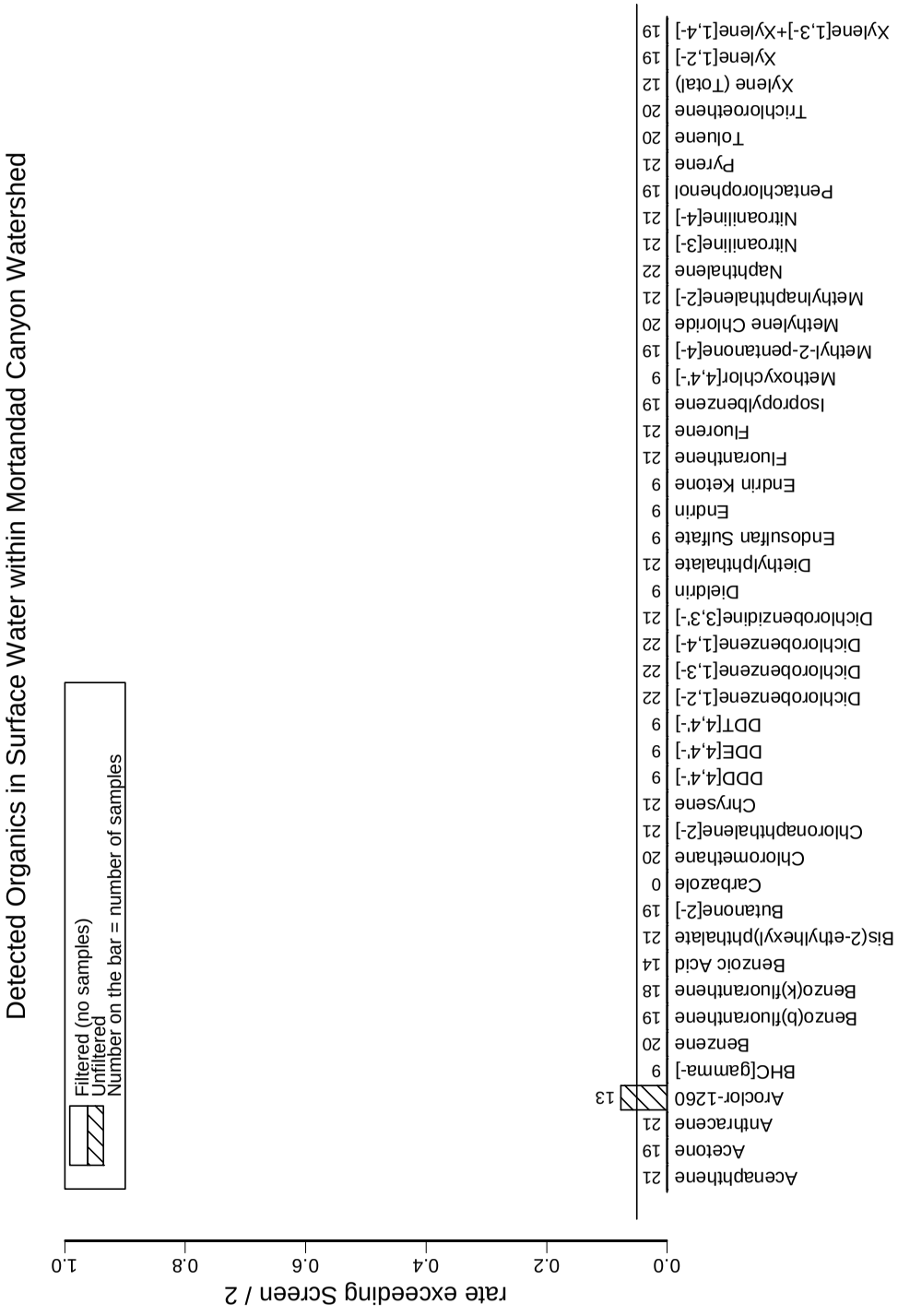

Figure B.33. Rate exceeding Screen/2 for Organics in Mortandad Canyon Ephemeral Surface Water.

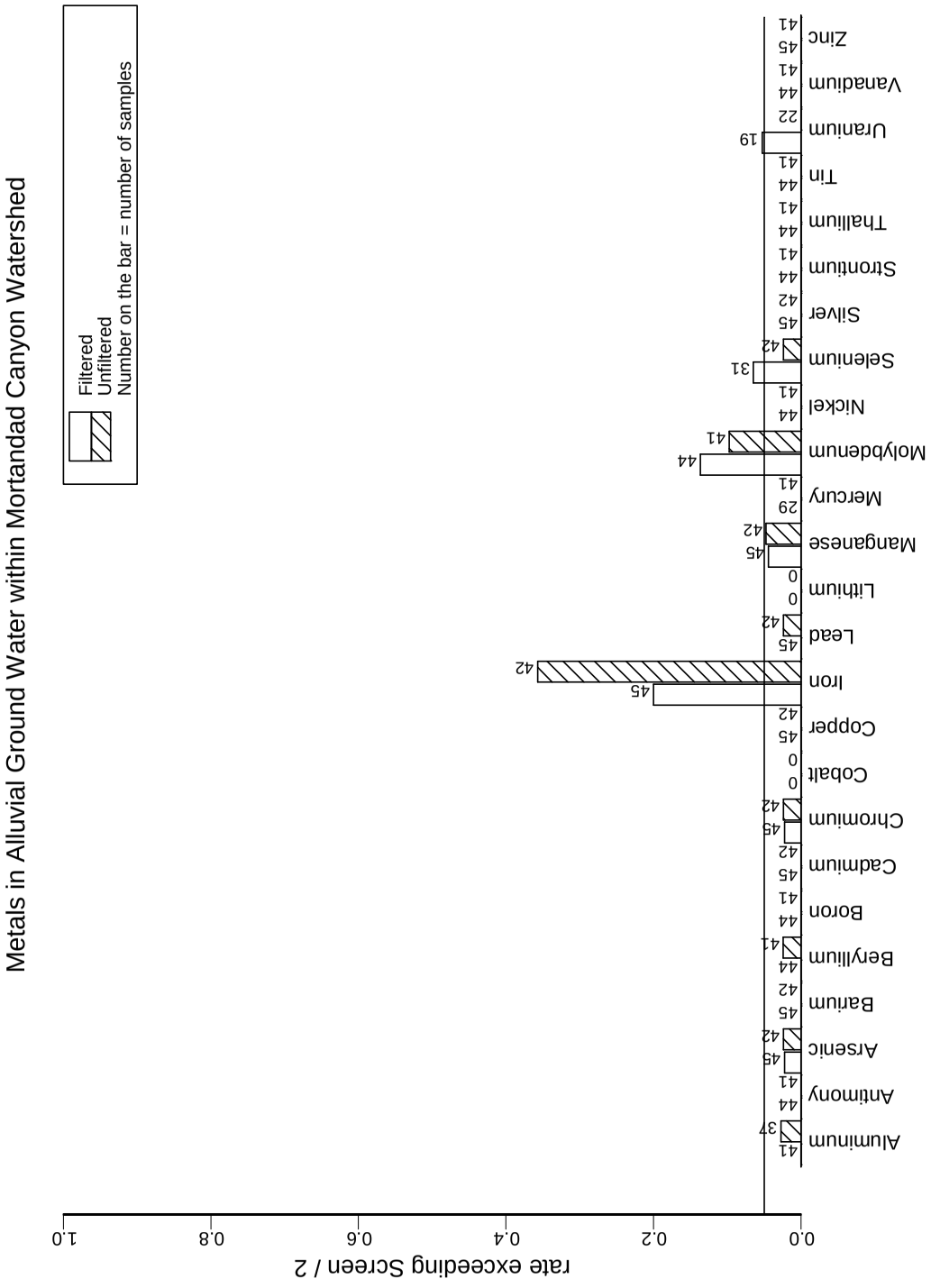

Figure B.34. Rate exceeding Screen/2 for Metals in Mortandad Canyon Alluvial Ground Water.

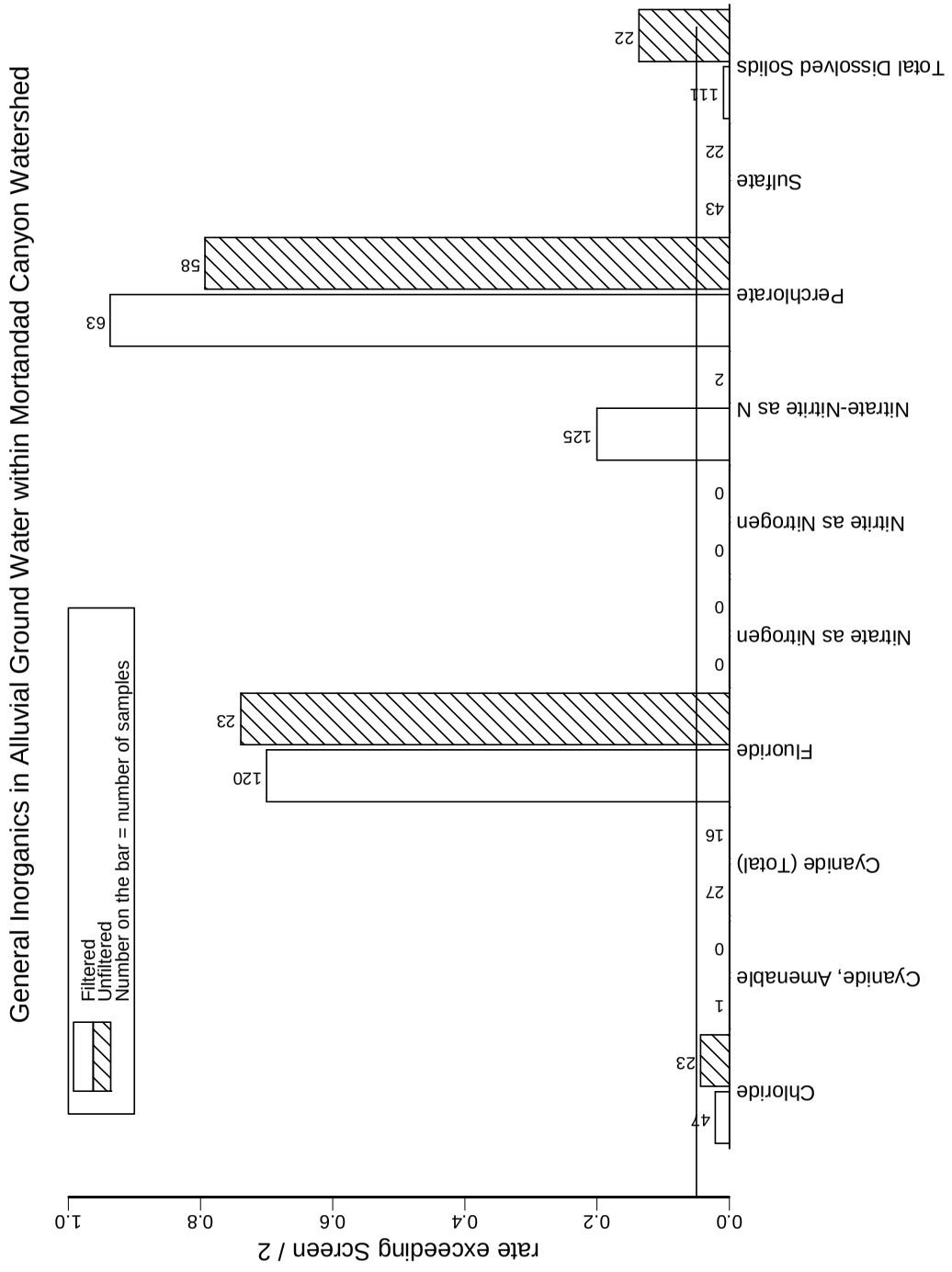

Figure B.35. Rate exceeding Screen/2 for Inorganics in Mortandad Canyon Alluvial Ground Water.

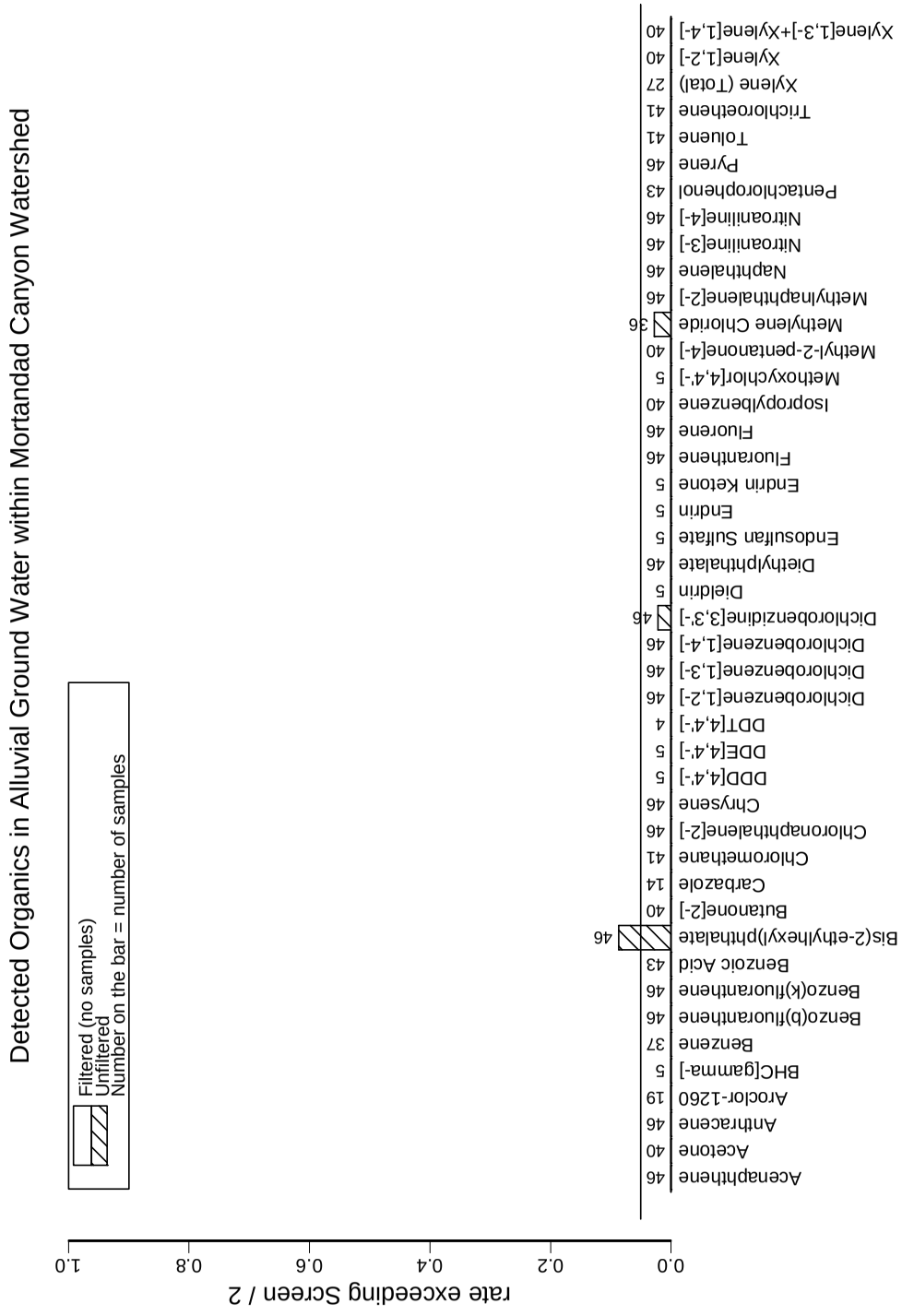

Figure B.36. Rate exceeding Screen/2 for Organics in Mortandad Canyon Alluvial Ground Water.

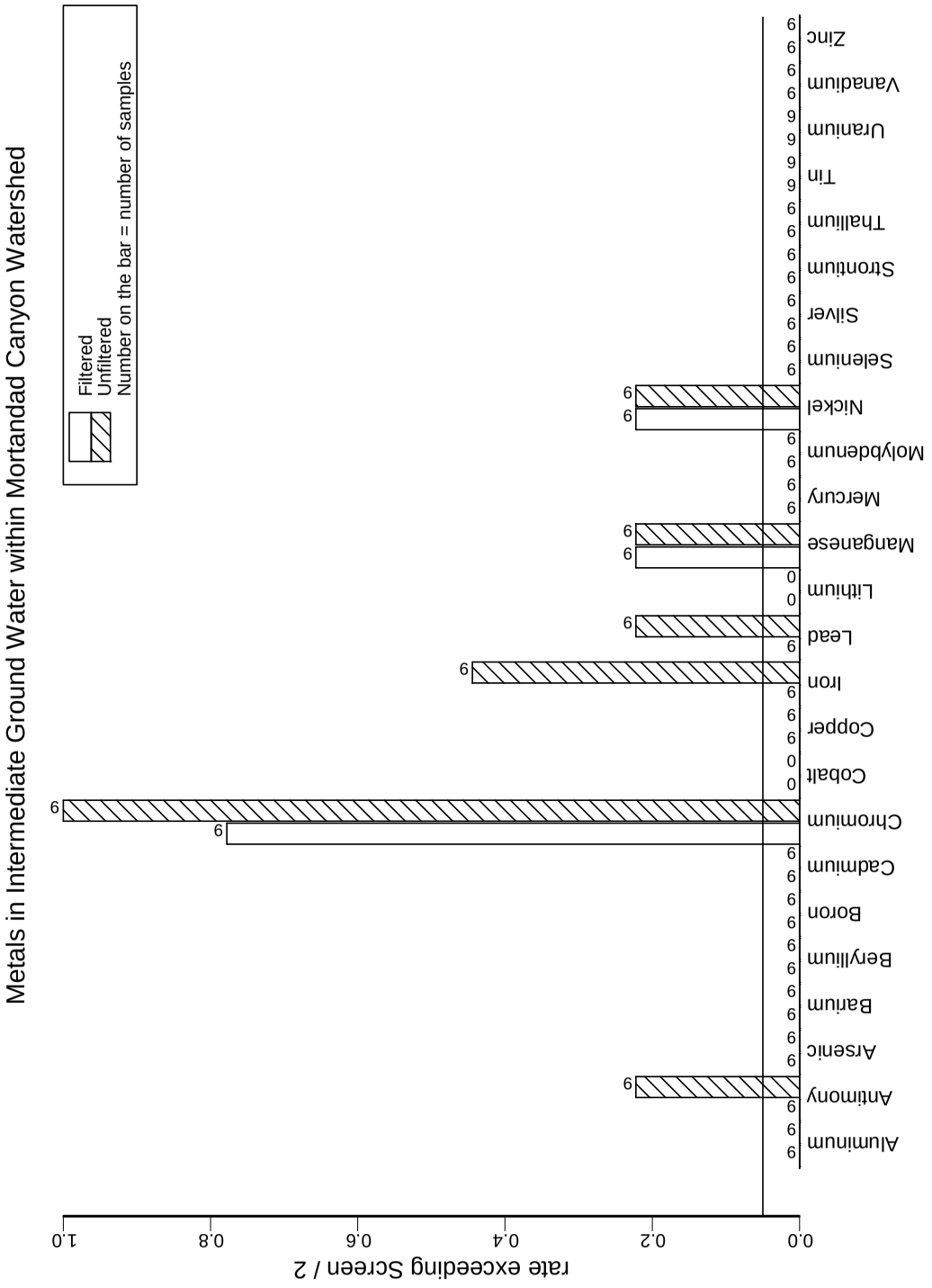

Figure B.37. Rate exceeding Screen/2 for Metals in Mortandad Canyon Intermediate Ground Water.

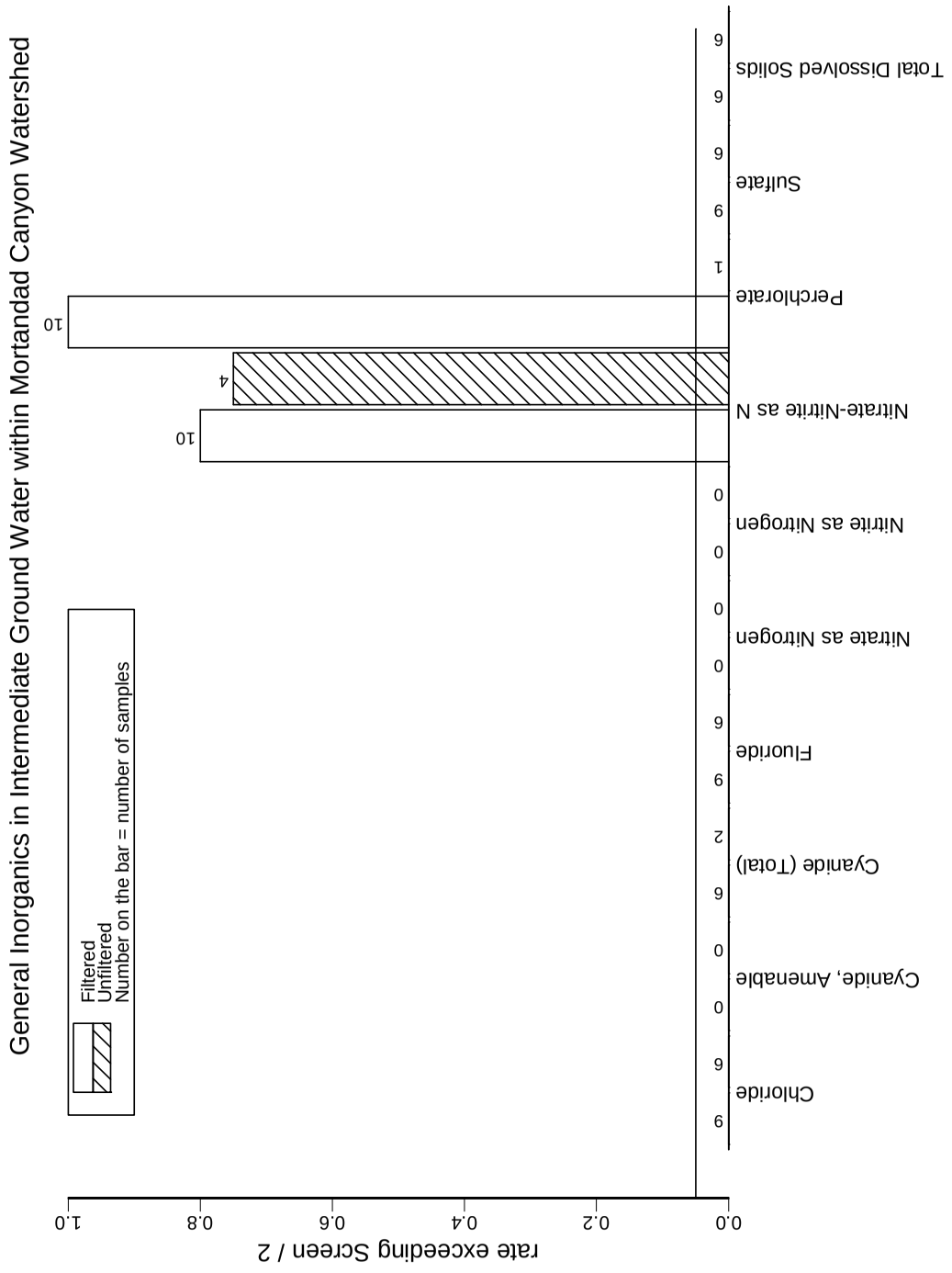

Figure B.38. Rate exceeding Screen/2 for Inorganics in Mortandad Canyon Intermediate Ground Water.

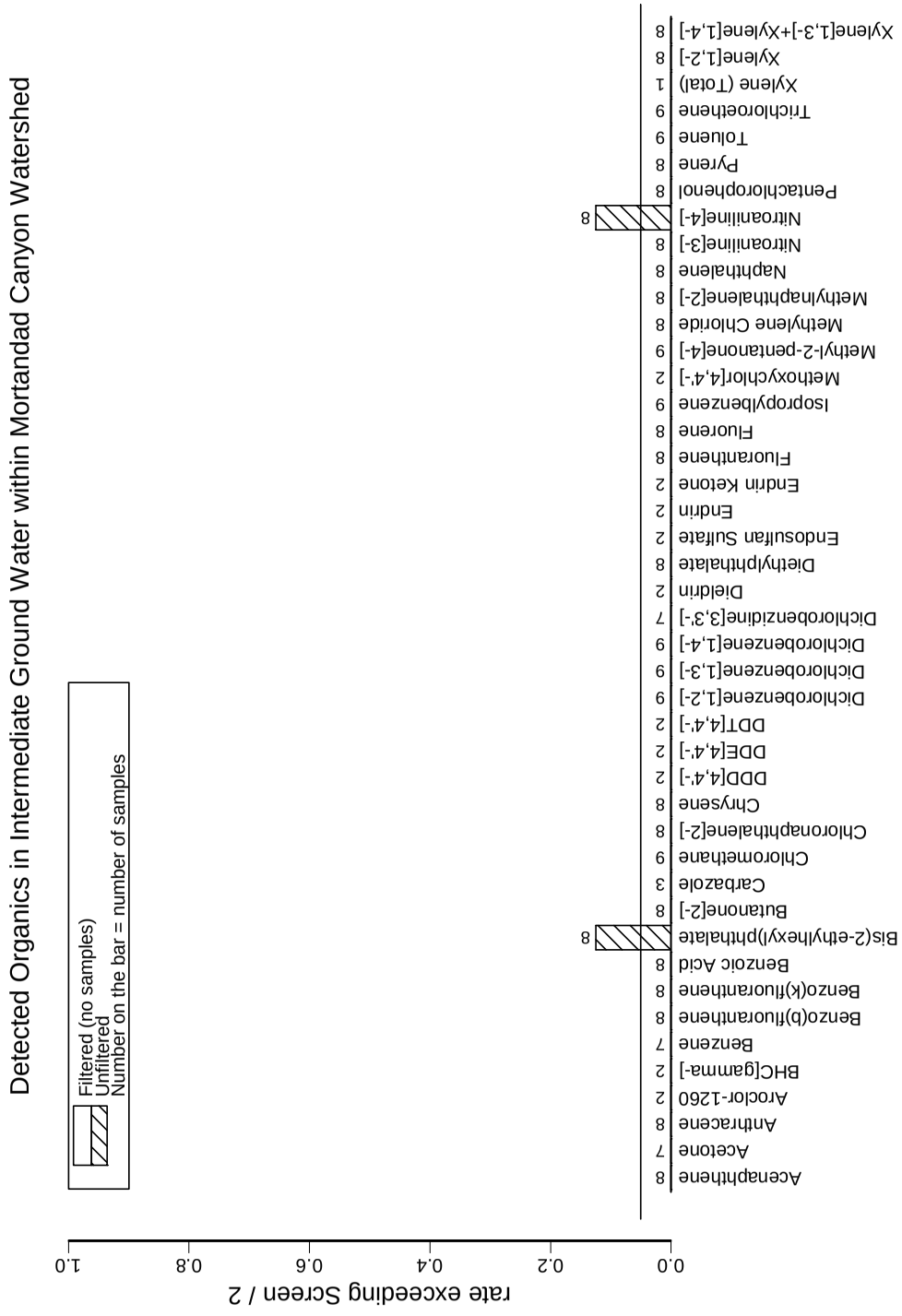

Figure B.39. Rate exceeding Screen/2 for Organics in Mortandad Canyon Intermediate Ground Water.

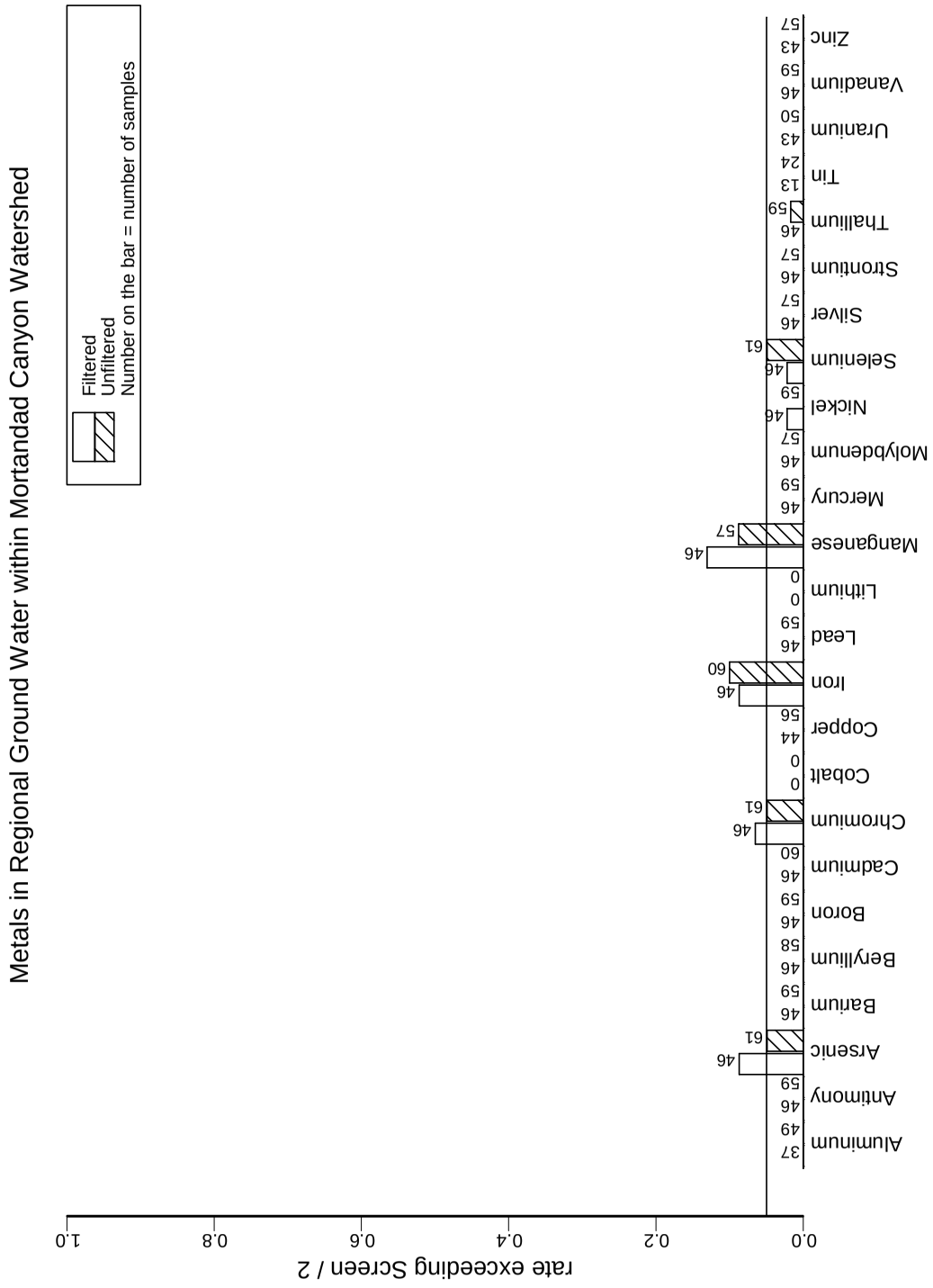

Figure B.40. Rate exceeding Screen/2 for Metals in Mortandad Canyon Regional Ground Water.

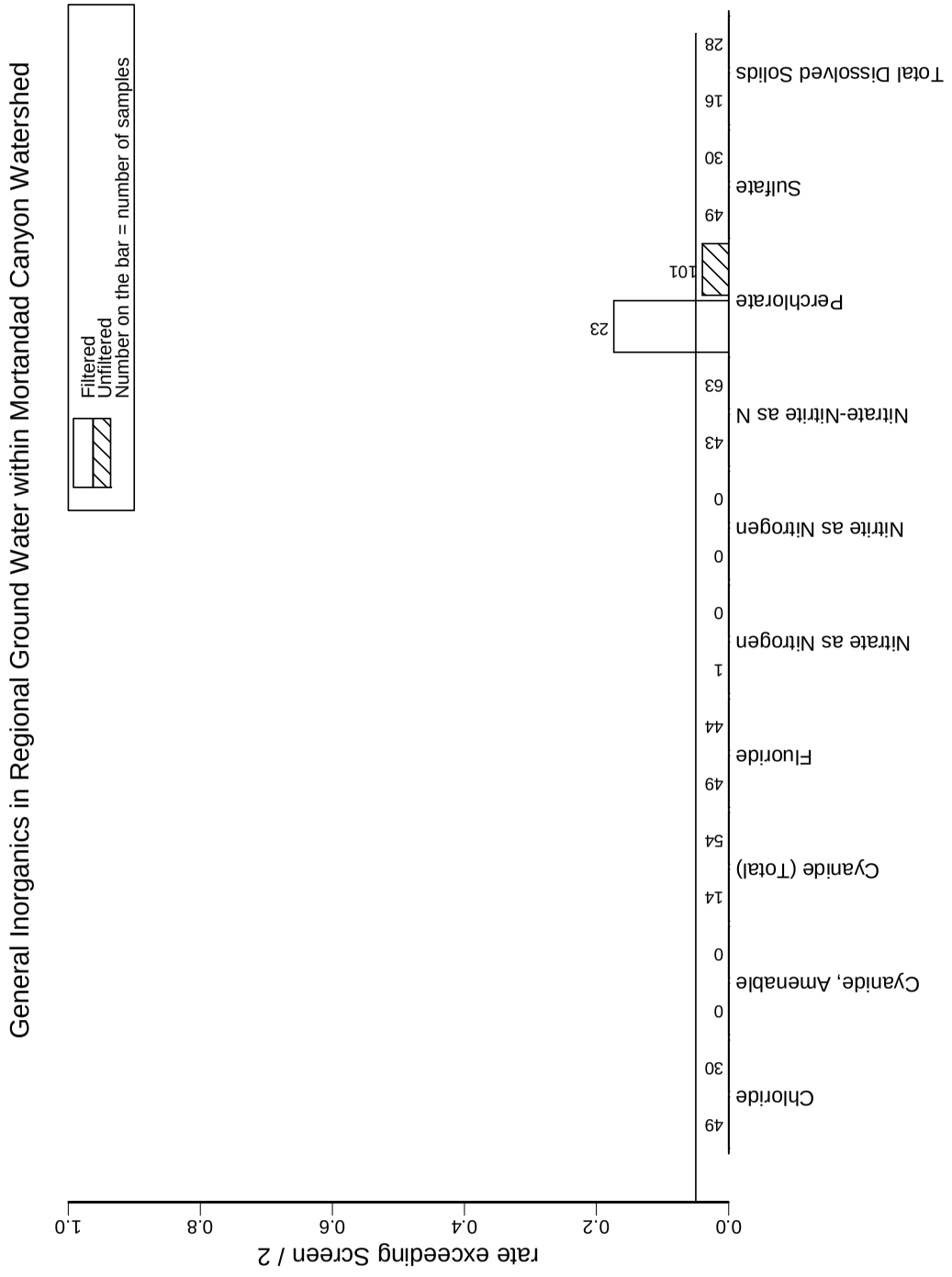

Figure B.41. Rate exceeding Screen/2 for Inorganics in Mortandad Canyon Regional Ground Water.

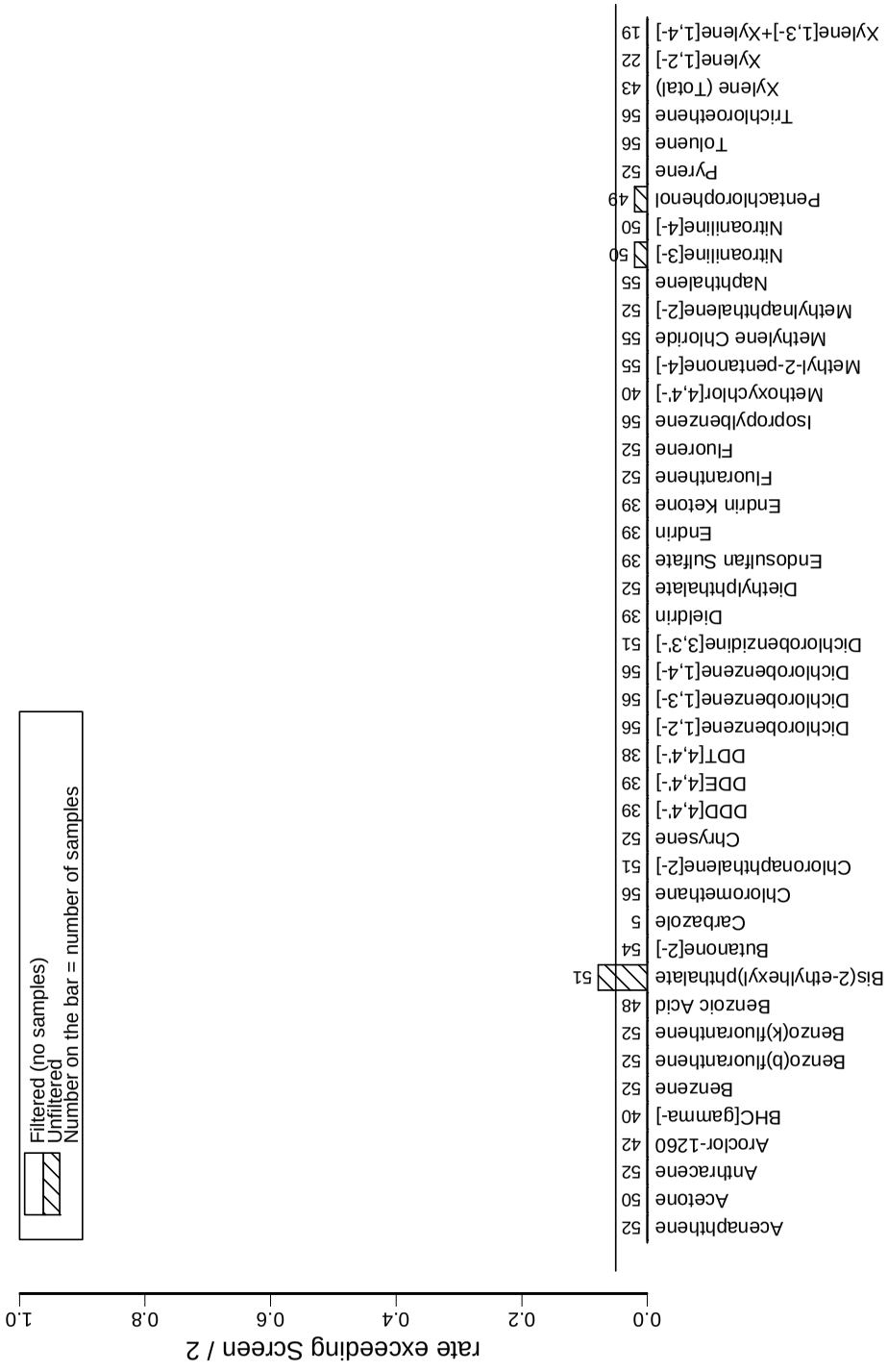

Figure B.42. Rate exceeding Screen/2 for Organics in Mortandad Canyon Regional Ground Water.

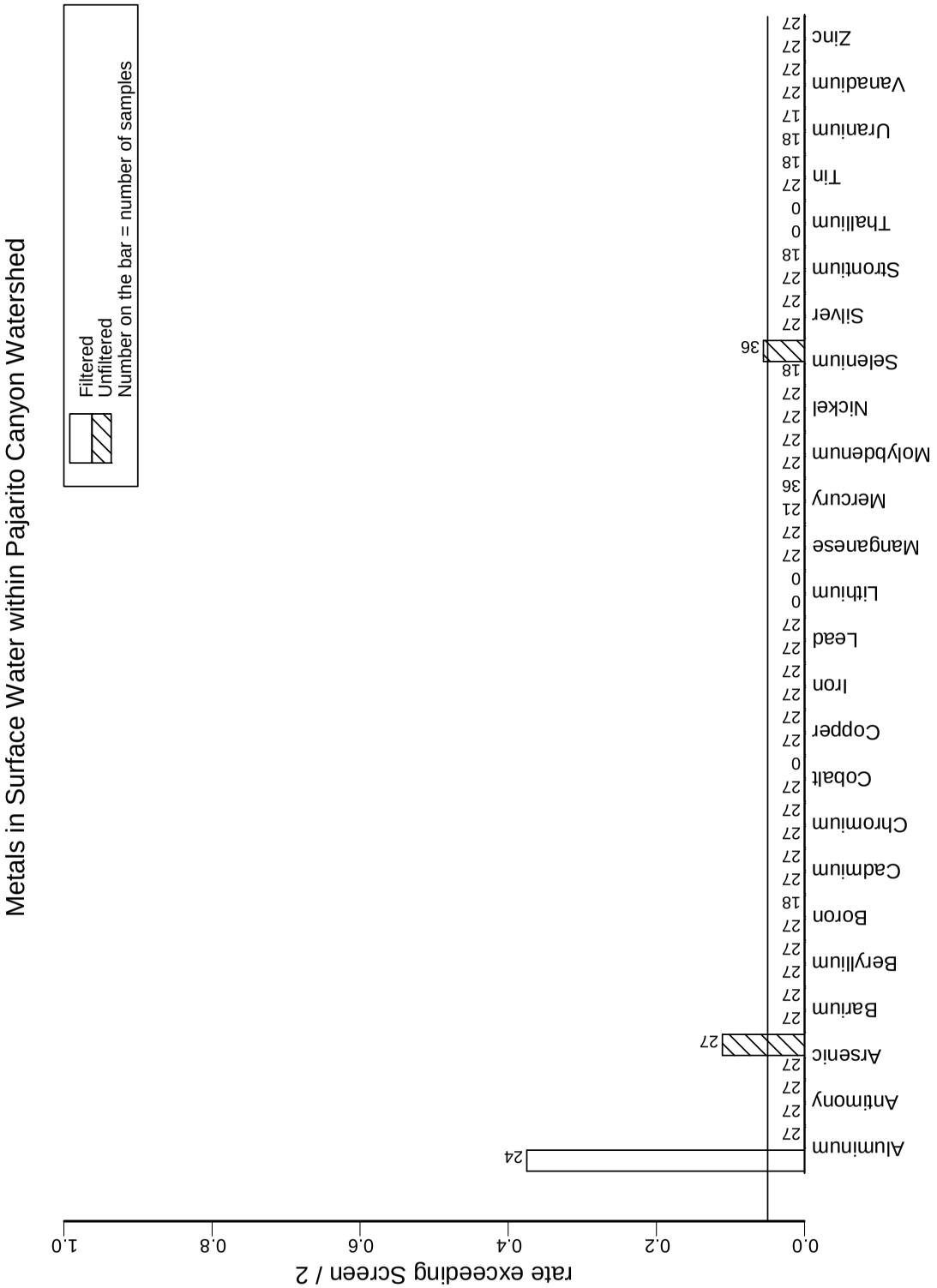

Figure B.43. Rate exceeding Screen/2 for Metals in Pajarito Ephemeral Surface Water.

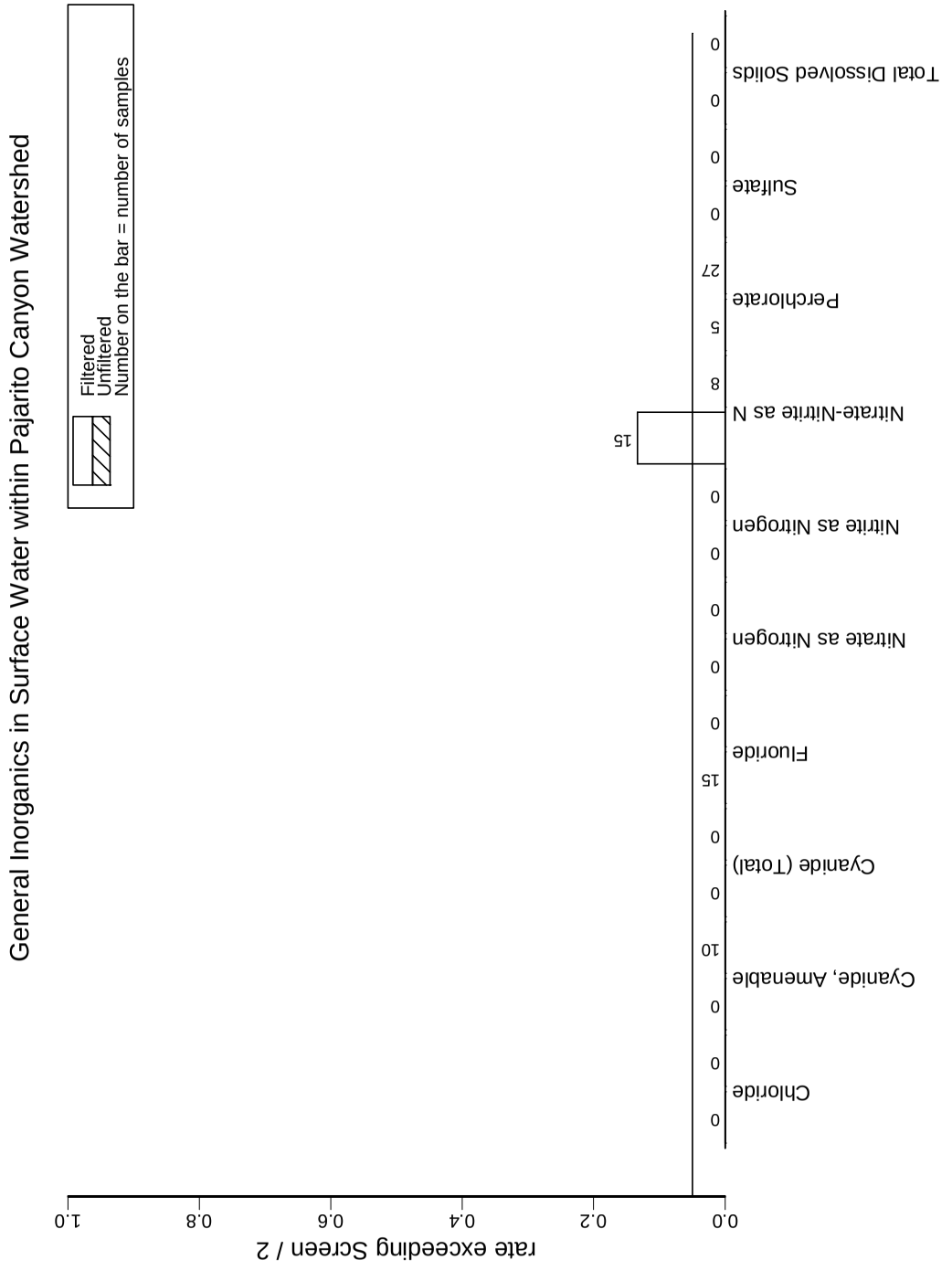

Figure B.4.4. Rate exceeding Screen/2 for General Inorganics in Pajarito Ephemeral Surface Water.

Figure B.45. Rate exceeding Screen/2 for Organics in Pajarito Ephemeral Surface Water.

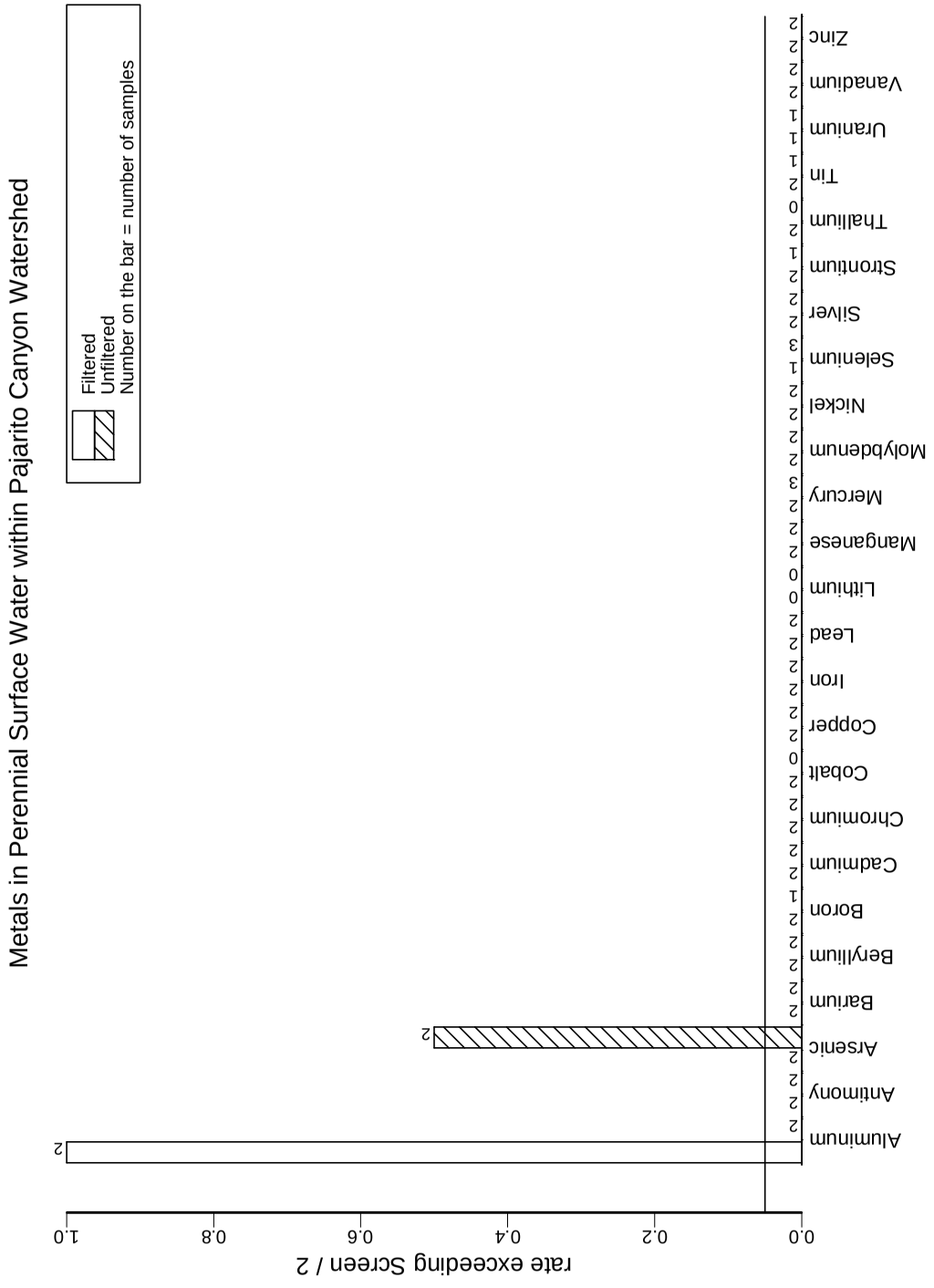

Figure B.46. Rate exceeding Screen/2 for Metals in Pajarito Perennial Surface Water.

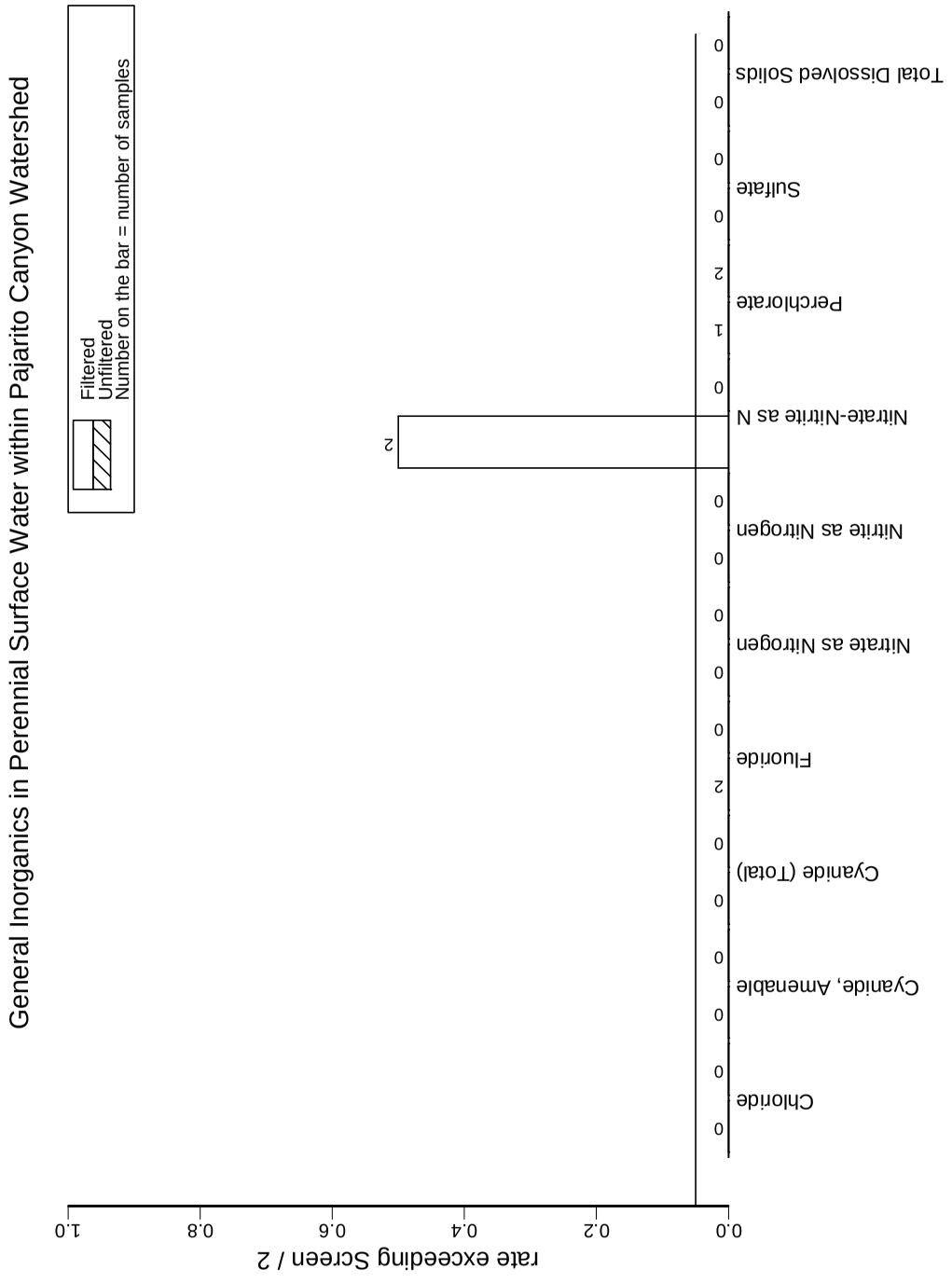

Figure B.47. Rate exceeding Screen/2 for General Inorganics in Pajarito Perennial Surface Water.

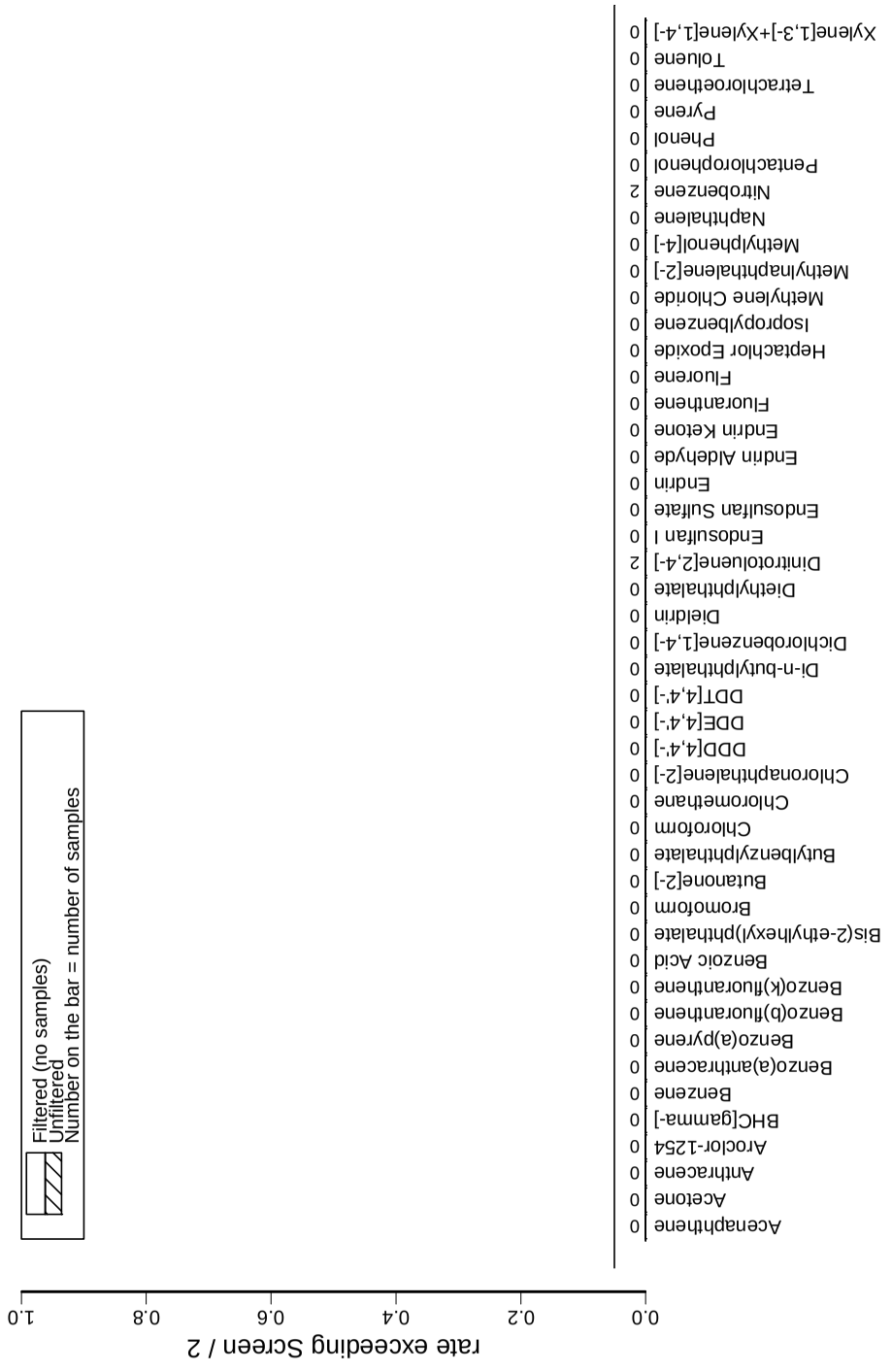

Figure B.48. Rate exceeding Screen/2 for Organics in Pajarito Perennial Surface Water.

Note: This is correct. There are only n=2 analytes (Dinitrotoluene[2,4-] and Nitribenzene) that were analyzed n=2 times each.

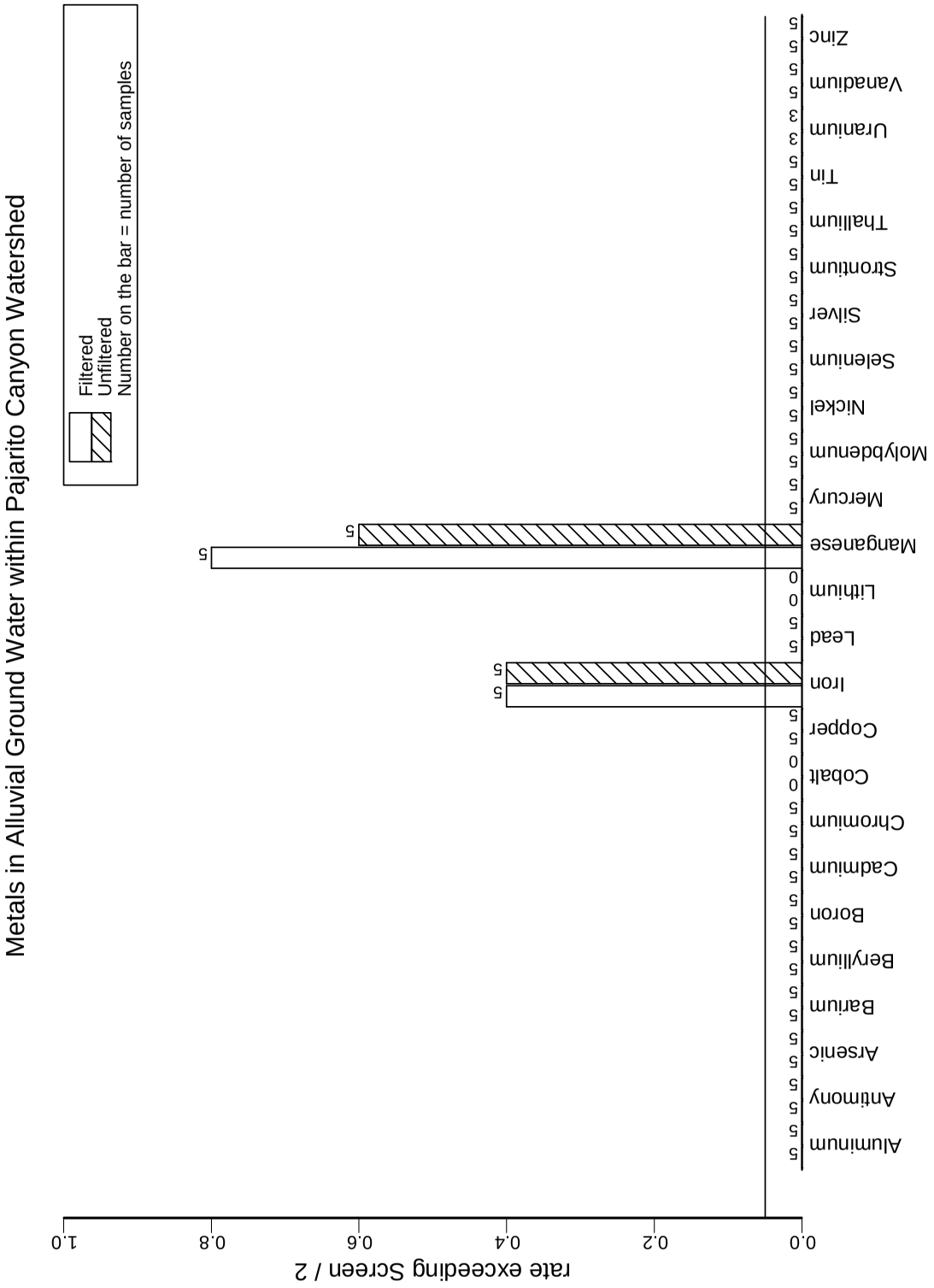

Figure B.49. Rate exceeding Screen/2 for Metals in Pajarito Alluvial Ground Water.

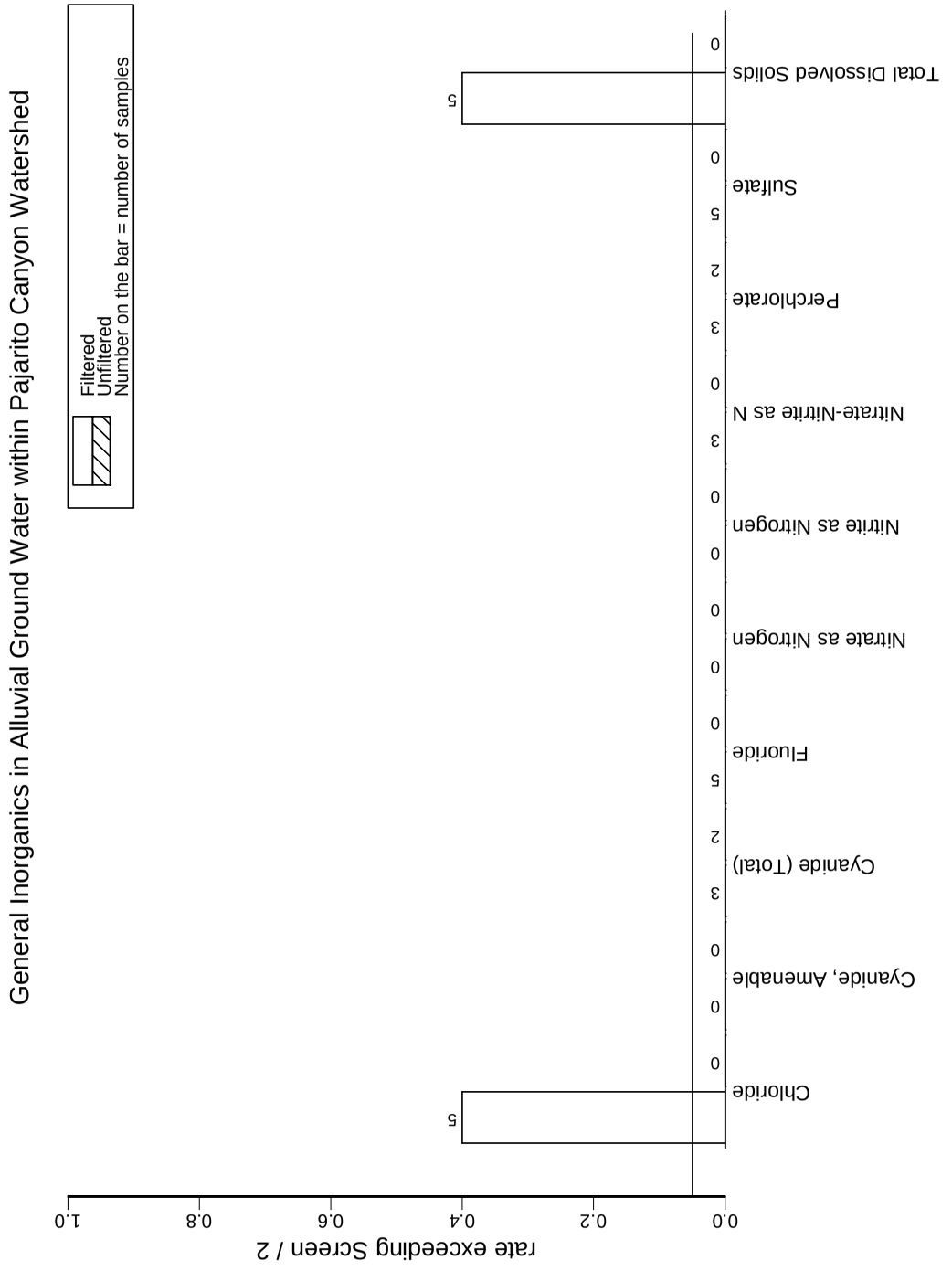

Figure B.50. Rate exceeding Screen/2 for General Inorganics in Pajarito Alluvial Ground Water.

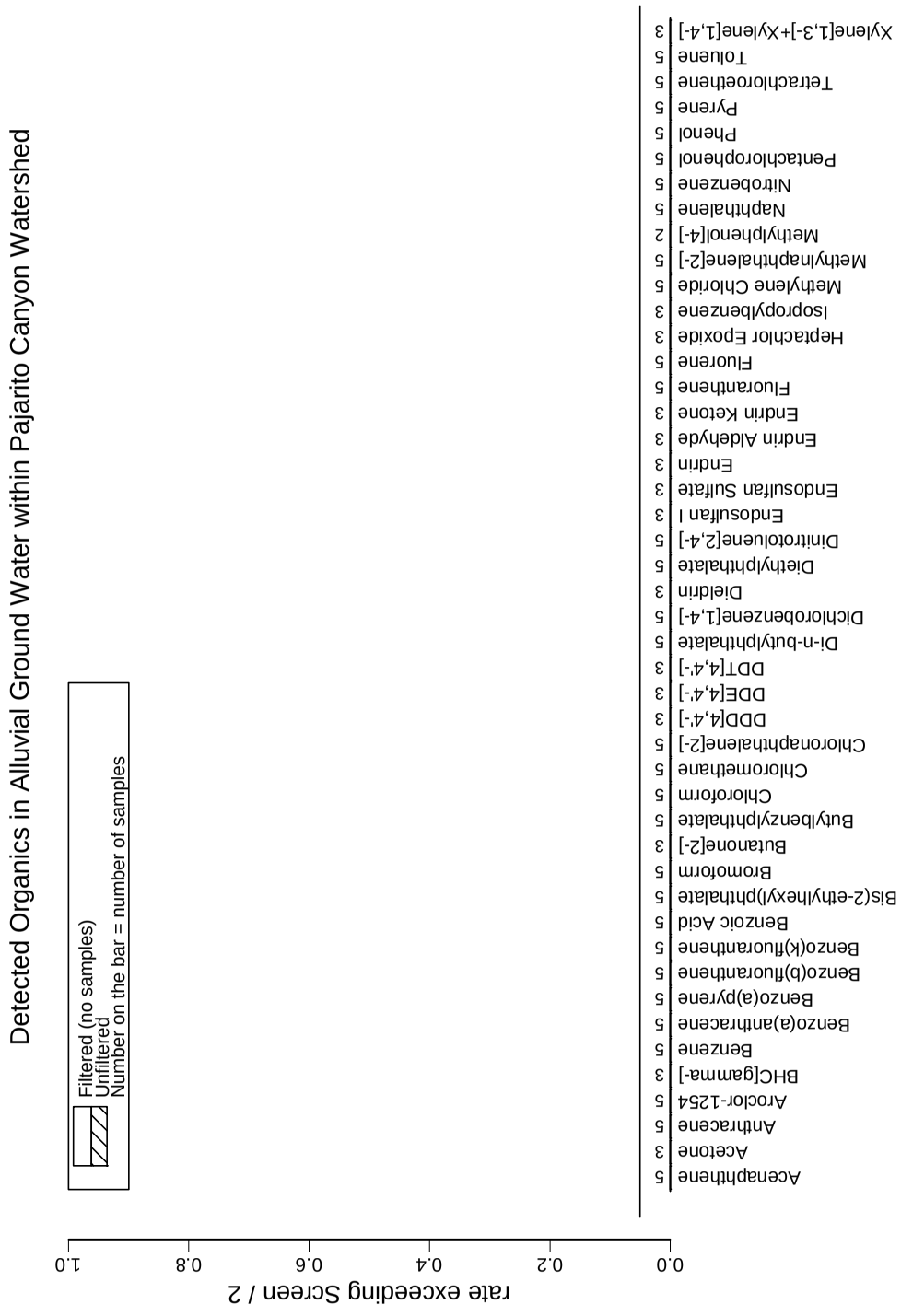

Figure B.51. Rate exceeding Screen/2 for Organics in Pajarito Alluvial Ground Water.

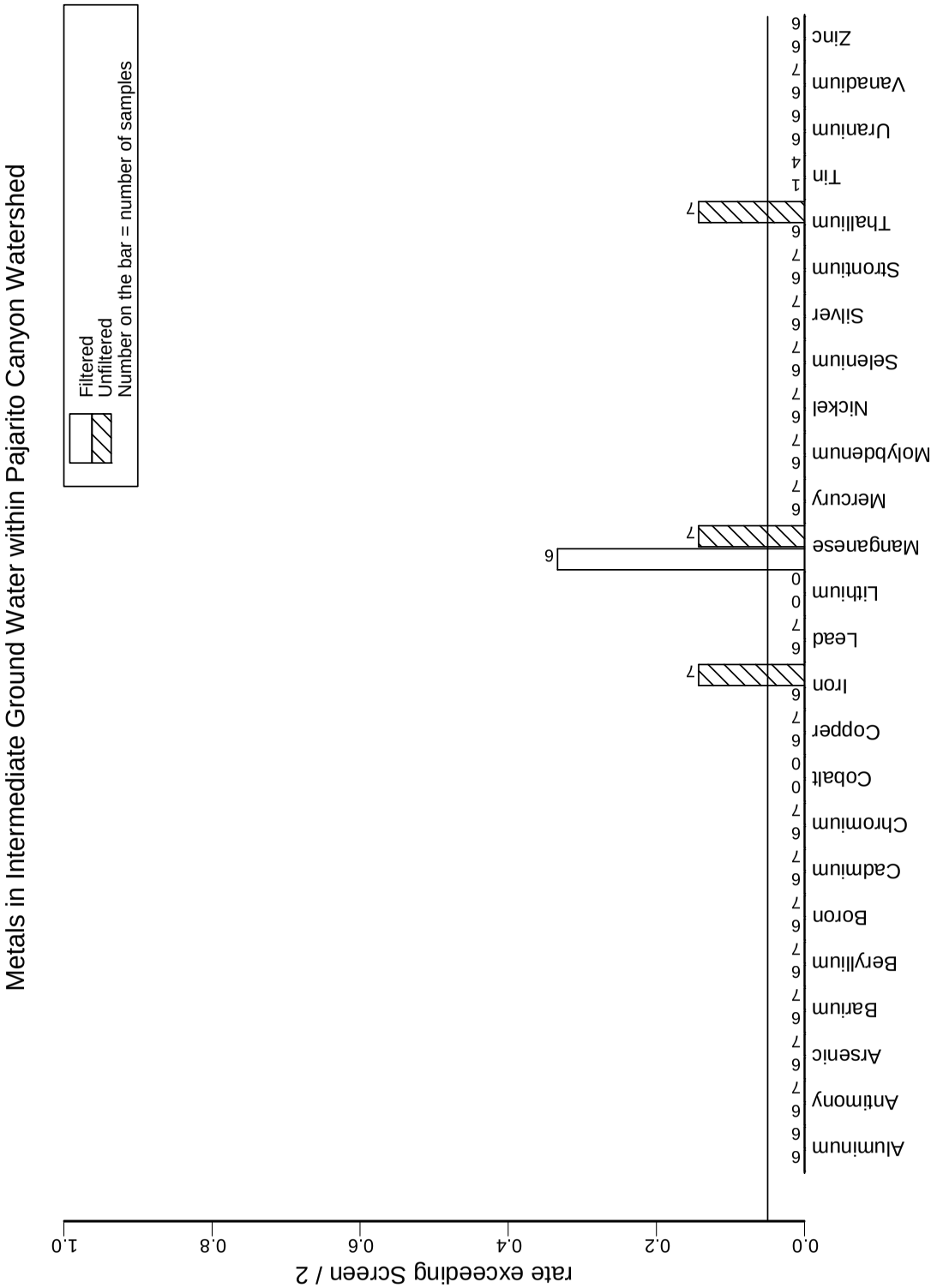

Figure B.52. Rate exceeding Screen/2 for Metals in Pajarito Intermediate Ground Water.

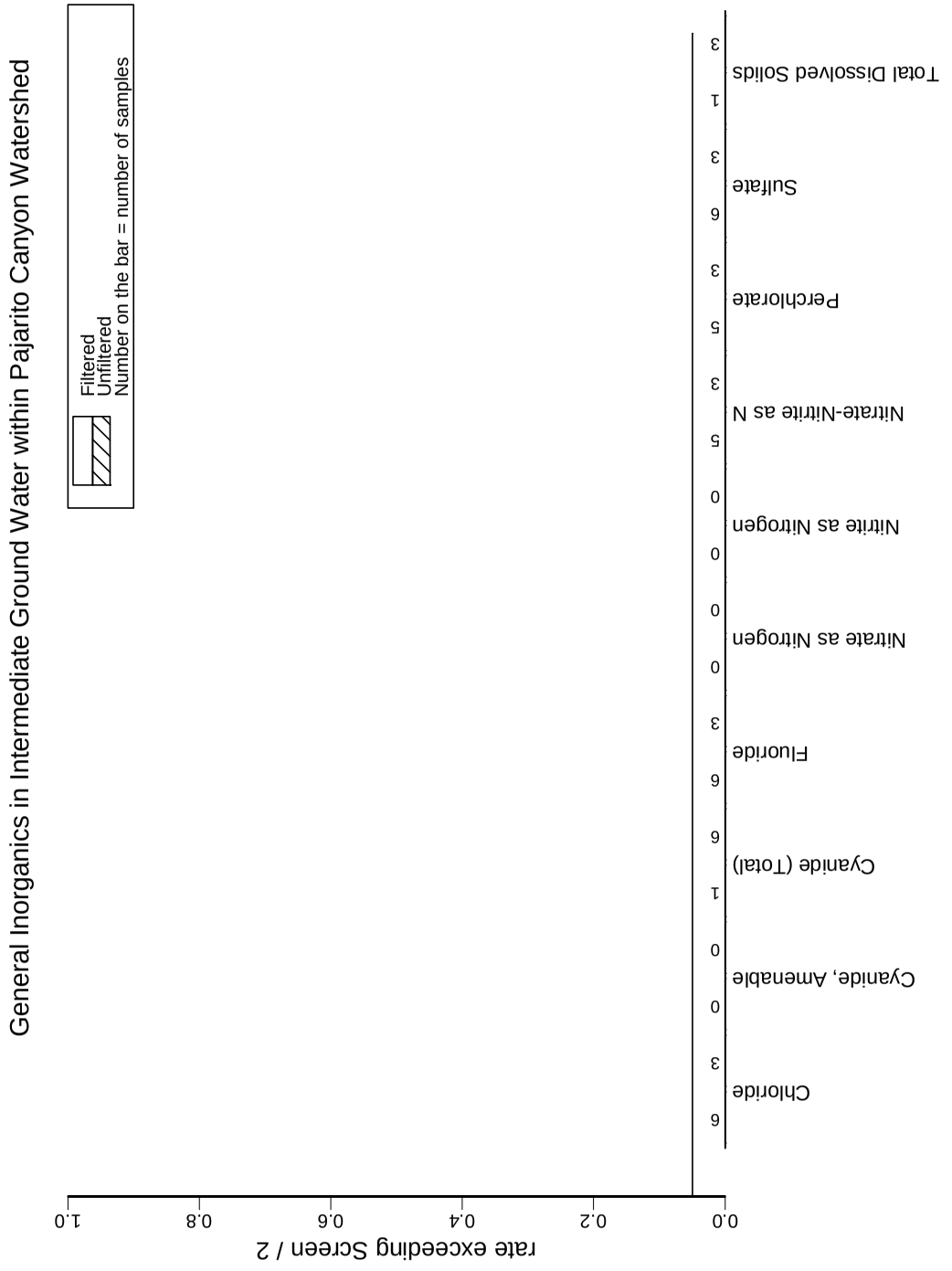

Figure B.53. Rate exceeding Screen/2 for General Inorganics in Pajarito Intermediate Ground Water.

Figure B.54. Rate exceeding Screen/2 for Organics in Pajarito Intermediate Ground Water.

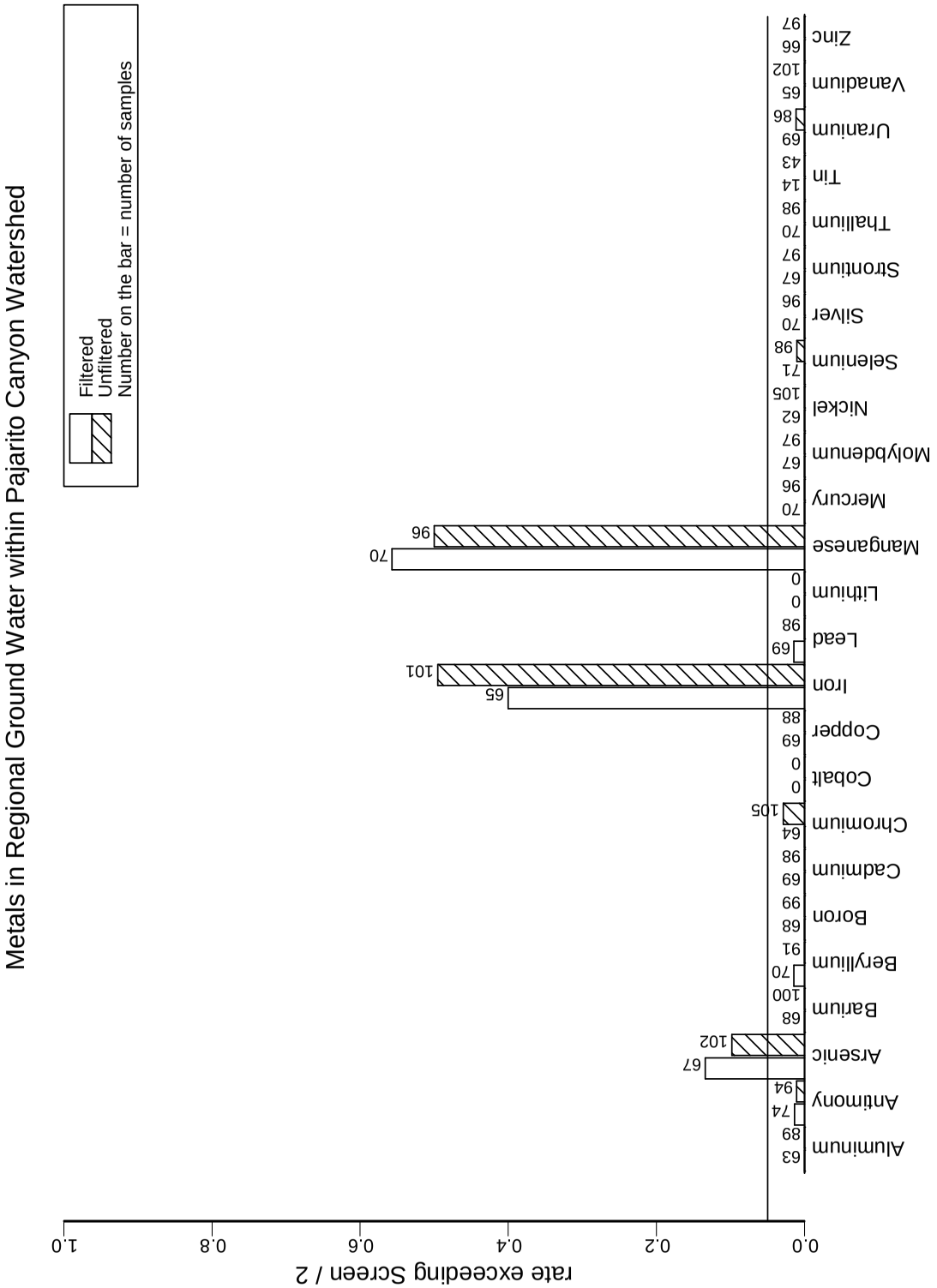

Figure B.55. Rate exceeding Screen/2 for Metals in Pajarito Regional Ground Water.

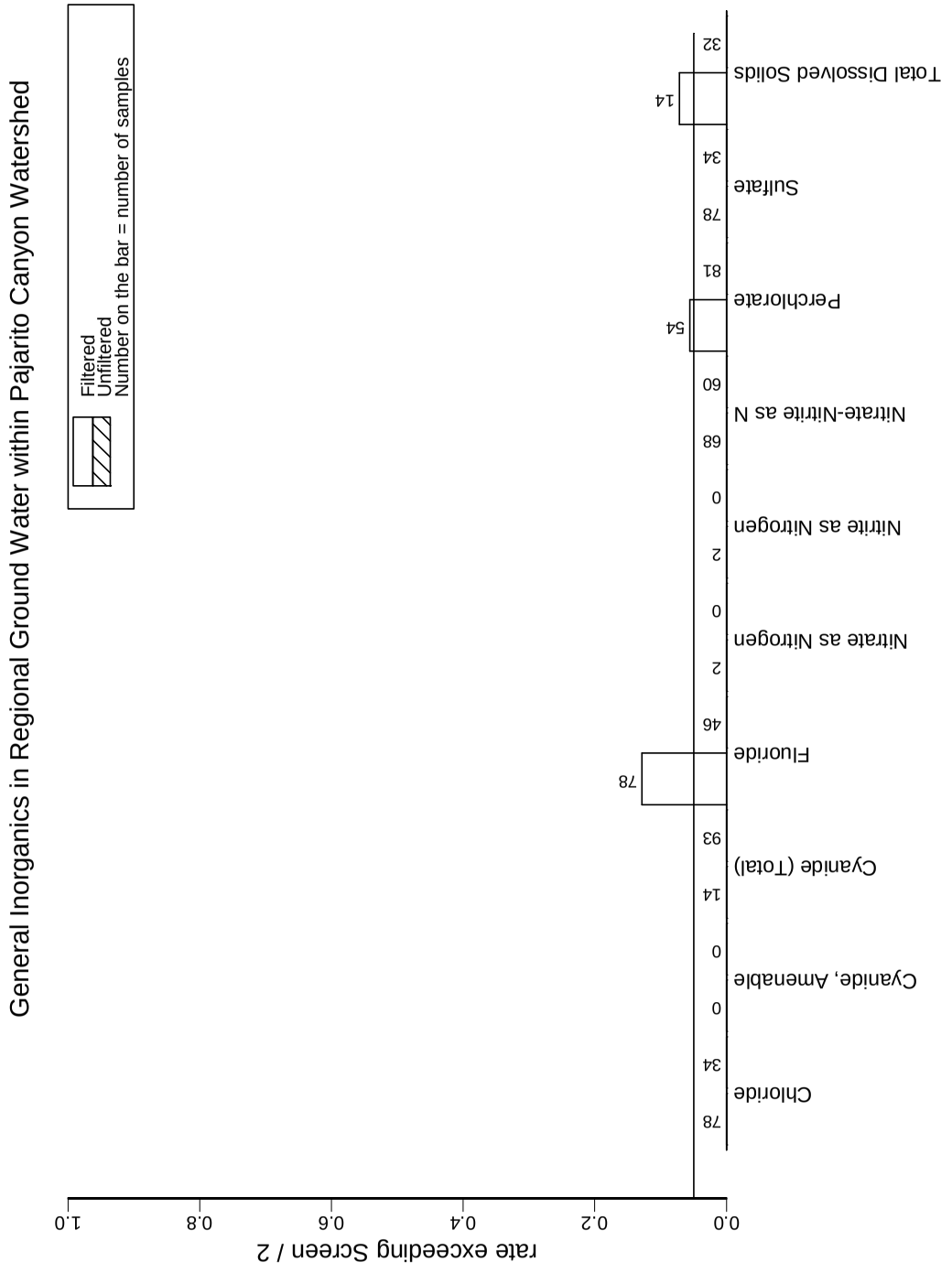

Figure B.56. Rate exceeding Screen/2 for General Inorganics in Pajarito Regional Ground Water.

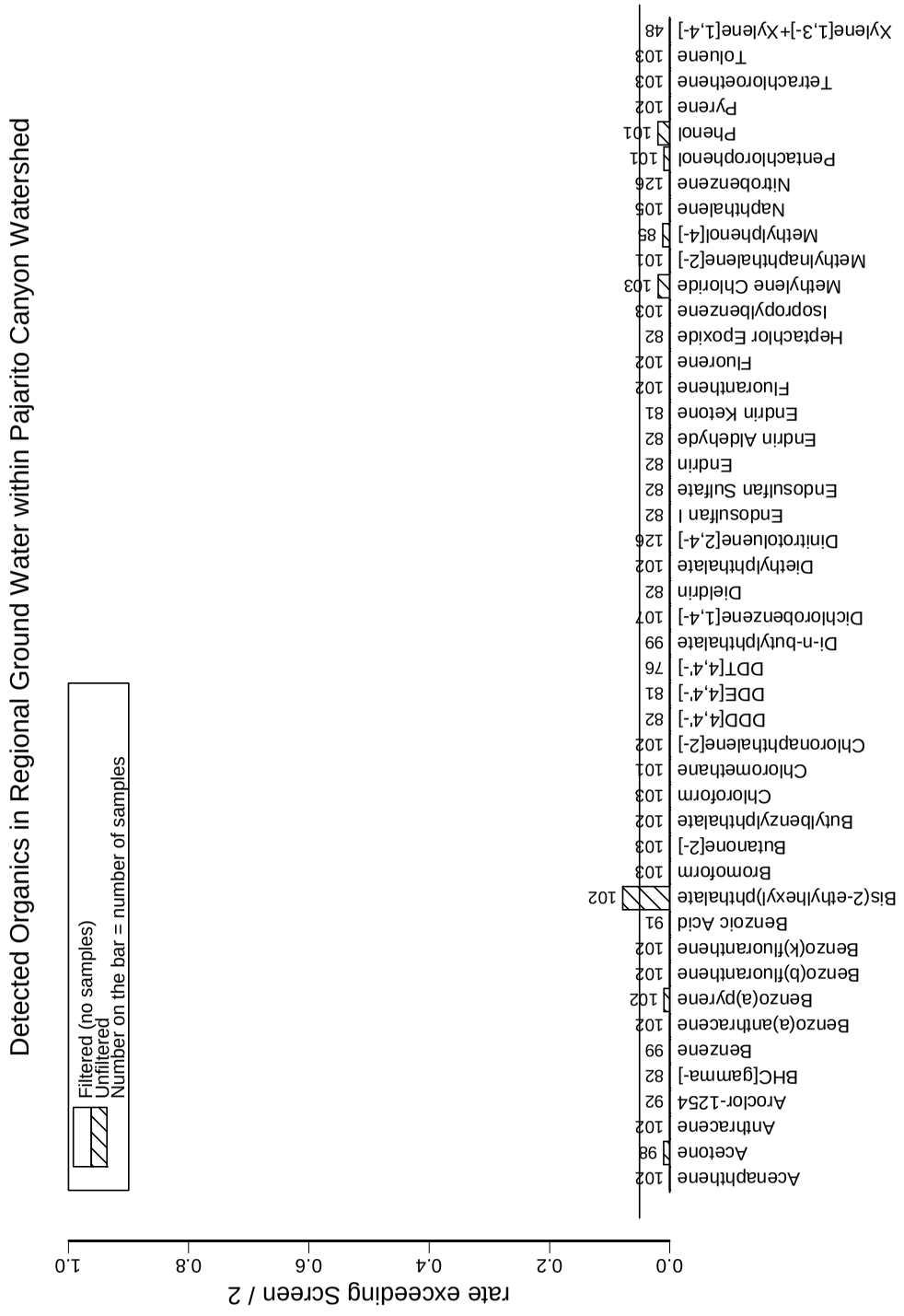

Figure B.57. Rate exceeding Screen/2 for Organics in Pajarito Regional Ground Water.

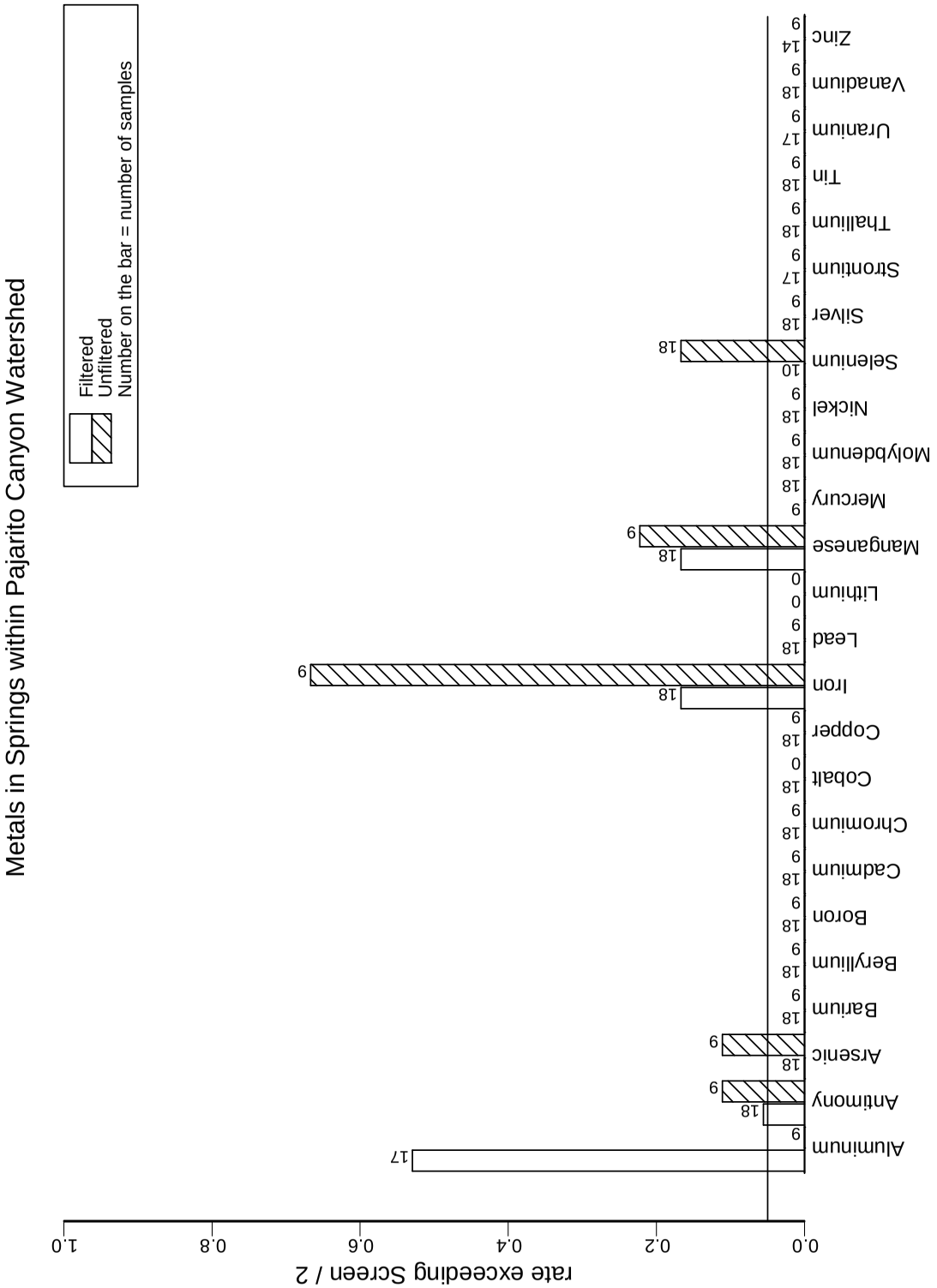

Figure B.58. Rate exceeding Screen/2 for Metals in Pajarito Springs.

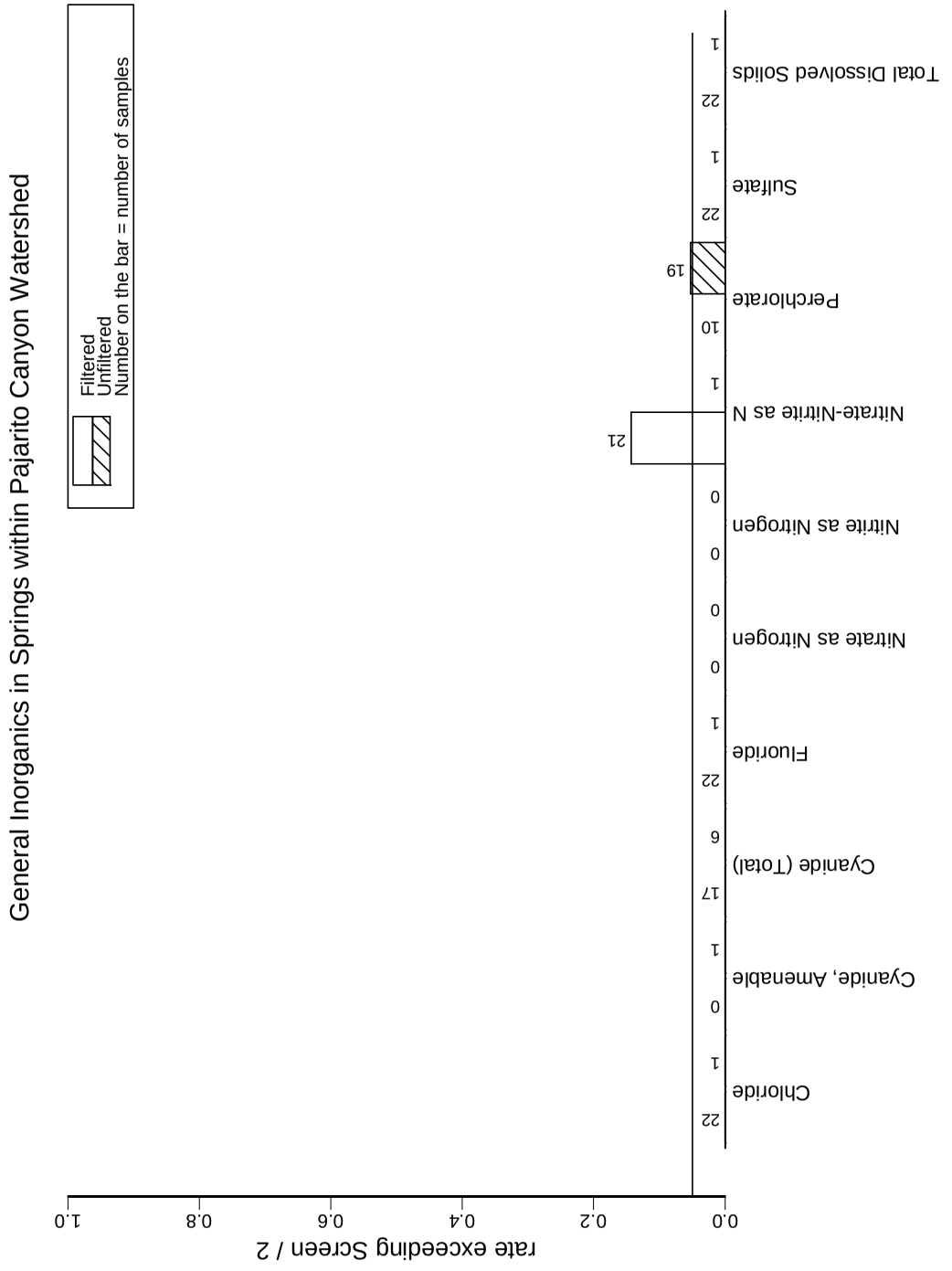

Figure B.59. Rate exceeding Screen/2 for General Inorganics in Pajarito Springs.

Figure B.60. Rate exceeding Screen/2 for Organics in Pajarito Springs.

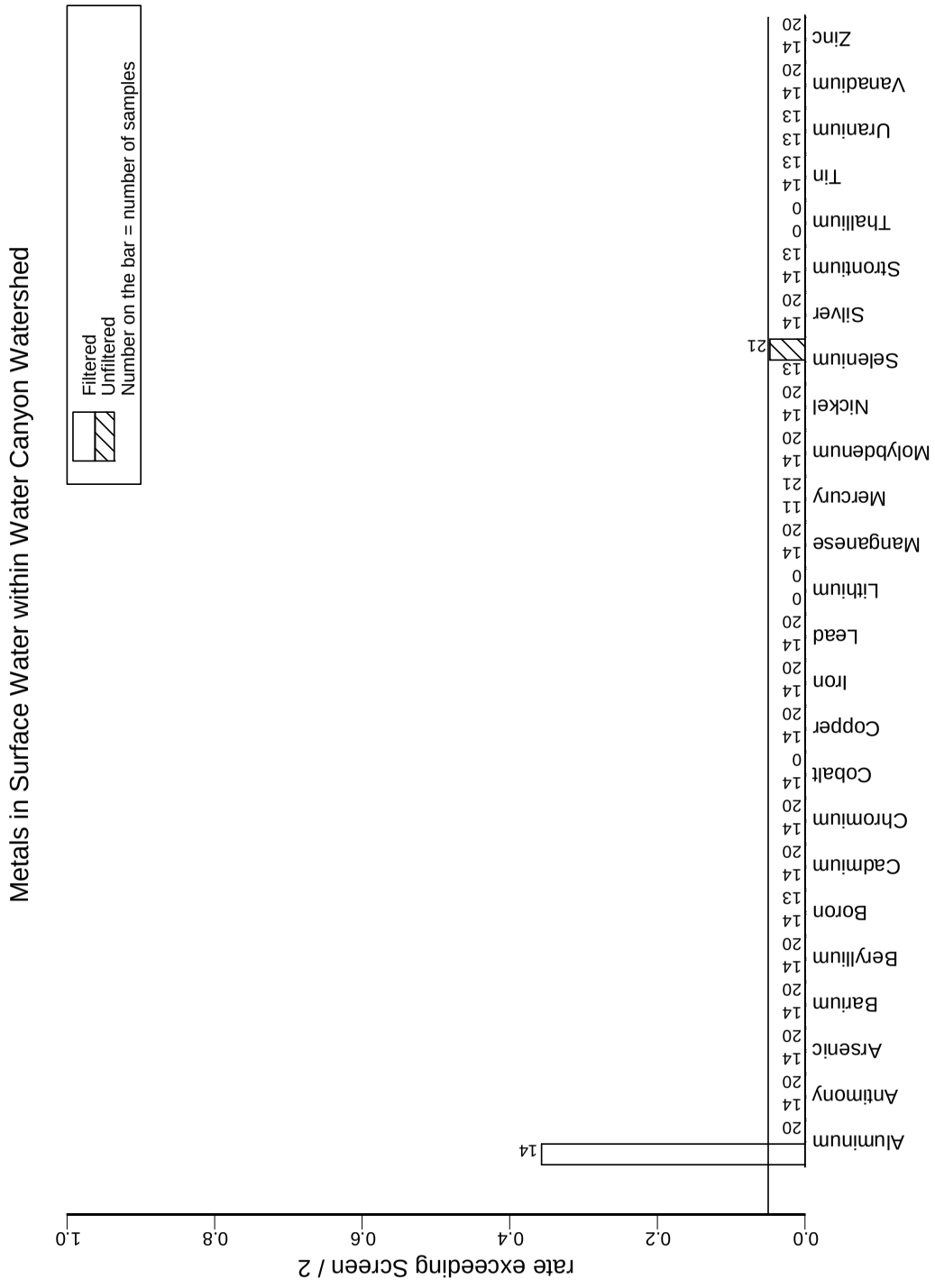

Figure B.61. Rate exceeding Screen/2 for Metals in Water Canyon Ephemeral Surface Water.

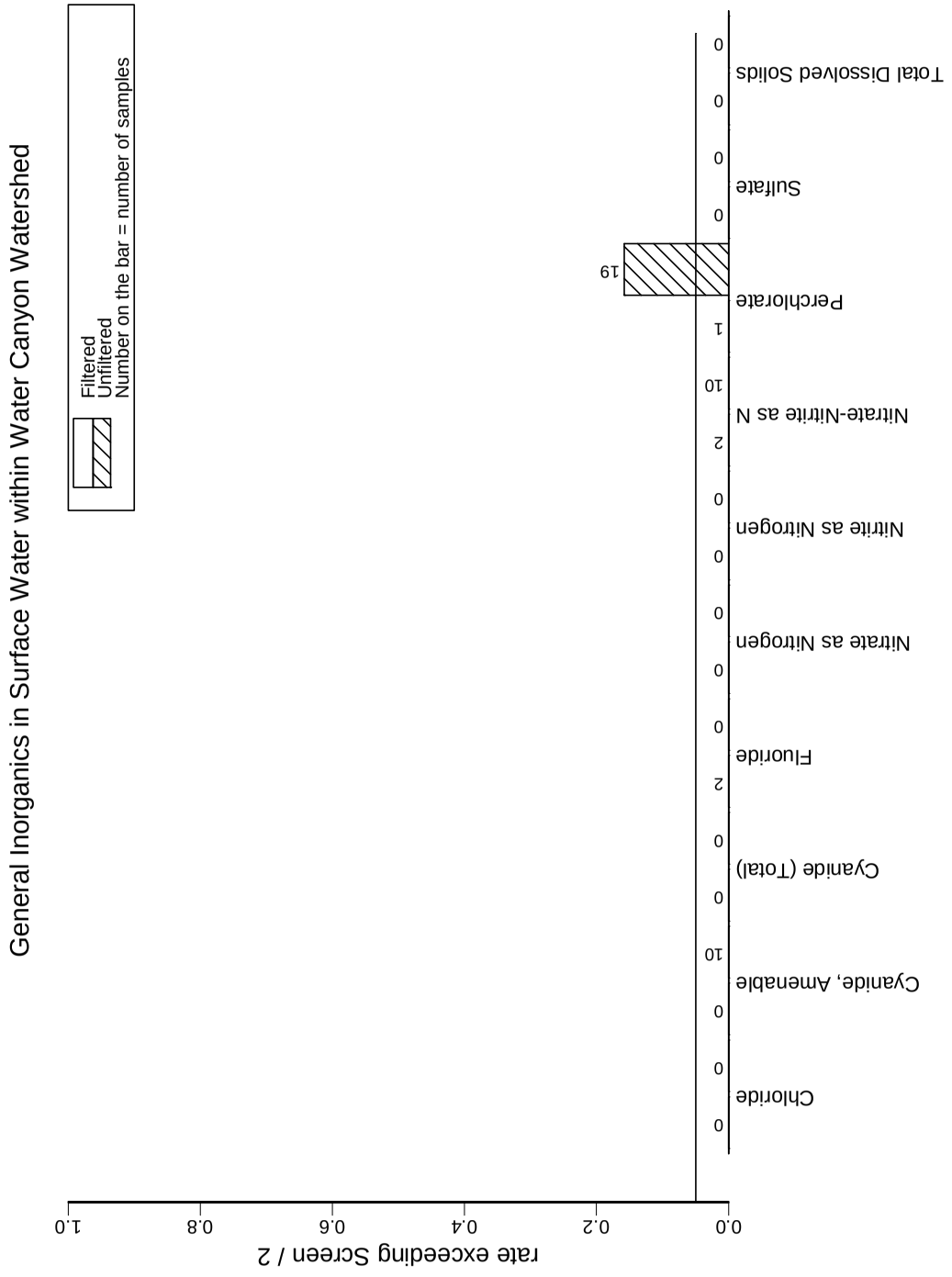

Figure B.62. Rate exceeding Screen/2 for Inorganics in Water Canyon Ephemeral Surface Water.

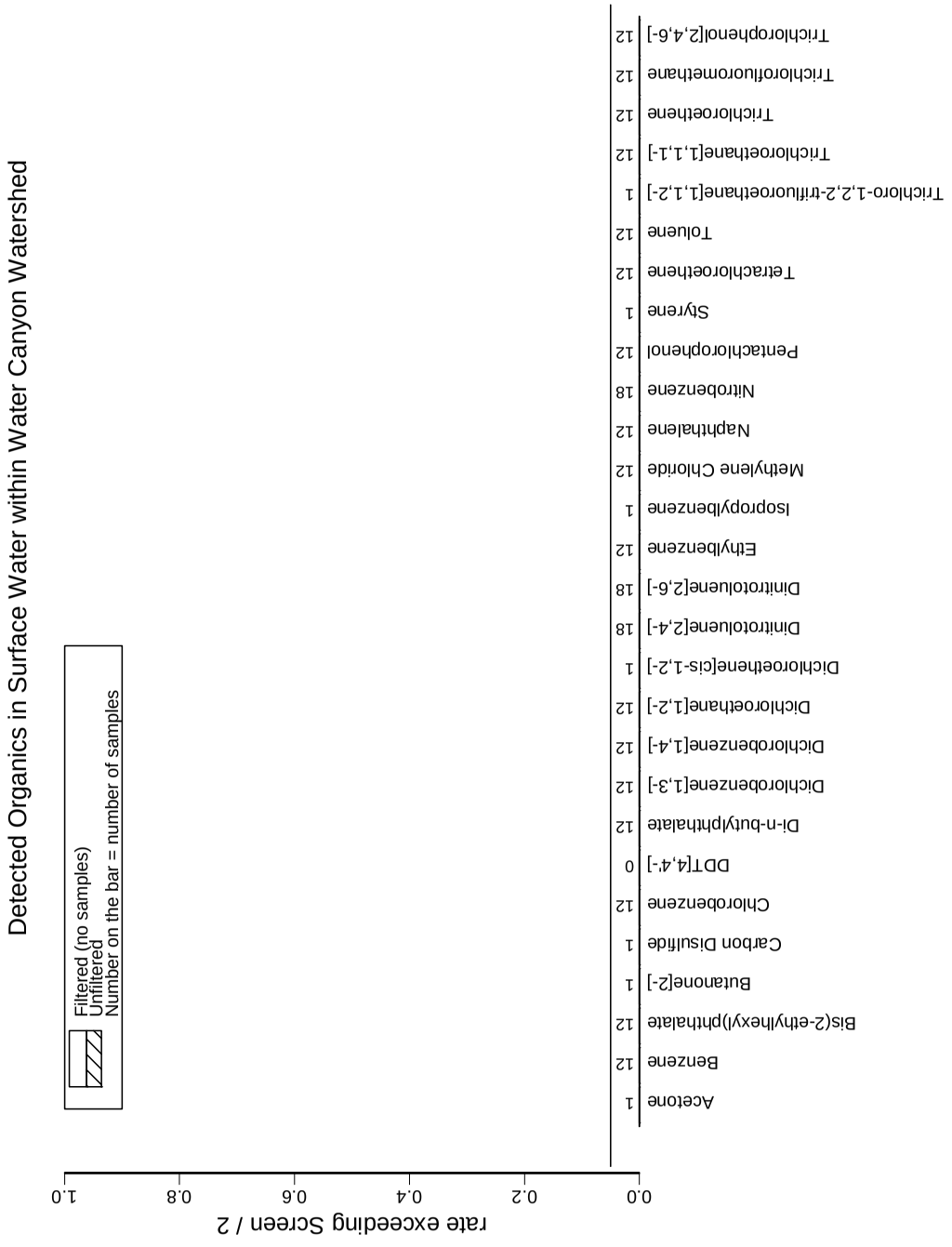

Figure B.63. Rate exceeding Screen/2 for Inorganics in Ephemeral Water Canyon Surface Water.

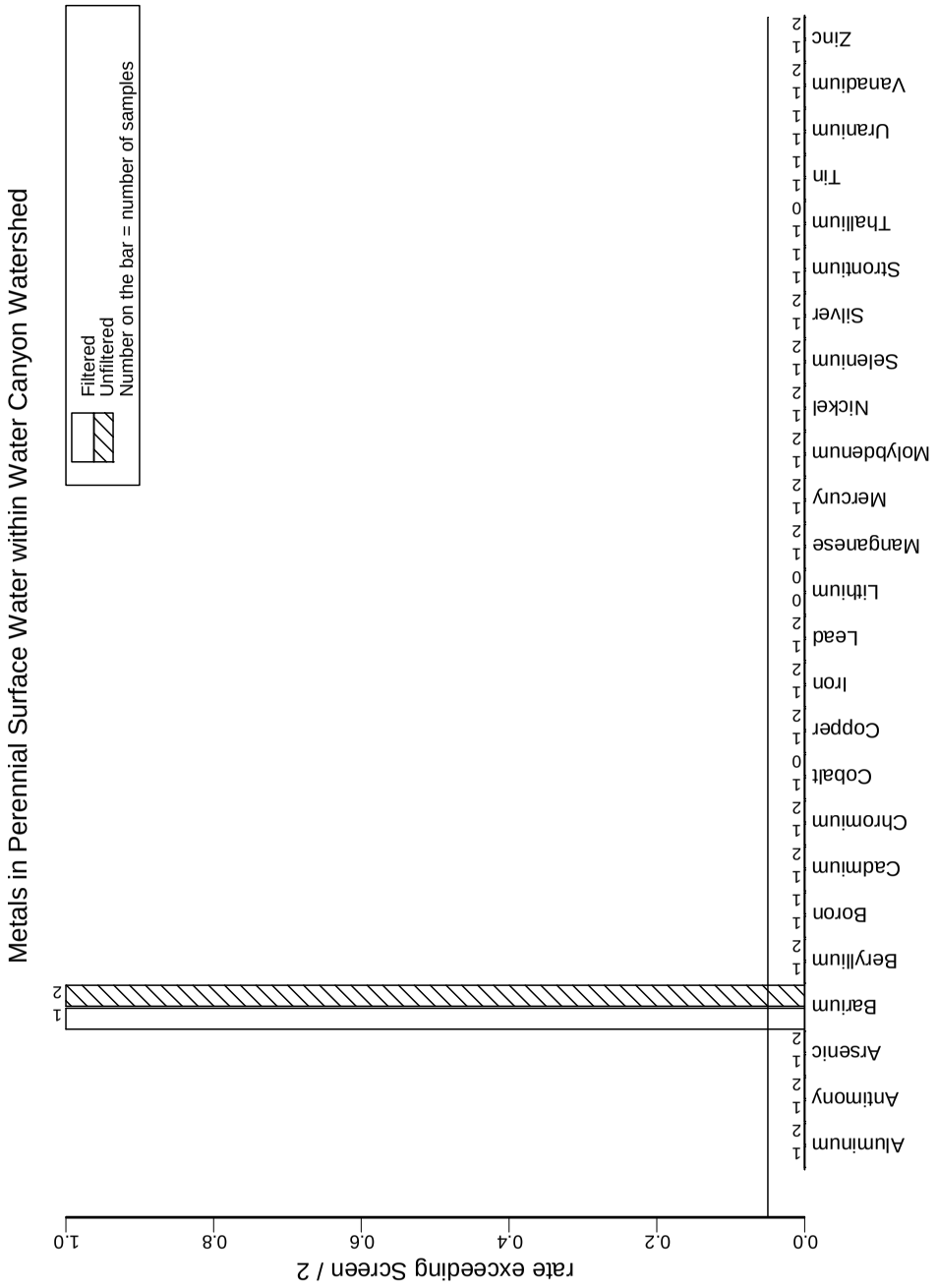

Figure B.64. Rate exceeding Screen/2 for Metals in Water Canyon Perennial Surface Water.

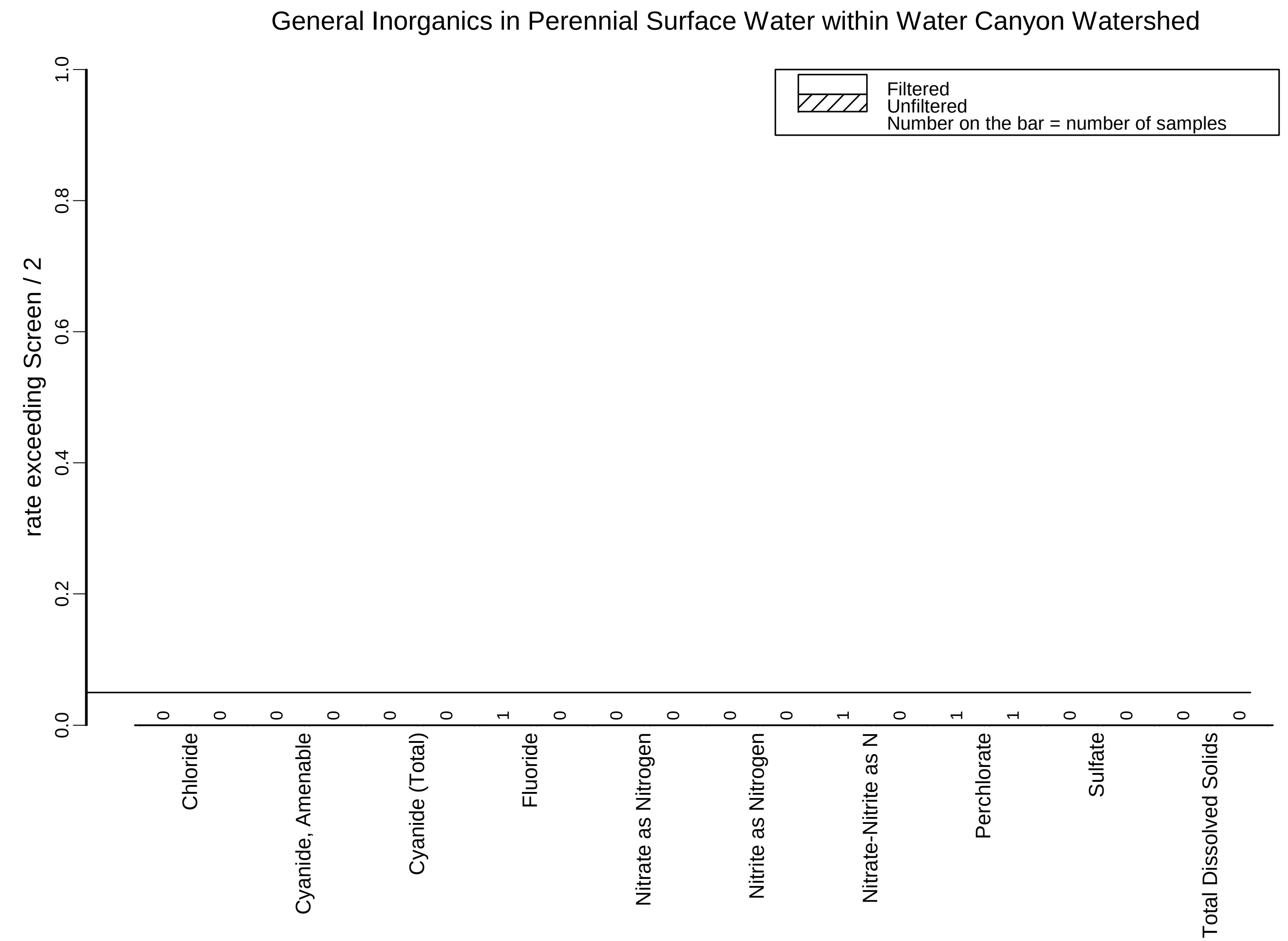

Figure B.65. Rate exceeding Screen/2 for Inorganics in Water Canyon Perennial Surface Water.

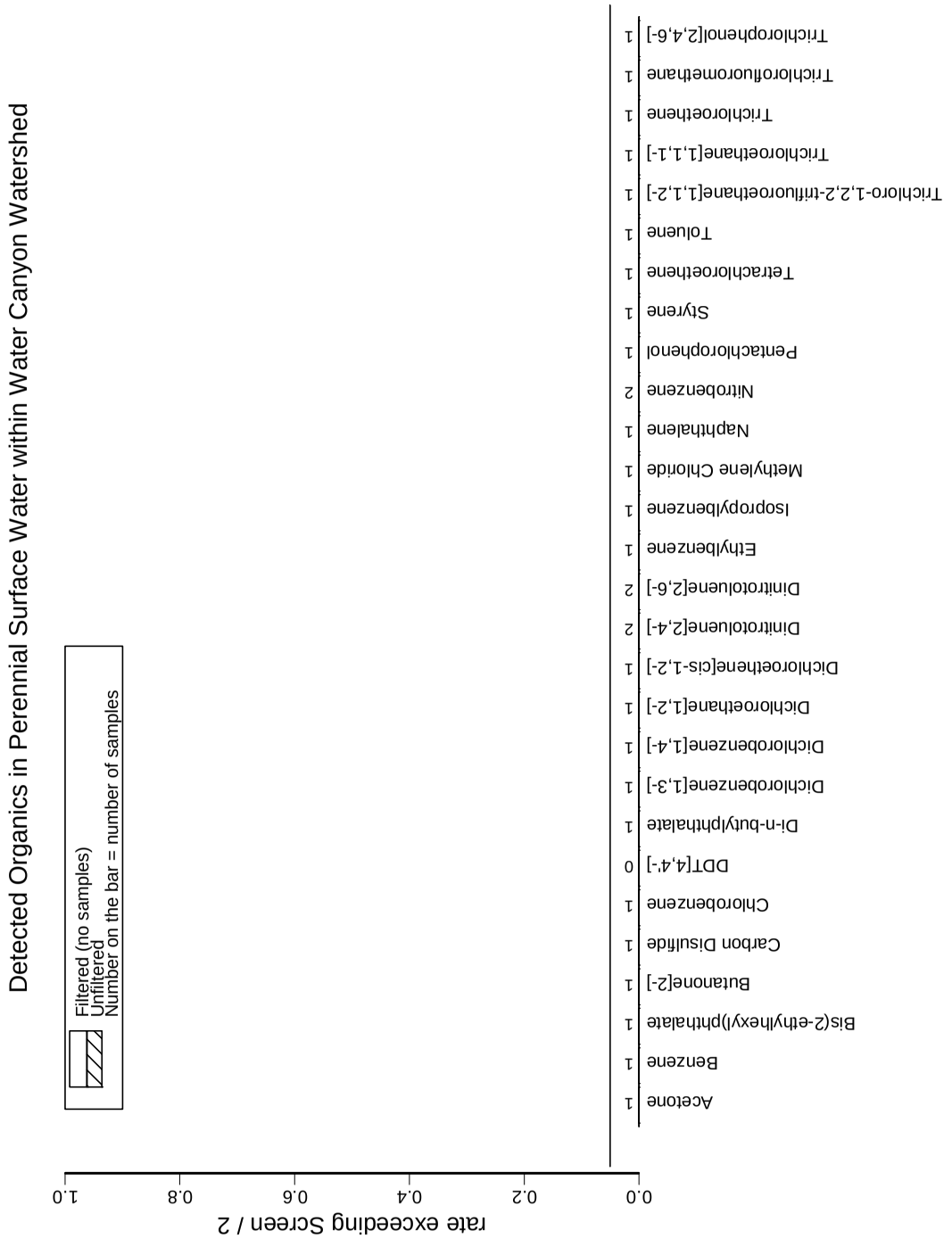

Figure B.66. Rate exceeding Screen/2 for Inorganics in Water Canyon Perennial Surface Water.

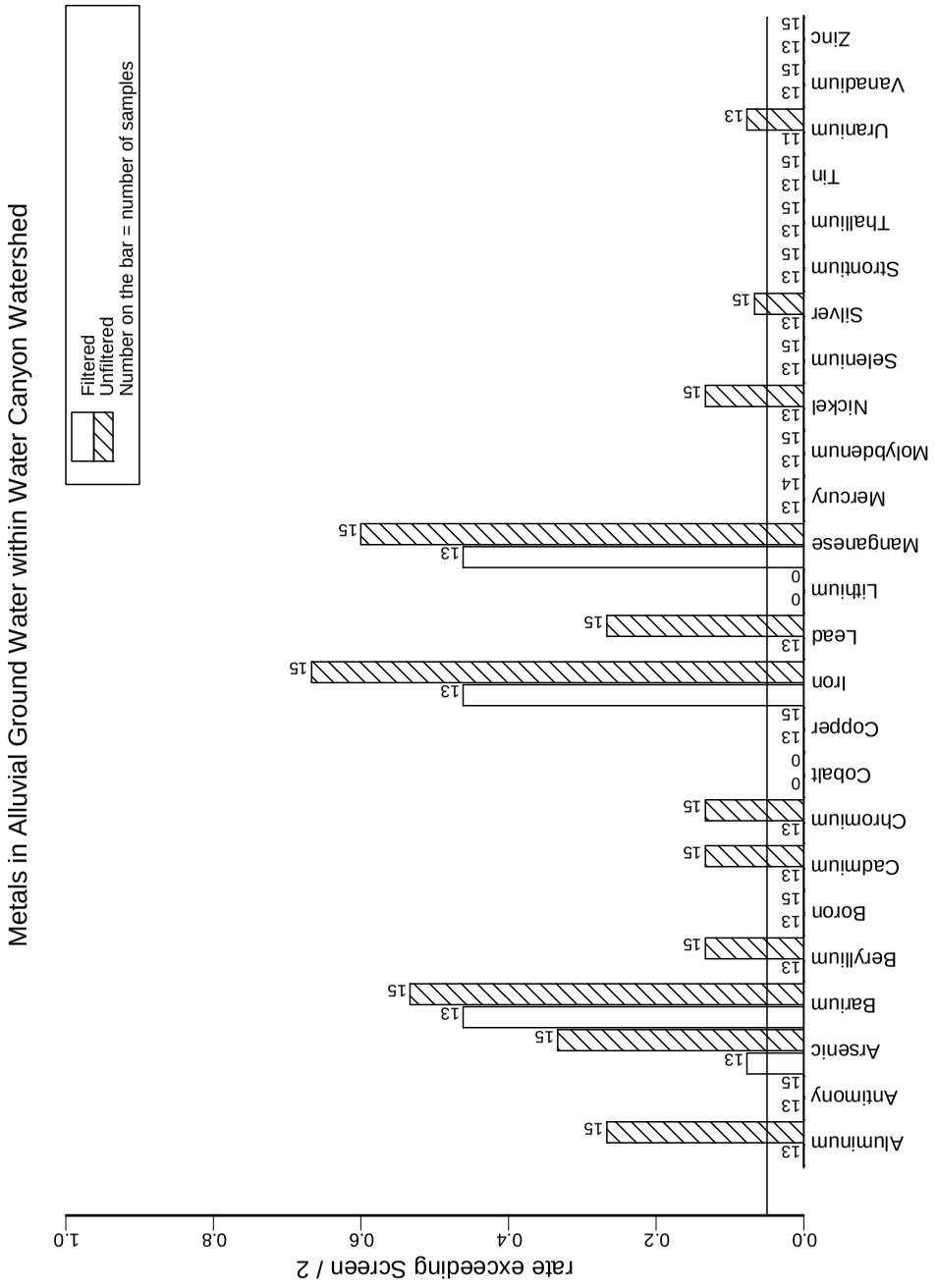

Figure B.67. Rate exceeding Screen/2 for Metals in Water Canyon Alluvial Ground Water.

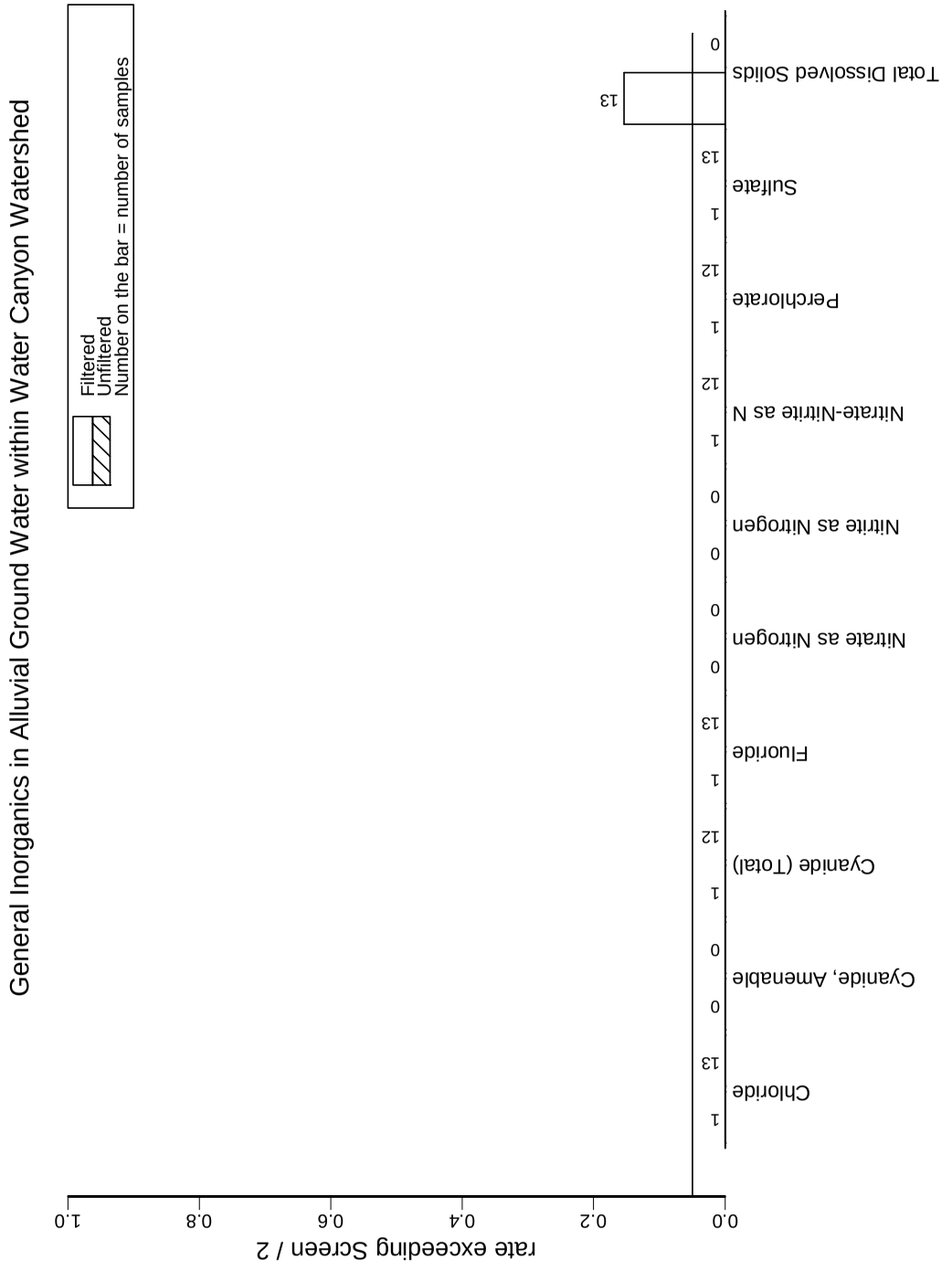

Figure B.68. Rate exceeding Screen/2 for Inorganics in Water Canyon Alluvial Ground Water.

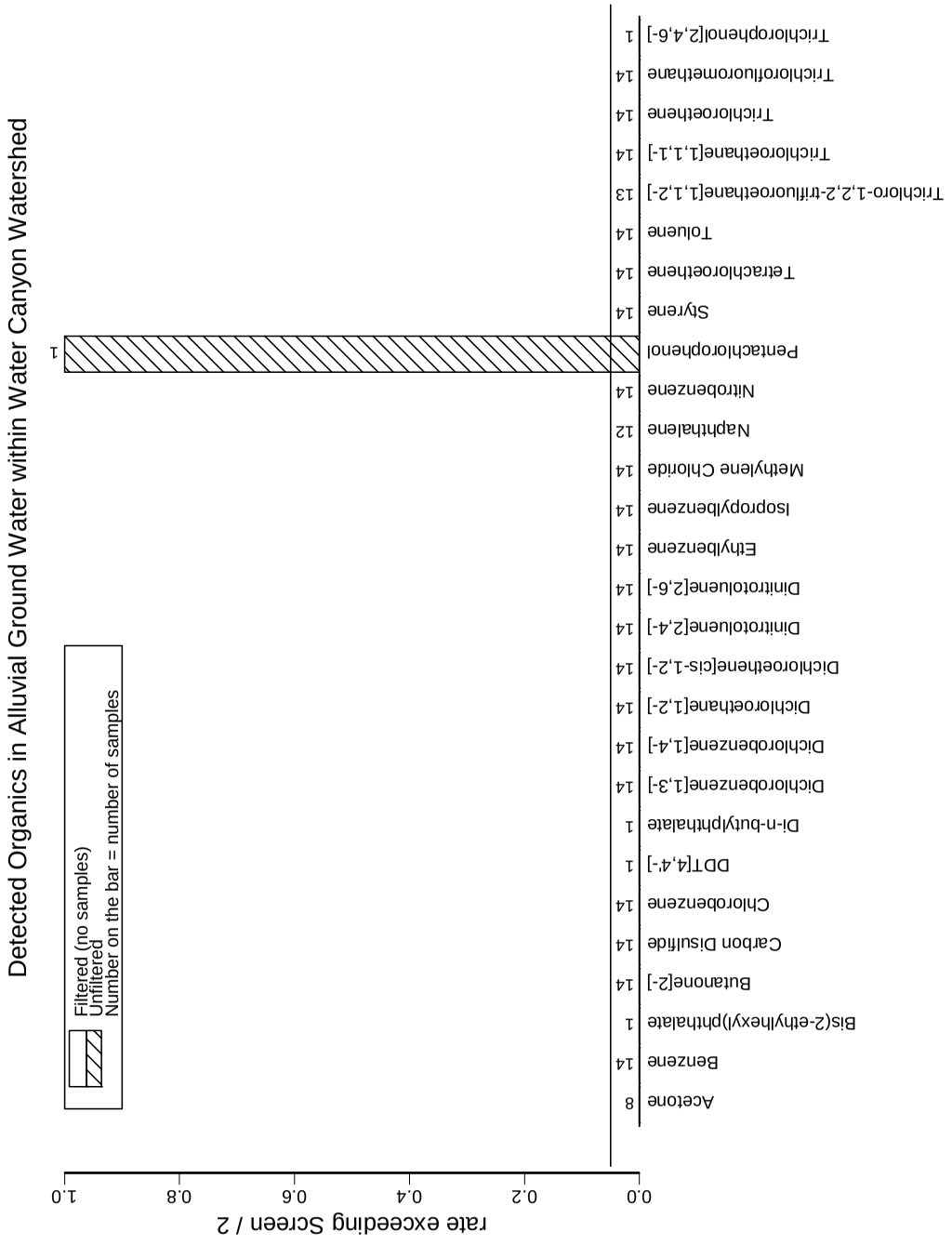

Figure B.69. Rate exceeding Screen/2 for organics in Water Canyon Alluvial Ground Water.

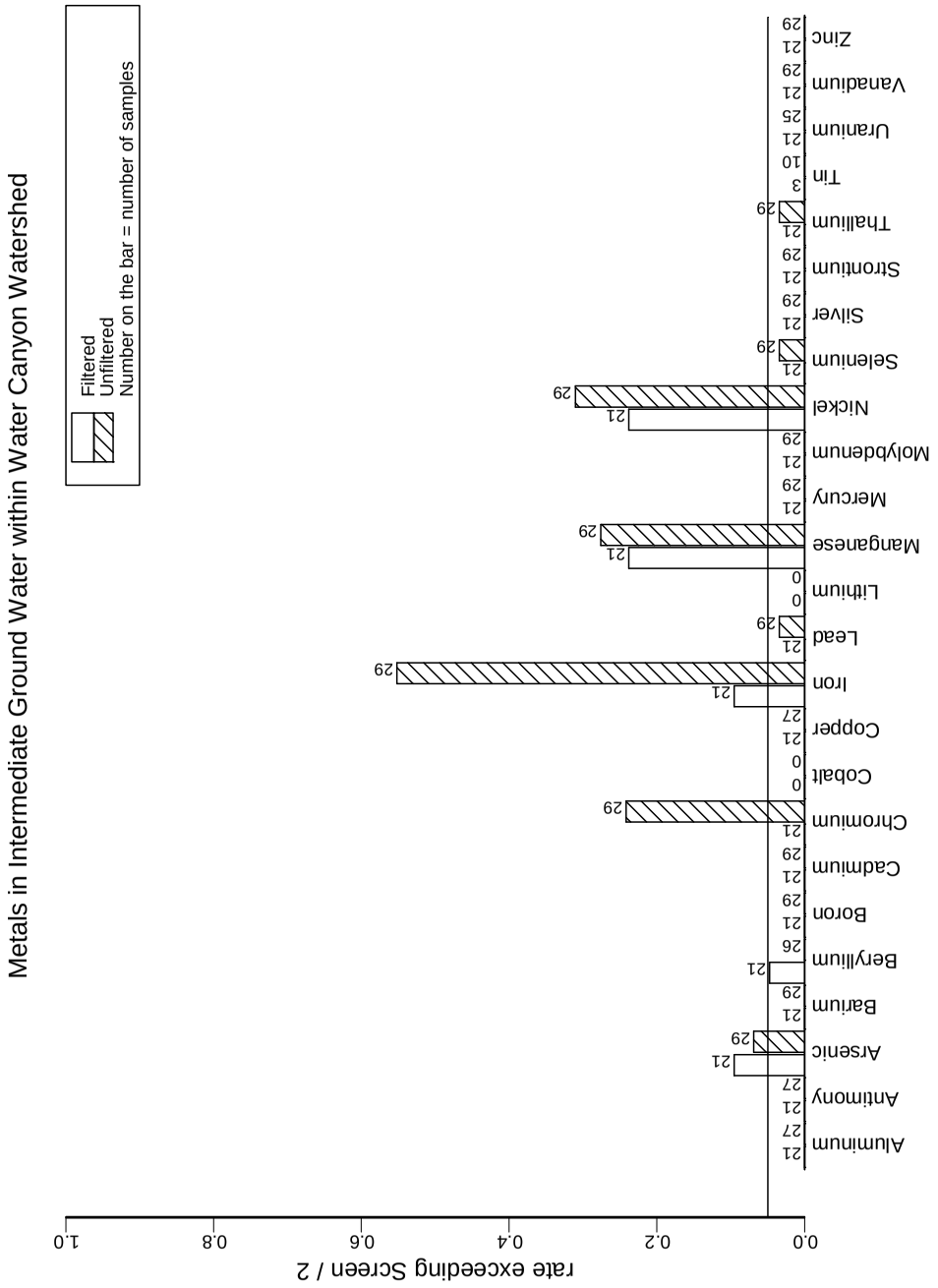

Figure B.70. Rate exceeding Screen/2 for Metals in Water Canyon Intermediate Ground Water.

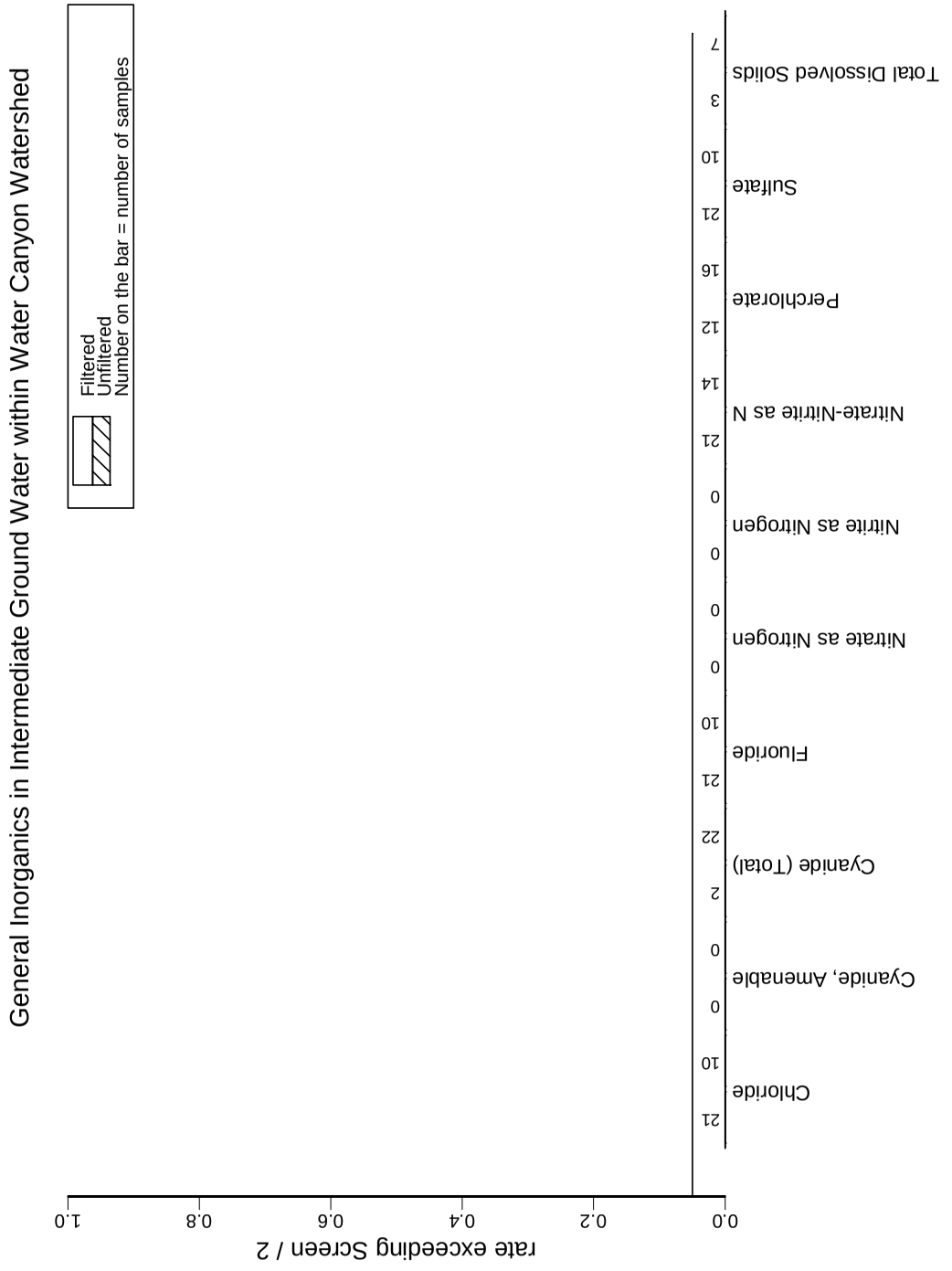

Figure B.71. Rate exceeding Screen/2 for Inorganics in Water Canyon Intermediate Ground Water.

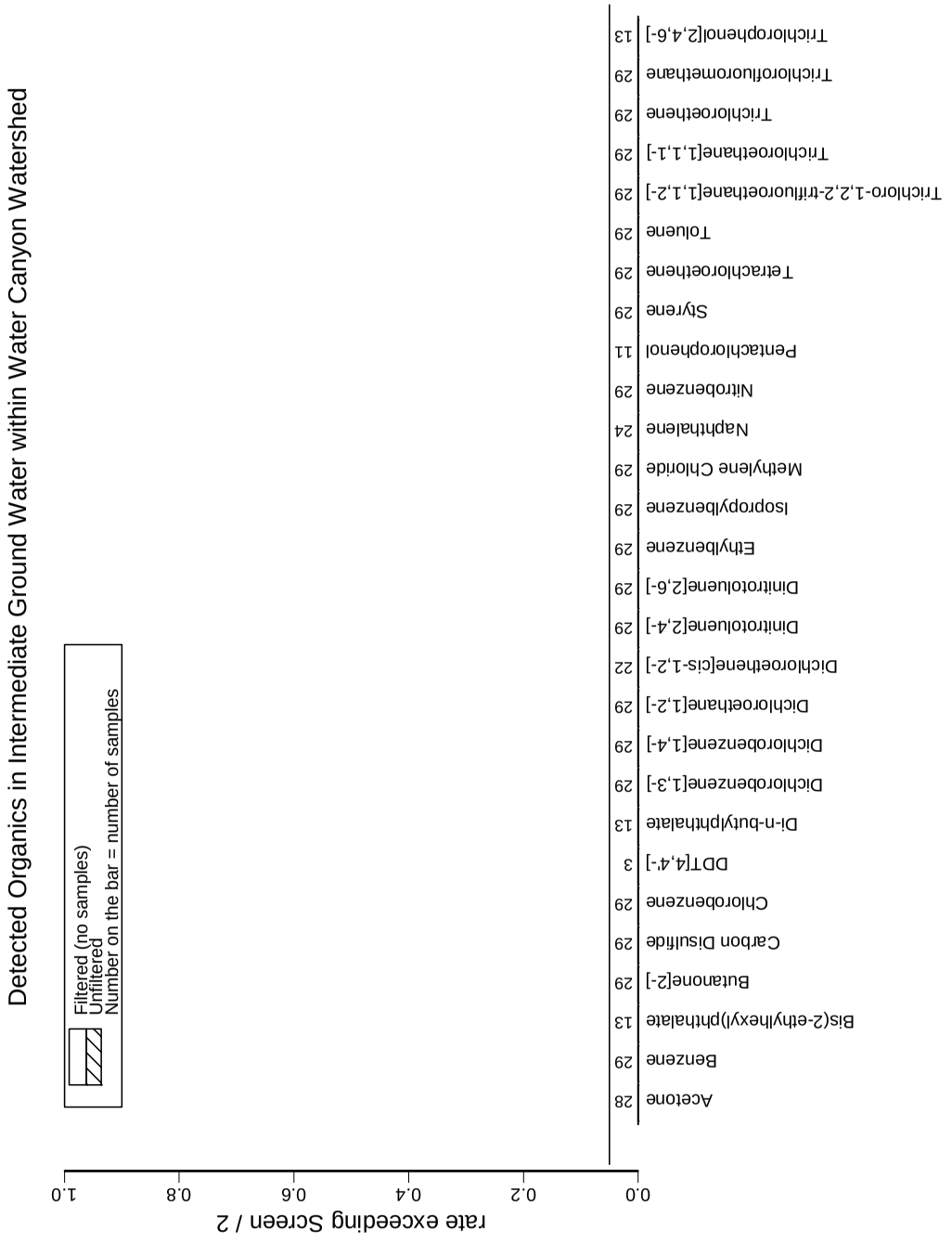

Figure B.72. Rate exceeding Screen/2 for organics in Water Canyon Intermediate Ground Water.

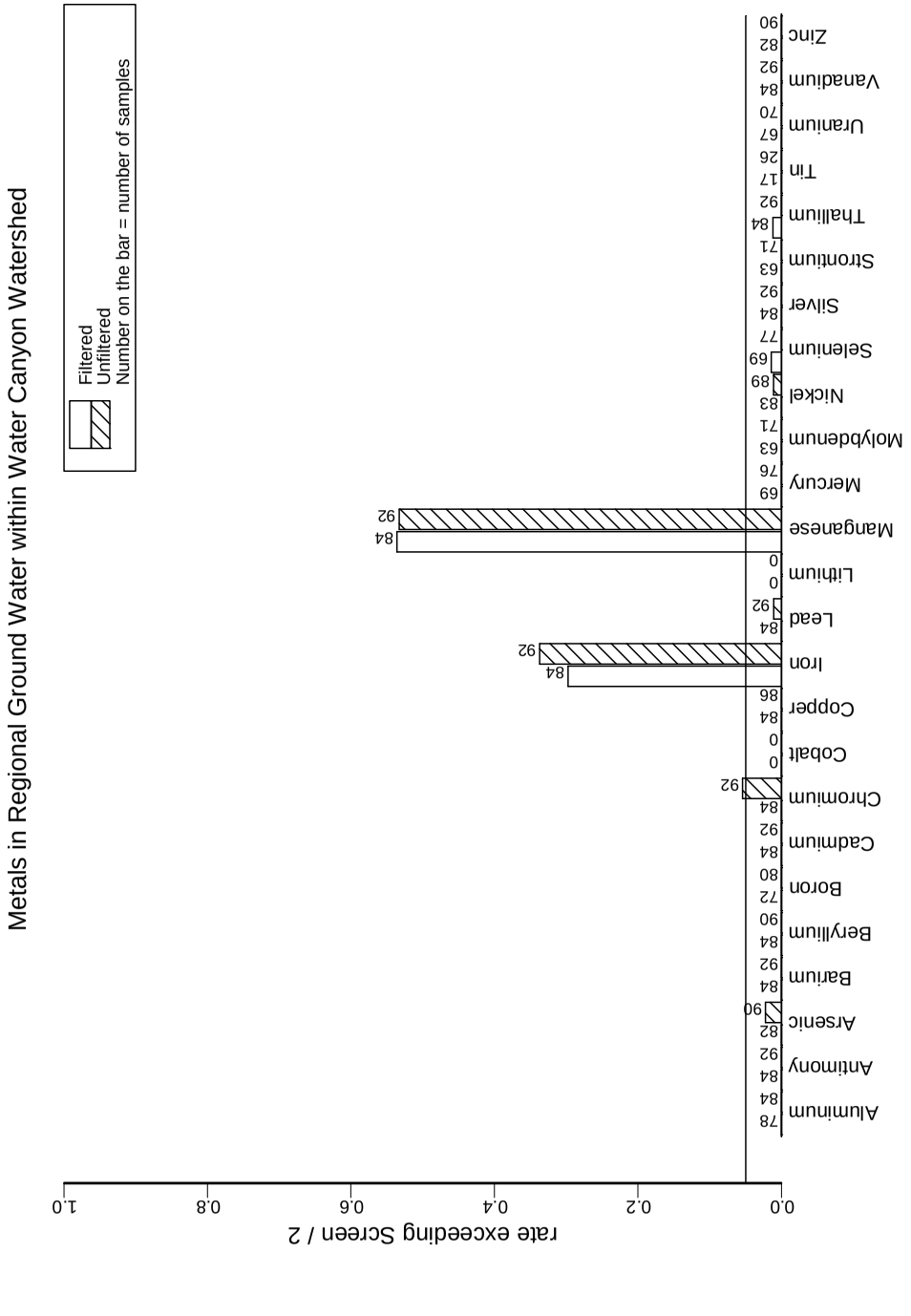

Figure B.73. Rate exceeding Screen/2 for Metals in Water Canyon Regional Ground Water.

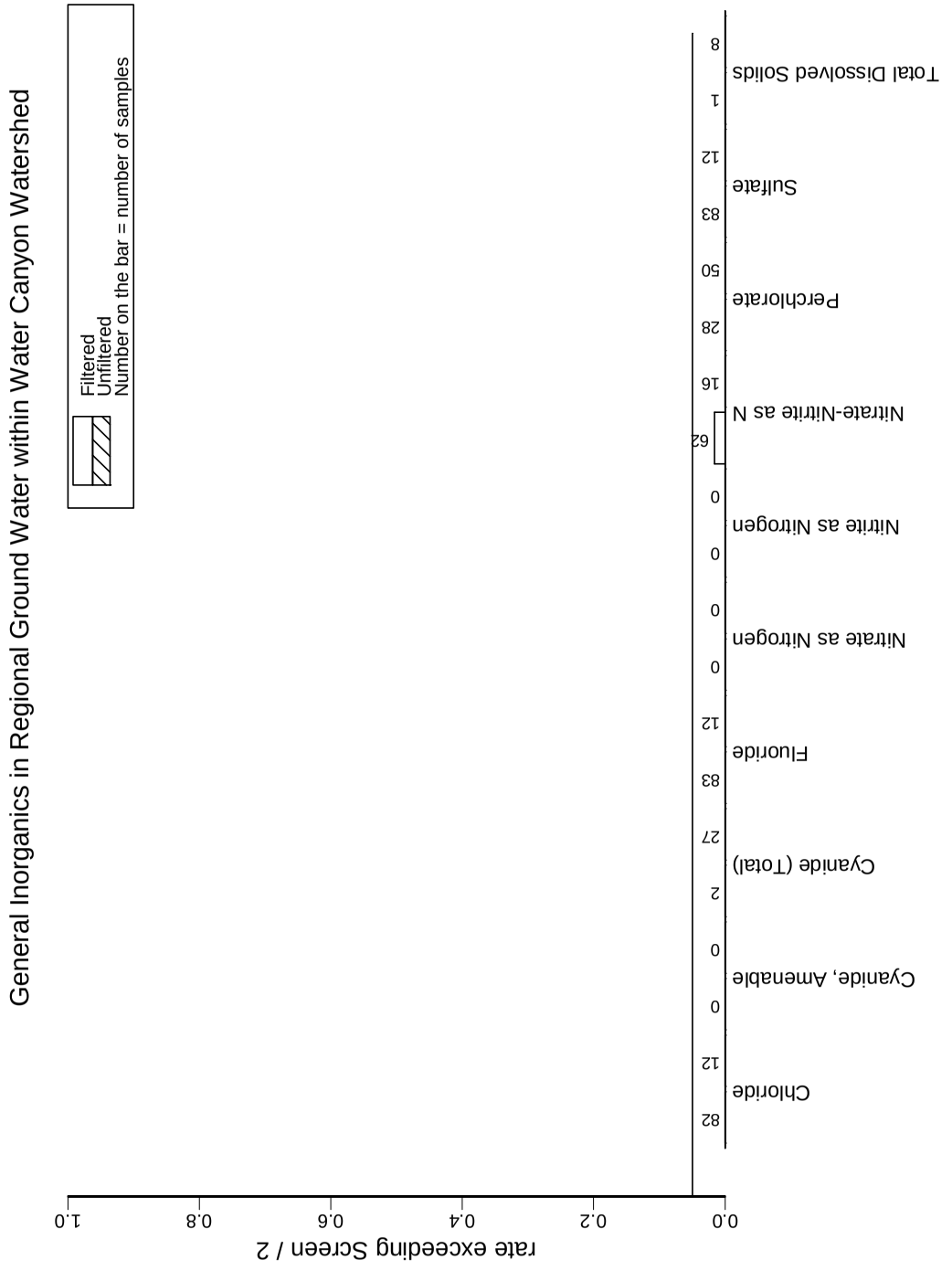

Figure B.74. Rate exceeding Screen/2 for Inorganics in Water Canyon Regional Ground Water.

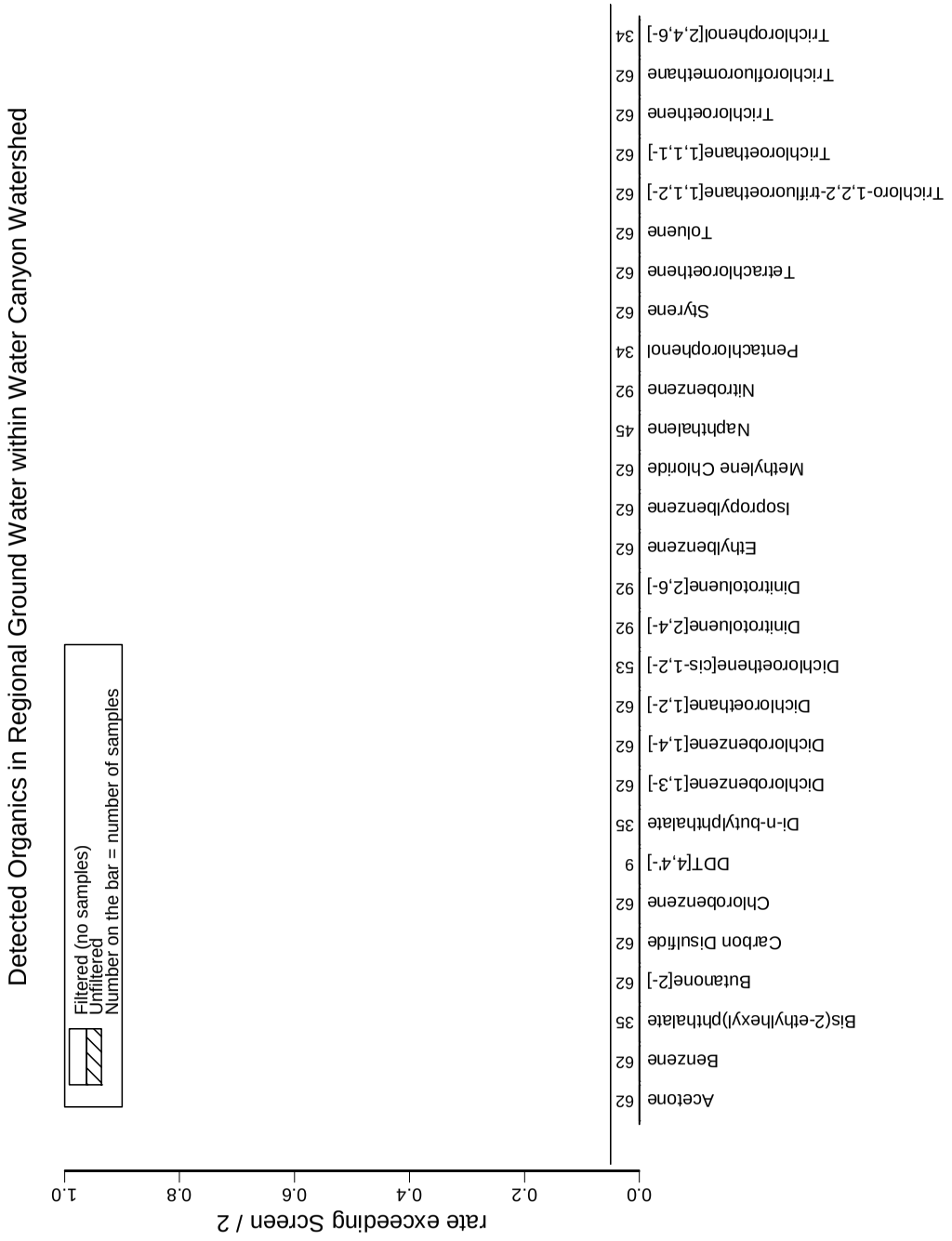

Figure B.75. Rate exceeding Screen/2 for organics in Water Canyon Regional Ground Water.

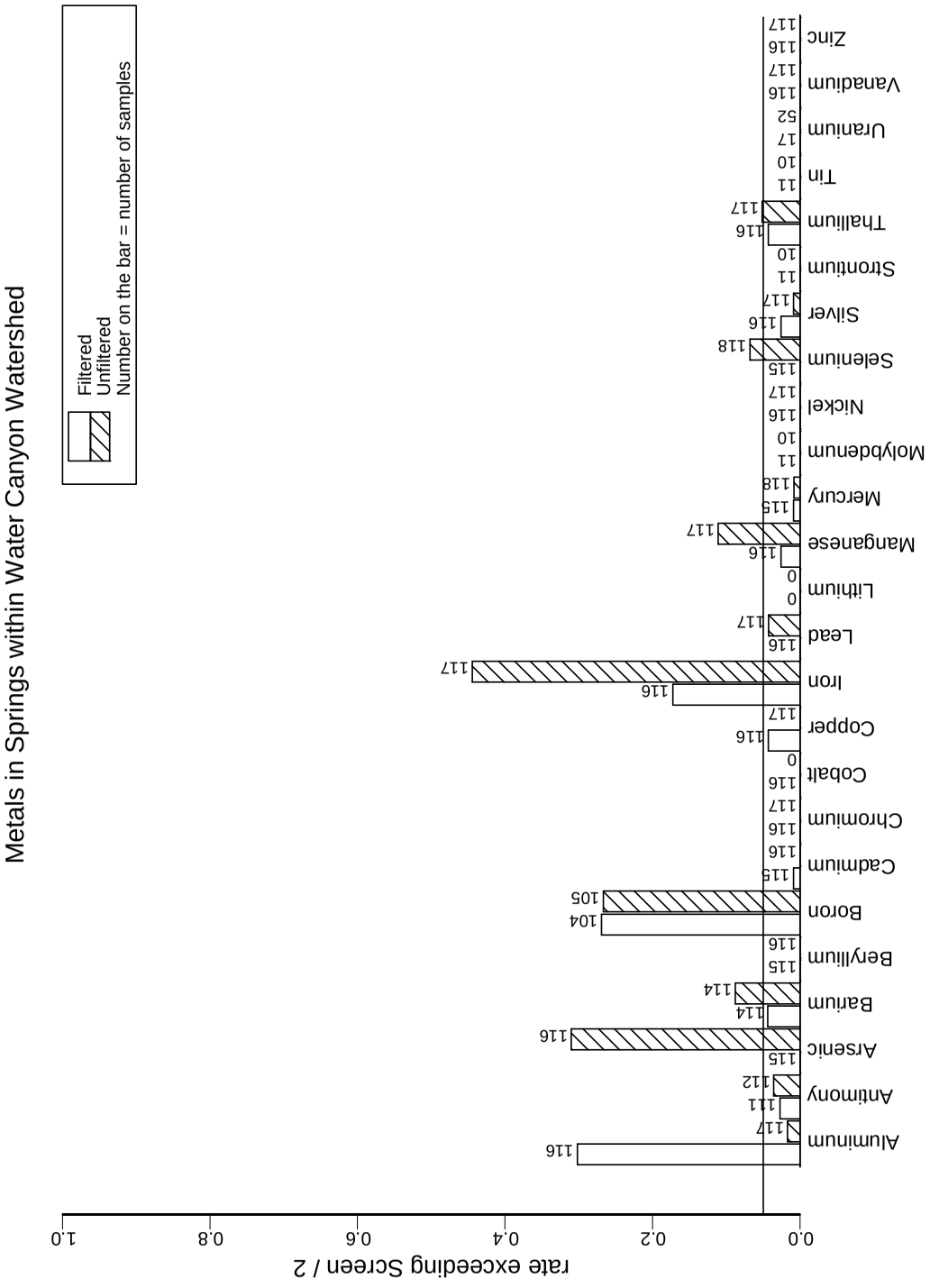

Figure B.76. Rate exceeding Screen/2 for Metals in Water Canyon Springs.

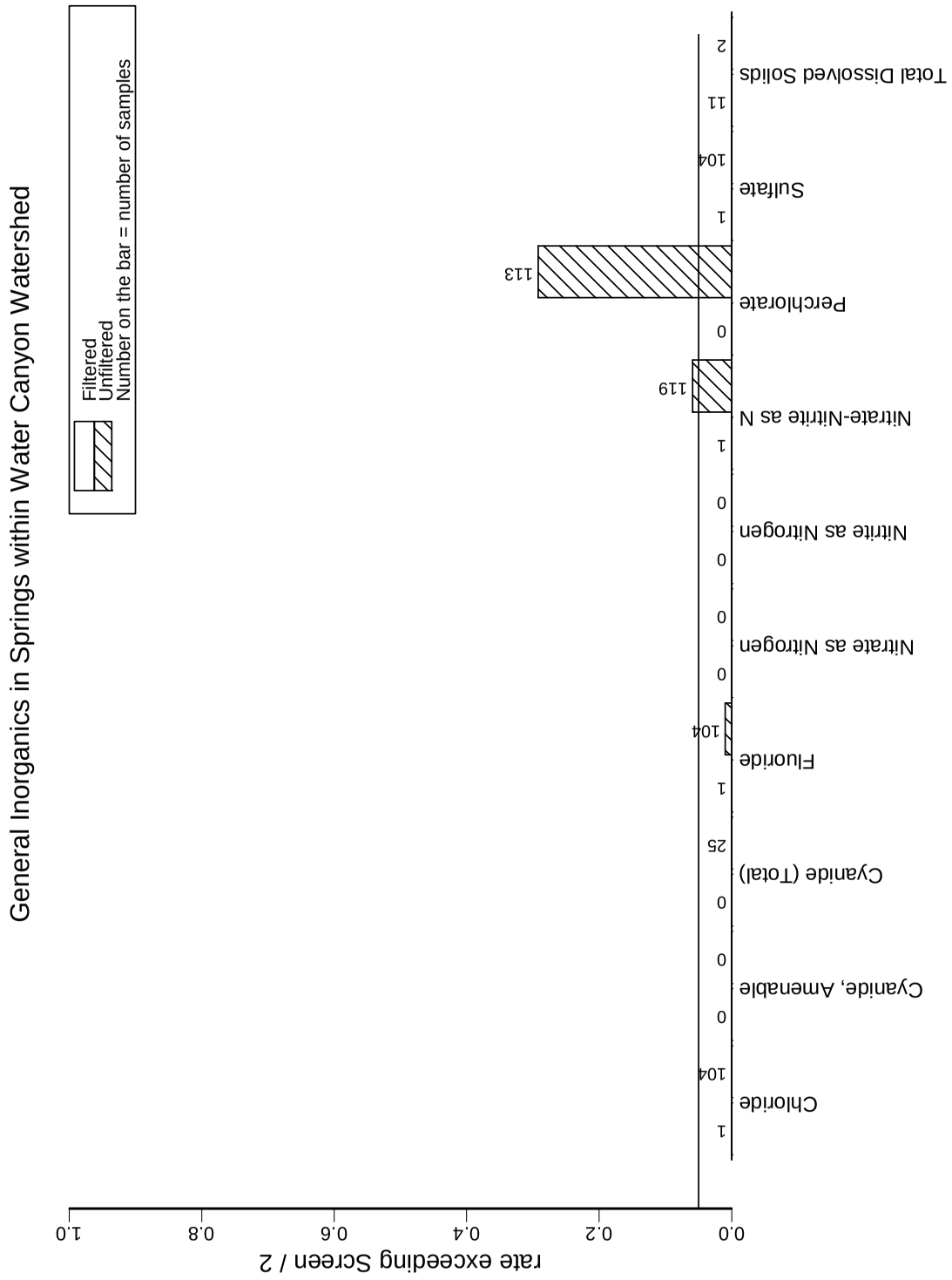

Figure B.77. Rate exceeding Screen/2 for Inorganics in Water Canyon Springs.

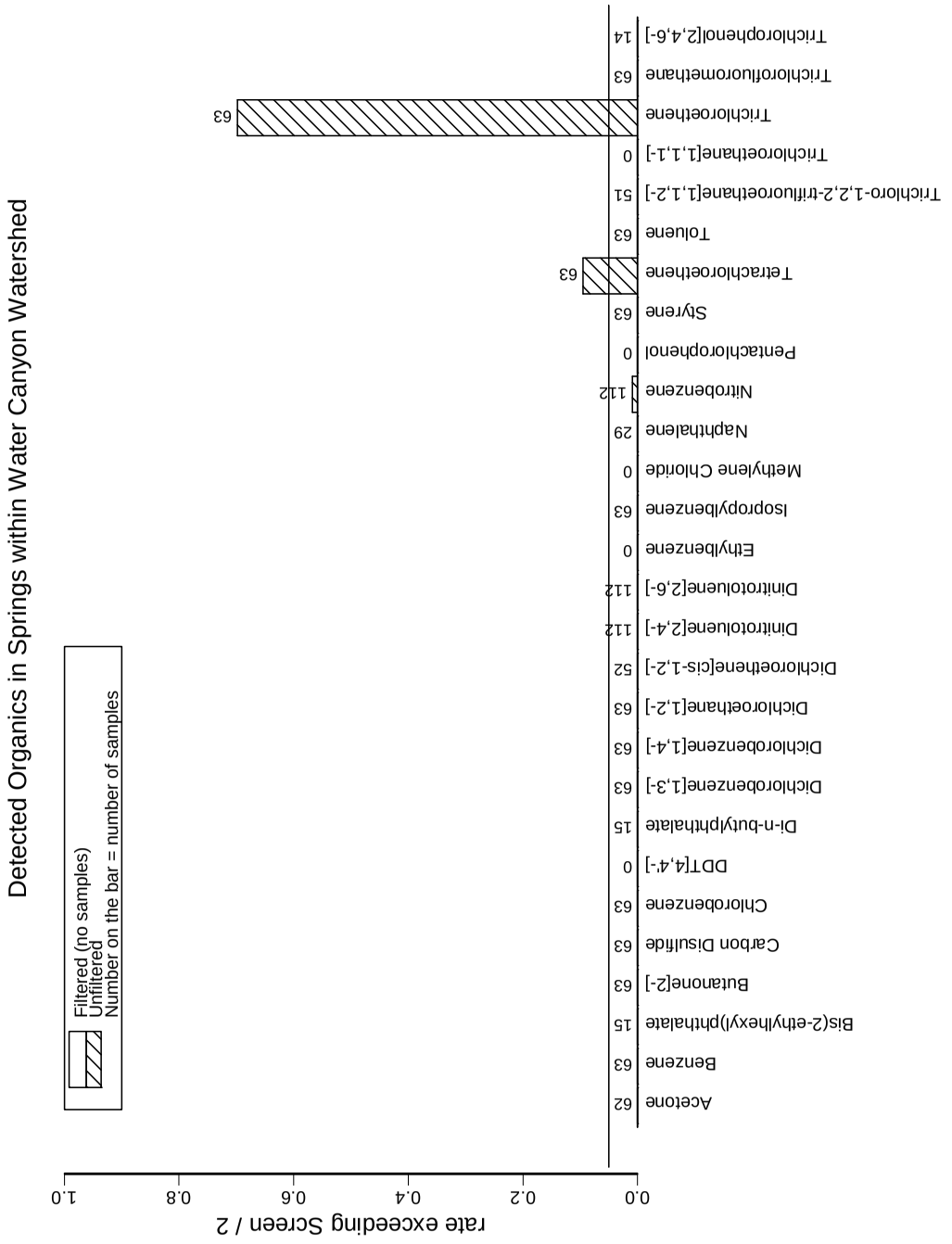

Figure B.78. Rate exceeding Screen/2 for organics in Water Canyon Springs.

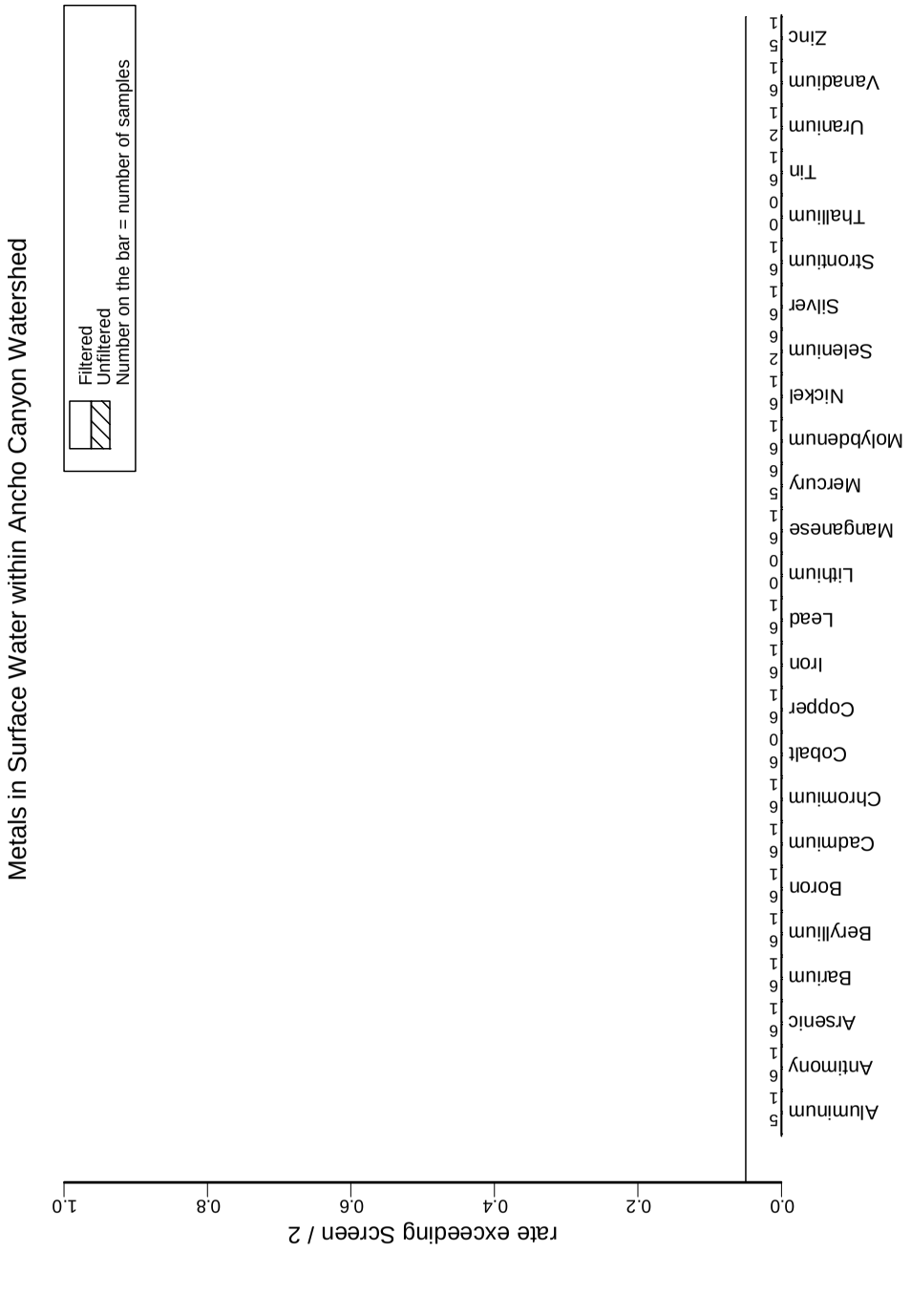

Figure B.79. Rate exceeding Screen/2 for Metals in Ancho Canyon Ephemeral Surface Water.

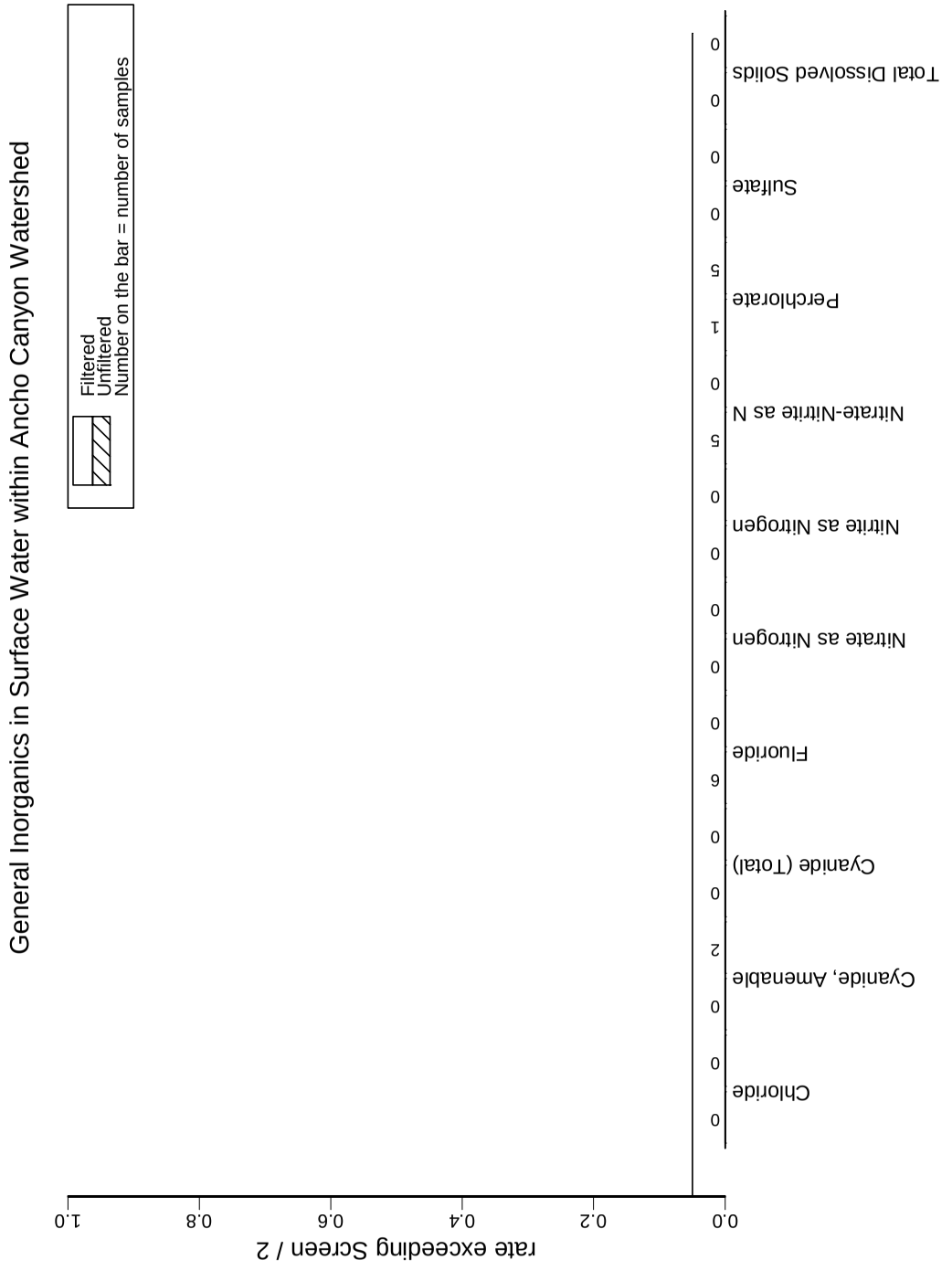

Figure B.80. Rate exceeding Screen/2 for Inorganics in Ancho Canyon Ephemeral Surface Water.

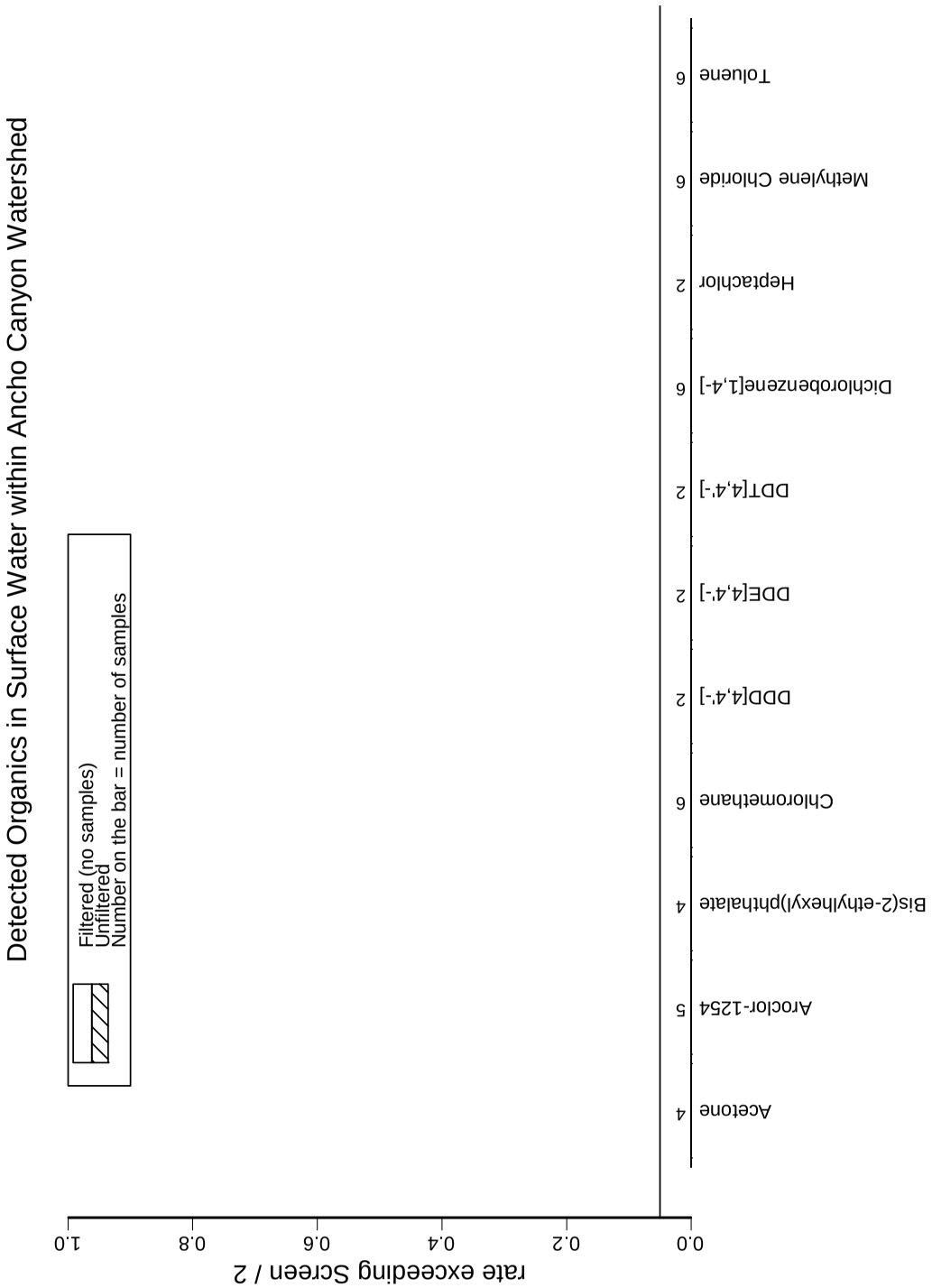

Figure B.81. Rate exceeding Screen/2 for Organics in Ancho Canyon Ephemeral Surface Water.

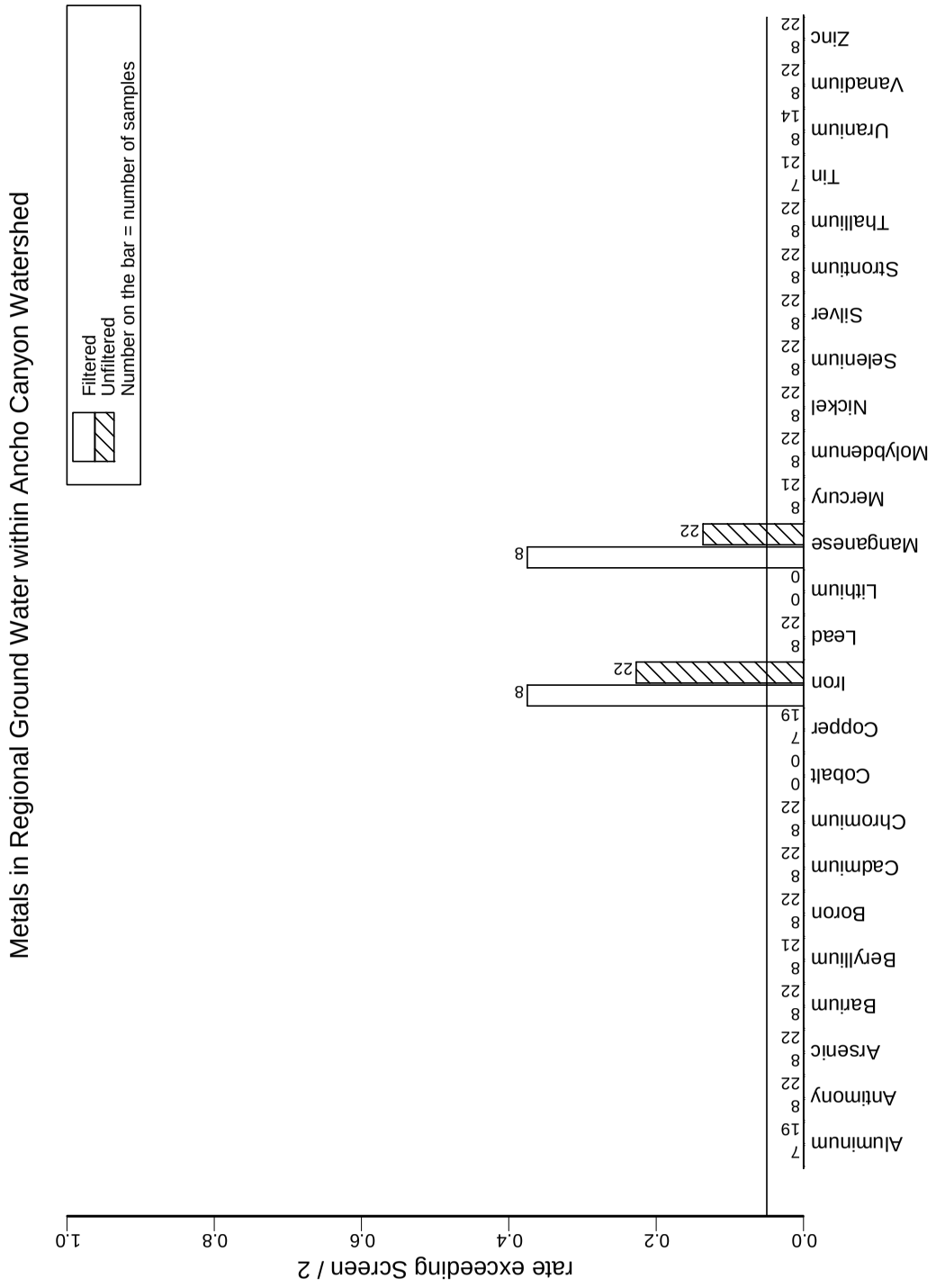

Figure B.82. Rate exceeding Screen/2 for Metals in Ancho Canyon Regional Ground Water.

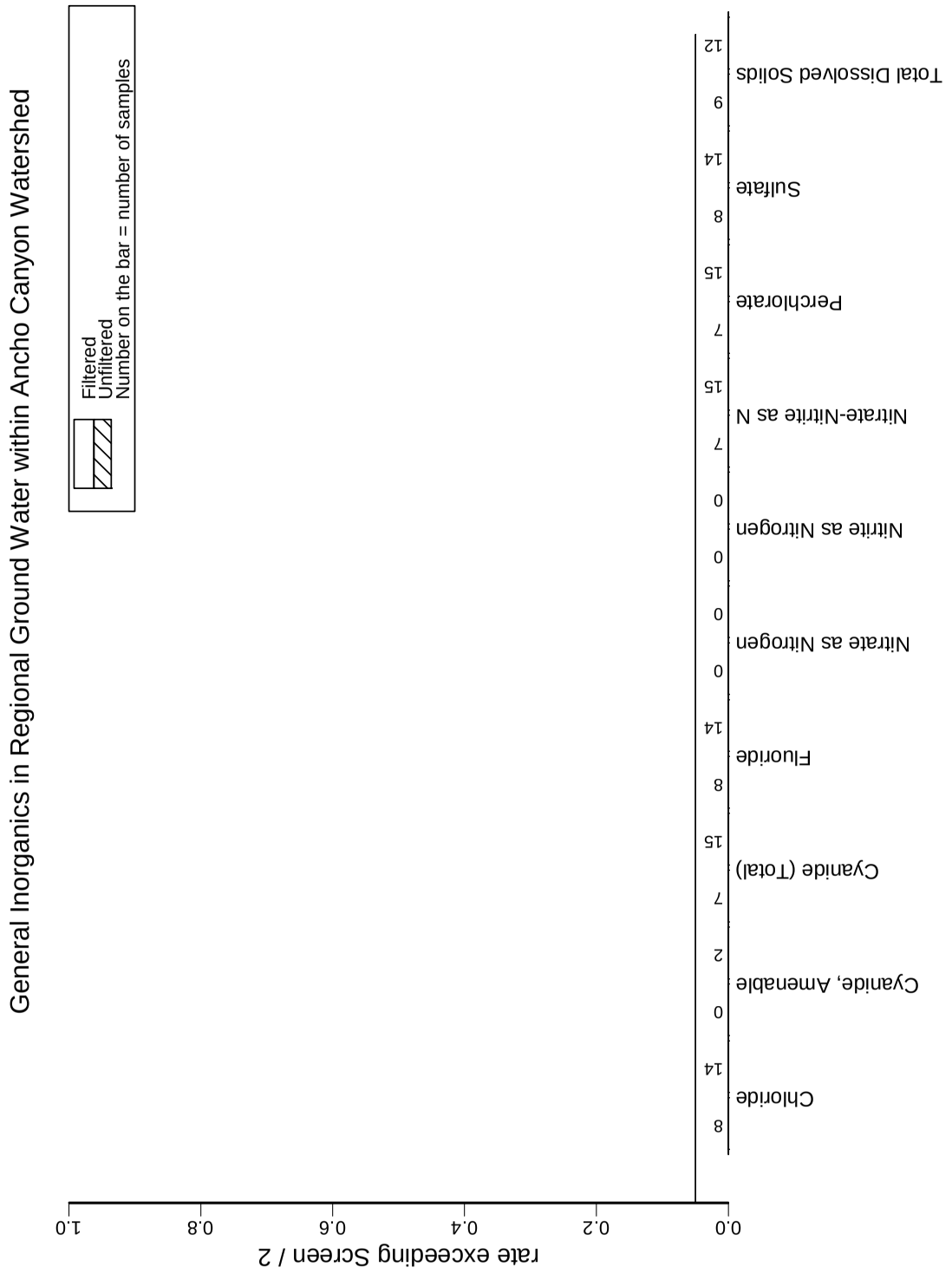

Figure B.83. Rate exceeding Screen/2 for Inorganics in Ancho Canyon Regional Ground Water.

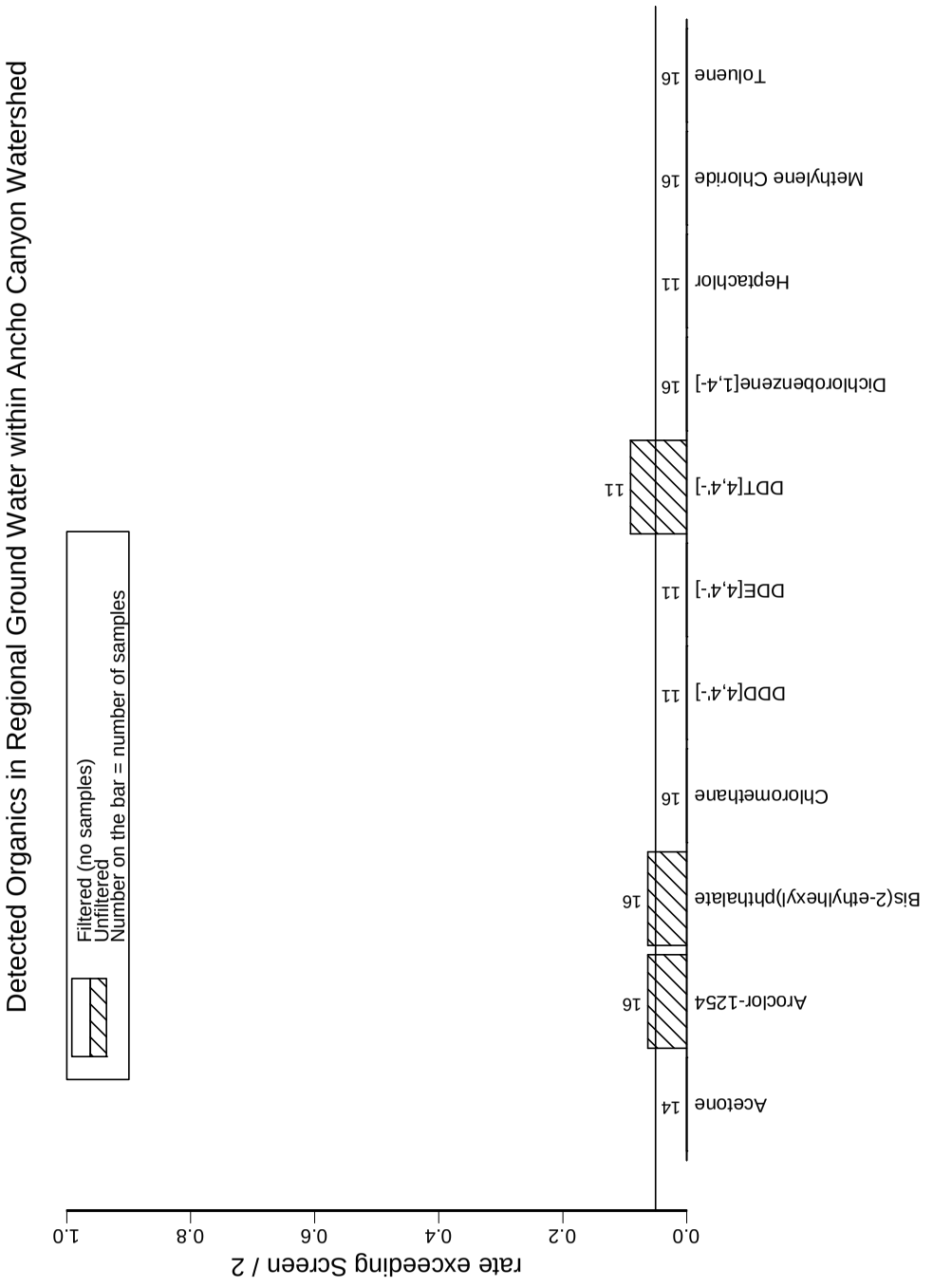

Figure B.84. Rate exceeding Screen/2 for Organics in Ancho Canyon Regional Ground Water.

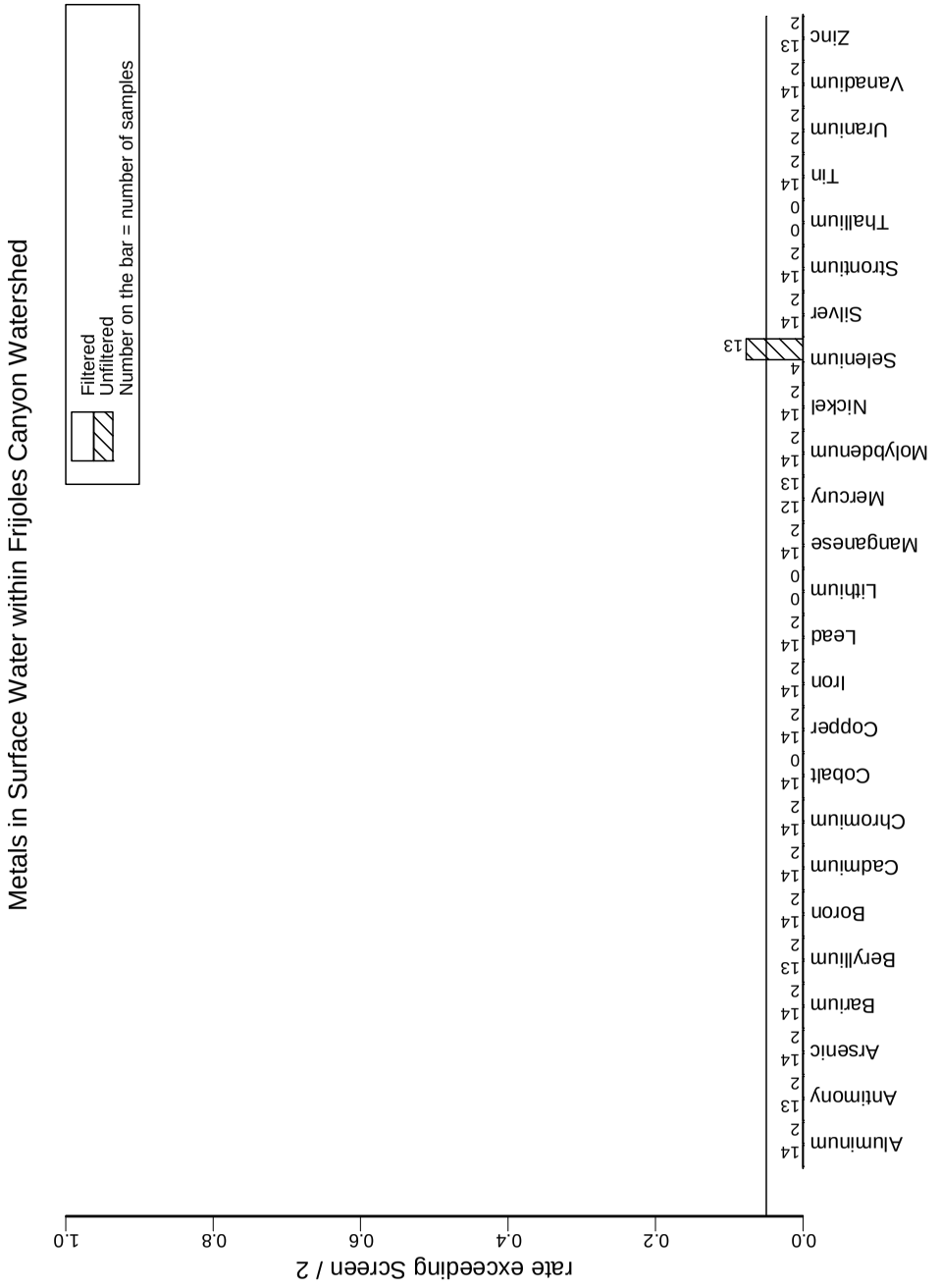

Figure B.85. Rate exceeding Screen/2 for Metals in Frijoles Canyon Perennial Surface Water.

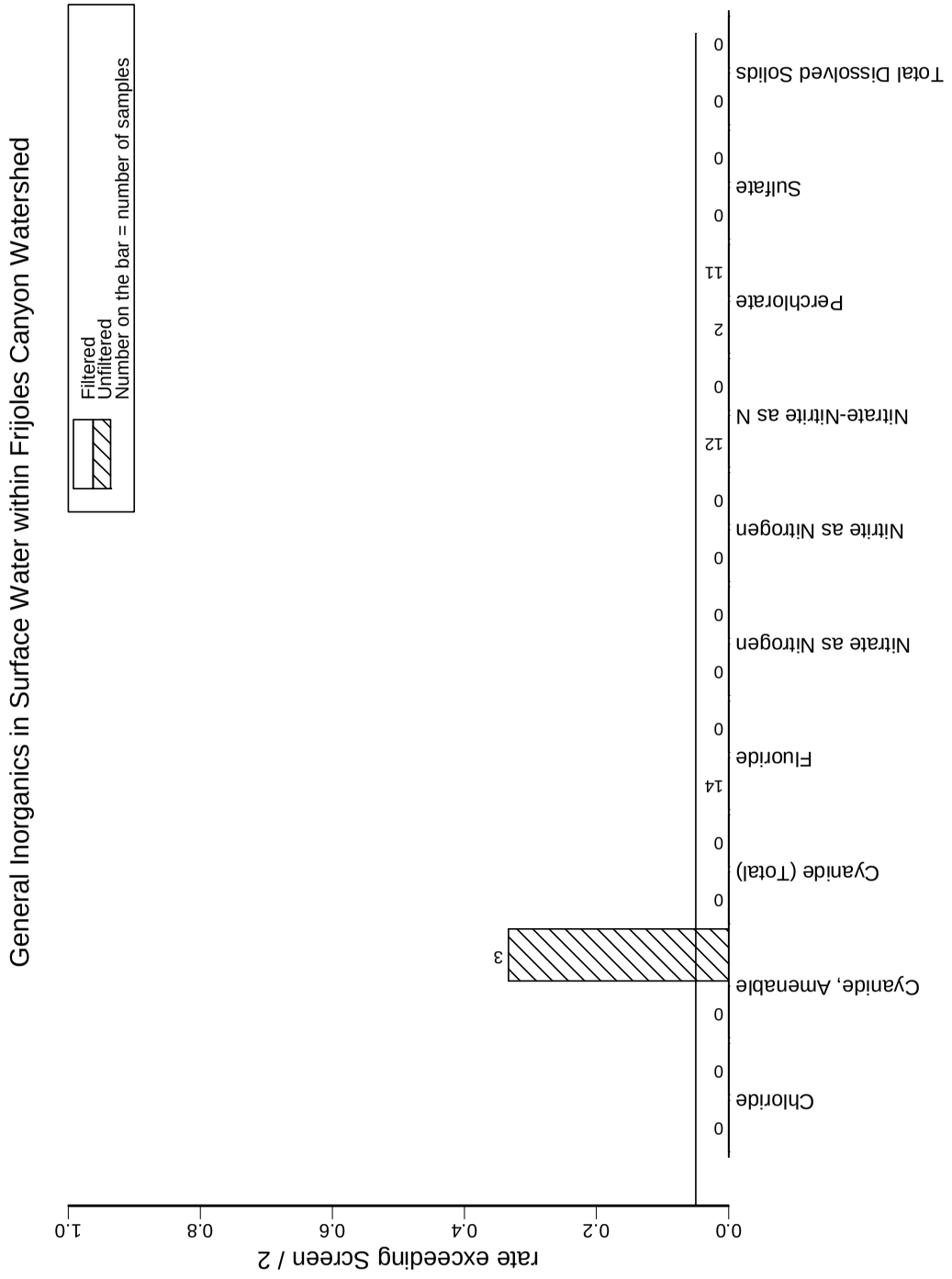

Figure B.86. Rate exceeding Screen/2 for Inorganics in Frijoles Canyon Perennial Surface Water.

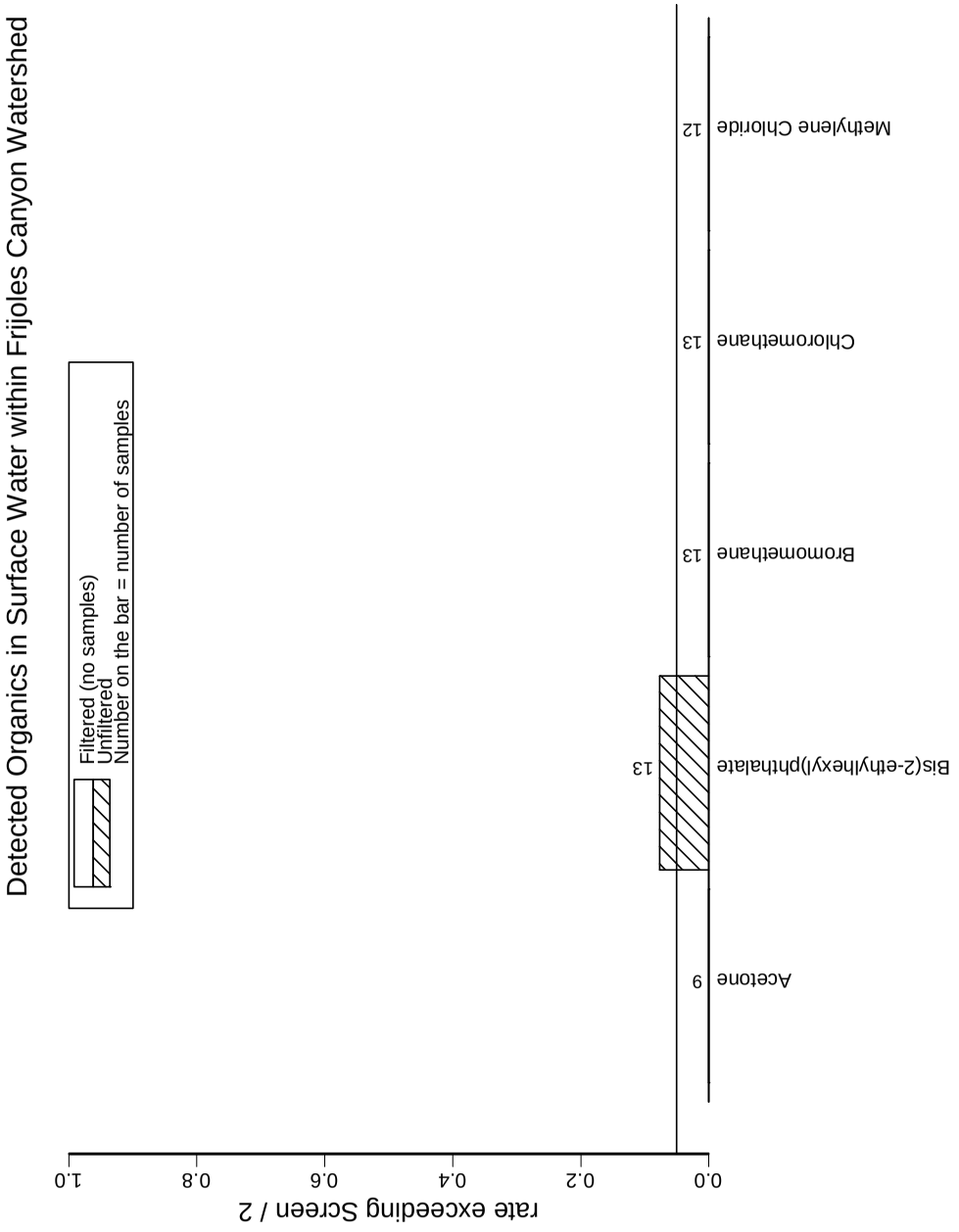

Figure B.87. Rate exceeding Screen/2 for Organics in Frijoles Canyon Perennial Surface Water.

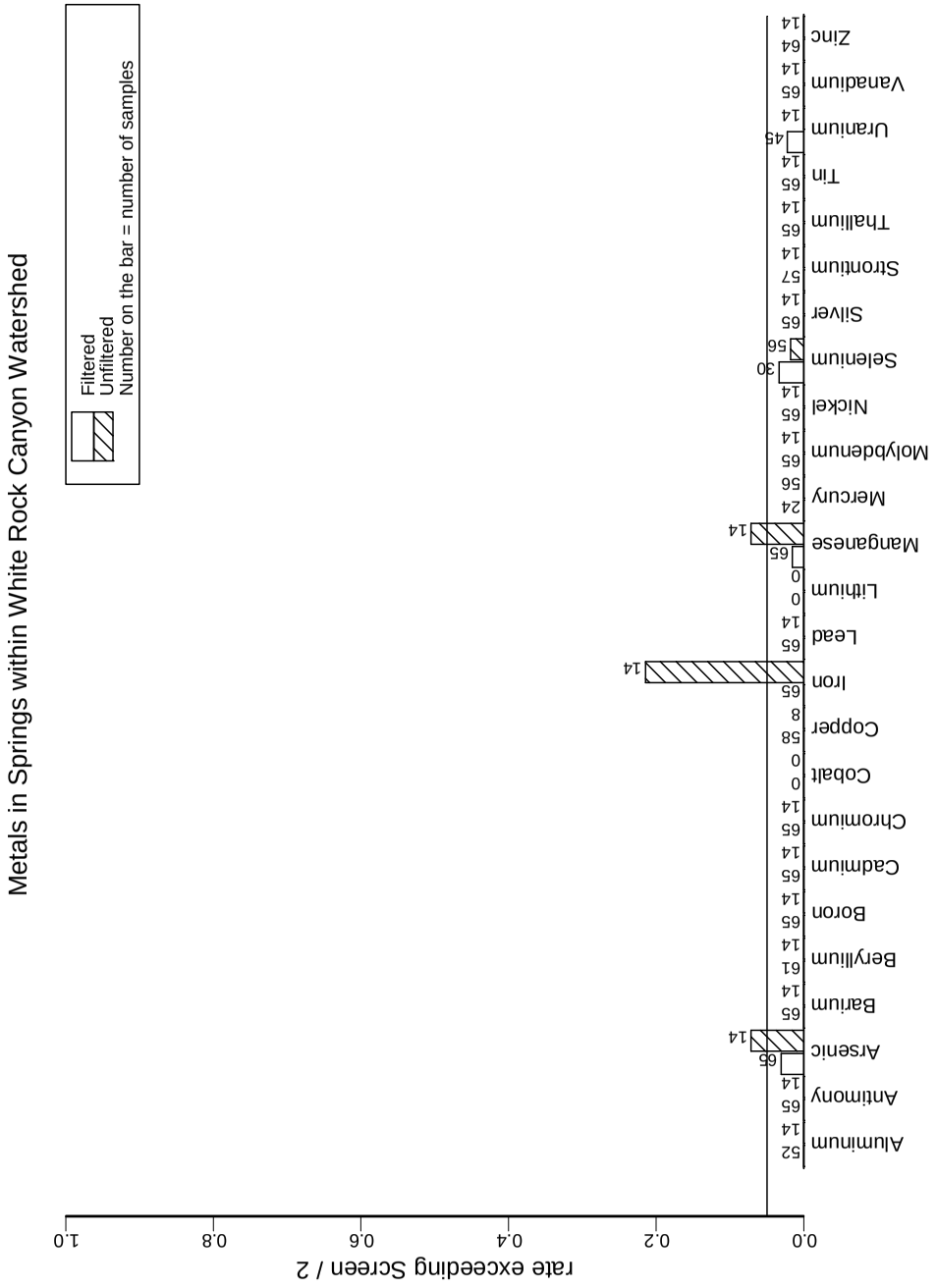

Figure B.88. Rate exceeding Screen/2 for Metals in White Rock Canyon Springs.

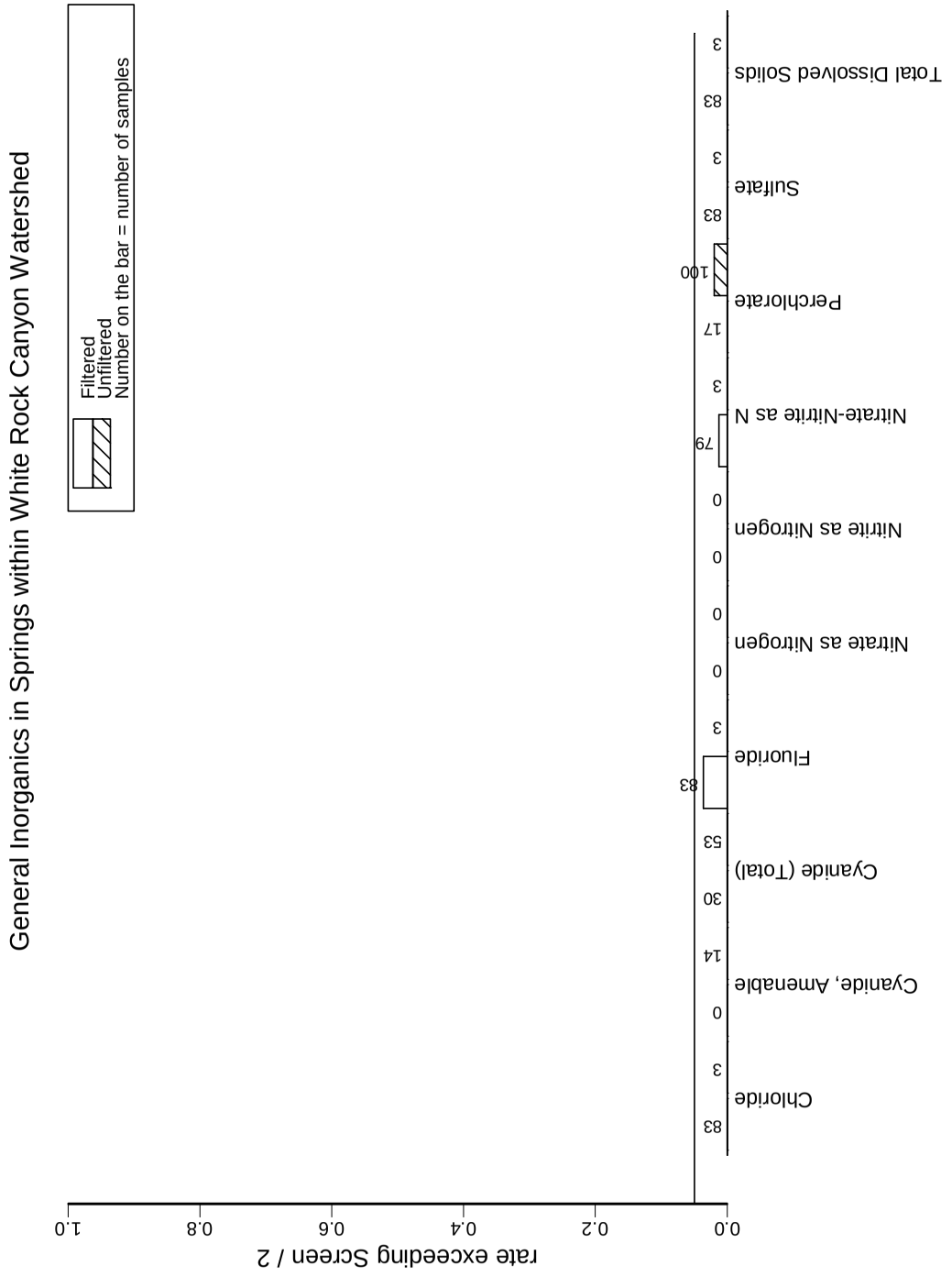

Figure B.89. Rate exceeding Screen/2 for General Inorganics in White Rock Canyon Springs.

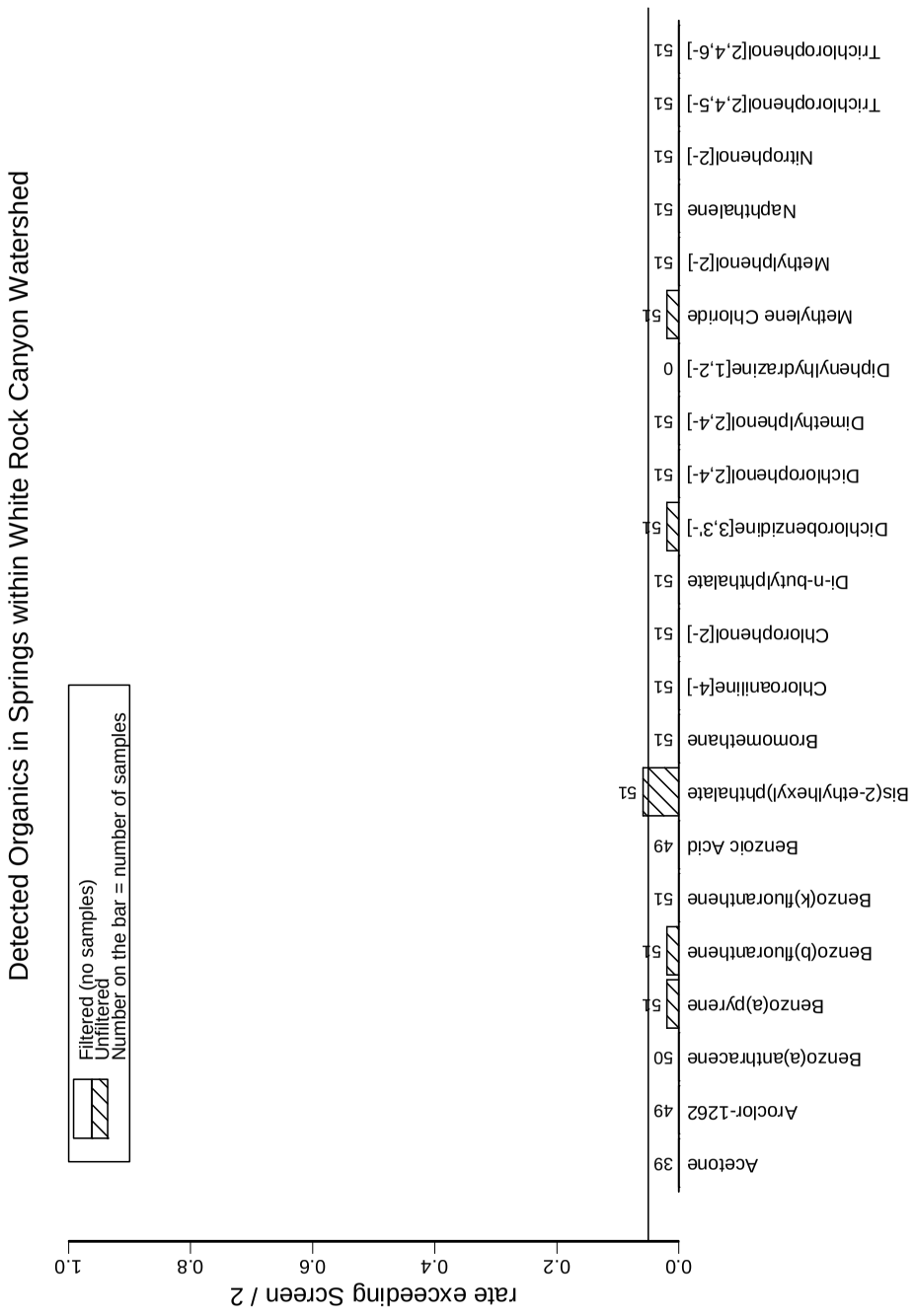

Figure B.90. Rate exceeding Screen/2 for organics in White Rock Canyon Springs.