

SAFE DRINKING WATER INFORMATION SYSTEM
ANNUAL PWS COMPLIANCE REPORT
VA 2007 ACR



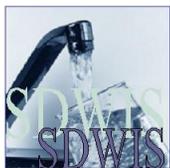
Report Selection Criteria

EPA Region:	ALL
Primacy Agency:	VA
Water System ID:	ALL
Principal County:	ALL
Water System Status:	ACTIVE, CLOSED
Water System Type:	ALL
Owner Type:	ALL
Population Served:	ALL
Service Connections:	ALL
Compliance Period:	BETWEEN 1/1/2007 and 12/31/2007
Violation Codes:	ALL
Contaminant Codes:	ALL
Action Dates:	ALL
Issuing Agency:	ALL
Action Severity:	ALL
Action Codes:	ALL
Summary AC Report?	Yes
Details by PWS ID?	Yes

Current Quarterly Freeze

Data Last Updated: 04/02/2008

PWS Matching Criteria: 890



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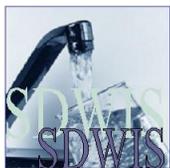
EPA REGION: 03

AC Chem

PRIMACY AGENCY: VA

Inorganic Contaminants (IOC)

Contaminant		MCL (mg/l)	MCLs			Monitoring		
Code	Name		# of Violations	# of RTC Violations	# of PWS in Violation	# of Violations	# of RTC Violations	# of PWS in Violation
1005	Arsenic	0.01000	8	0	4	10	0	10
1010	Barium	2.00000	0	0	0	10	0	10
1015	Cadmium	0.00500	0	0	0	10	0	10
1020	Chromium	0.10000	1	1	1	10	0	10
1024	Cyanide, Free	0.20000	0	0	0	3	0	3
1025	Fluoride	4.00000	64	3	26	10	0	10
1035	Mercury	0.00200	0	0	0	10	0	10
1036	Nickel	0.00000	0	0	0	10	0	10
1038	Nitrate-Nitrite	10.00000	0	0	0	67	0	67
1040	Nitrate	10.00000	0	0	0	9	1	9
1045	Selenium	0.05000	1	1	1	10	0	10
1074	Antimony, Total	0.00600	0	0	0	10	0	10
1075	Beryllium, Total	0.00400	1	1	1	10	0	10
1085	Thallium, Total	0.00200	0	0	0	10	0	10
IOC Totals:			75	6	31	189	1	87



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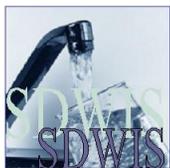
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Radionuclides Contaminants (RAD)

Contaminant		MCLs	Monitoring					
Code	Name	MCL (mg/l)	# of Violations	# of RTC Violations	# of PWS in Violation	# of Violations	# of RTC Violations	# of PWS in Violation
4000	Gross Alpha, Excl. Radon & U	15.00000	5	0	2	11	0	6
4006	Combined Uranium	30.00000	0	0	0	10	0	5
4010	Combined Radium (-226 & -228)	5.00000	4	0	2	11	0	6
RAD Totals:			9	0	4	32	0	7



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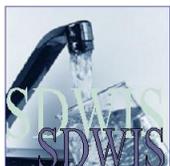
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Synthetic Organic Contaminants (SOC)

Contaminant Code	Name	MCL (mg/l)	MCLs			Monitoring		
			# of Violations	# of RTC Violations	# of PWS in Violation	# of Violations	# of RTC Violations	# of PWS in Violation
2005	Endrin	0.00200	0	0	0	5	0	2
2010	gamma-BHC; Lindane	0.00020	0	0	0	5	0	2
2015	Methoxychlor	0.04000	0	0	0	5	0	2
2020	Toxaphene	0.00300	0	0	0	5	0	2
2031	Dalapon	0.20000	0	0	0	5	0	2
2035	Di(2-ethylhexyl) adipate	0.40000	0	0	0	5	0	2
2036	Oxamyl; Vydate	0.20000	0	0	0	5	0	2
2037	Simazine	0.00400	0	0	0	5	0	2
2039	Di(2-ethylhexyl) phthalate	0.00600	0	0	0	5	0	2
2040	Picloram	0.50000	0	0	0	5	0	2
2041	Dinoseb	0.00700	0	0	0	5	0	2
2042	Hexachlorocyclopentadiene	0.05000	0	0	0	5	0	2
2046	Carbofuran	0.04000	0	0	0	5	0	2
2050	Atrazine	0.00300	0	0	0	5	0	2
2051	Alachlor; Lasso	0.00200	0	0	0	5	0	2
2065	Heptachlor	0.00040	0	0	0	5	0	2
2067	Heptachlor epoxide	0.00020	0	0	0	5	0	2
2105	2,4-D	0.07000	0	0	0	5	0	2
2110	2,4,5-TP; Silvex	0.05000	0	0	0	5	0	2
2274	Hexachlorobenzene; HCB	0.00100	0	0	0	5	0	2
2306	Benzo(a)pyrene	0.00020	0	0	0	5	0	2

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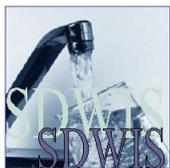
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Synthetic Organic Contaminants (SOC)

Contaminant		MCL (mg/l)	MCLs			Monitoring		
Code	Name		# of Violations	# of RTC Violations	# of PWS in Violation	# of Violations	# of RTC Violations	# of PWS in Violation
2326	Pentachlorophenol	0.00100	0	0	0	5	0	2
2383	Total Polychlorinated Biphenyls (PCB)	0.00050	0	0	0	5	0	2
2931	1,2-Dibromo-3-chloropropane; DBCP	0.00020	0	0	0	6	0	3
2946	Ethylene dibromide (EDB)	0.00005	0	0	0	6	0	3
2959	Chlordane	0.00200	0	0	0	5	0	2
SOC Totals:			0	0	0	132	0	3



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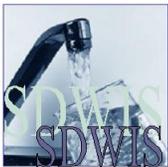
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Volatile Organic Contaminants (VOC)

Contaminant Code	Name	MCL (mg/l)	MCLs			Monitoring		
			# of Violations	# of RTC Violations	# of PWS in Violation	# of Violations	# of RTC Violations	# of PWS in Violation
2378	1,2,4-Trichlorobenzene	0.07000	0	0	0	24	0	19
2380	cis-1,2-Dichloroethylene	0.07000	0	0	0	24	0	19
2955	Xylenes, Total	10.00000	0	0	0	24	0	19
2964	Dichloromethane; methylene chloride	0.00500	0	0	0	24	0	19
2968	o-Dichlorobenzene	0.60000	0	0	0	24	0	19
2969	p-Dichlorobenzene	0.07500	0	0	0	24	0	19
2976	Vinyl chloride	0.00200	0	0	0	24	0	19
2977	1,1-Dichloroethylene	0.00700	0	0	0	24	0	19
2979	trans-1,2-Dichloroethylene	0.10000	0	0	0	24	0	19
2980	1,2-Dichloroethane	0.00500	0	0	0	24	0	19
2981	1,1,1-Trichloroethane	0.20000	0	0	0	24	0	19
2982	Carbon tetrachloride	0.00500	0	0	0	24	0	19
2983	1,2-Dichloropropane	0.00500	0	0	0	24	0	19
2984	Trichloroethylene	0.00500	0	0	0	24	0	19
2985	1,1,2-Trichloroethane	0.00500	0	0	0	24	0	19
2987	Tetrachloroethylene	0.00500	4	0	1	24	0	19
2989	Monochlorobenzene; Chlorobenzene	0.10000	0	0	0	24	0	19
2990	Benzene	0.00500	0	0	0	24	0	19
2991	Toluene	1.00000	0	0	0	24	0	19
2992	Ethylbenzene	0.70000	0	0	0	24	0	19
2996	Styrene	0.10000	0	0	0	24	0	19



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VOC Totals:

4

0

1

504

0

19



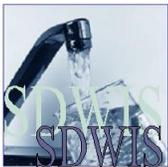
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EPA REGION: 03 AC Rule PRIMACY AGENCY: VA

Consumer Confidence Report (CCR)

Violation Type	Violation Name	# of Violations	# of RTC Violations	# of PWS in Violation
71	CCR Complete Failure to Report	81	51	67



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EPA REGION: 03 AC Rule PRIMACY AGENCY: VA

Disinfection Byproducts Rule (DBP)

Violation Type	Violation Name	# of Violations	# of RTC Violations	# of PWS in Violation
2	MCL, Average	47	5	16
27	Monitoring and Reporting Stage 1	58	7	34
12	Treatment Technique No Certif. Operator	41	11	40
46	Treatment Technique Precursor Removal	4	1	3

	MCLs			Monitoring			Treatment Technique		
	# of Violations	# of RTC Violations	# of PWS in Violation	# of Violations	# of RTC Violations	# of PWS in Violation	# of Violations	# of RTC Violations	# of PWS in Violation
DBP Totals	47	5	16	58	7	34	45	12	43



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Lead and Copper Rule (LCR)

Violation Type	Violation Name	# of Violations	# of RTC Violations	# of PWS in Violation
51	Initial Tap Sampling for Pb and Cu	10	4	8
52	Follow-up and Routine Tap Sampling	149	17	129
58	OCCT Installation/Demonstration	18	1	18
65	Public Education	13	0	12

	MCLs			Monitoring			Treatment Technique		
	# of Violations	# of RTC Violations	# of PWS in Violation	# of Violations	# of RTC Violations	# of PWS in Violation	# of Violations	# of RTC Violations	# of PWS in Violation
LCR Totals	---	---	---	159	21	137	31	1	29



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Public Notice (PN)

Violation Type	Violation Name	# of Violations	# of RTC Violations	# of PWS in Violation
75	PN Violation for NPDWR Violation	203	33	100



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EPA REGION: 03 AC Rule PRIMACY AGENCY: VA

Surface Water Treatment Rule (SWTR)

Violation Type	Violation Name	# of Violations	# of RTC Violations	# of PWS in Violation
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	MCLs			Monitoring			Treatment Technique		
	# of Violations	# of RTC Violations	# of PWS in Violation	# of Violations	# of RTC Violations	# of PWS in Violation	# of Violations	# of RTC Violations	# of PWS in Violation
SWTR/ IESWTR	---	---	---	0	0	0	0	0	0



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EPA REGION: 03 AC Rule PRIMACY AGENCY: VA

Surface Water Treatment Rule/Interim Enhanced Surface Water Treatment Rule (SWTR/IESWTR)

Violation Type	Violation Name	# of Violations	# of RTC Violations	# of PWS in Violation
9	Record Keeping	1	1	1
29	M&R Filter Profile/CPE Failure	3	0	1
38	M&R Filter Turbidity Reporting	2	0	1
41	Treatment Technique (SWTR)	2	1	2
42	Failure to Filter (SWTR)	11	1	5
43	Treatment Technique Exceeds Turb 1 NTU	1	0	1
44	Treatment Technique Exceeds Turb 0.3 NTU	6	1	2

	MCLs			Monitoring			Treatment Technique		
	# of Violations	# of RTC Violations	# of PWS in Violation	# of Violations	# of RTC Violations	# of PWS in Violation	# of Violations	# of RTC Violations	# of PWS in Violation
SWTR/ IESWTR	---	---	---	6	1	3	20	3	9



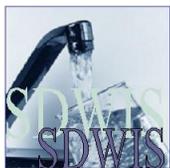
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Coliforms (TCR)		# of Violations	# of RTC Violations	# of PWS in Violation
21	MCL, Acute (TCR)	12	0	11
22	MCL, Monthly (TCR)	283	31	184
23	Monitoring, Routine Major (TCR)	626	42	421
25	Monitoring, Repeat Major (TCR)	59	4	51

	MCLs			Monitoring			Treatment Technique		
	# of Violations	# of RTC Violations	# of PWS in Violation	# of Violations	# of RTC Violations	# of PWS in Violation	# of Violations	# of RTC Violations	# of PWS in Violation
TCR Totals	295	31	194	685	46	448	---	---	---



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EPA REGION: 03

State Summary

PRIMACY AGENCY: VA

Rule Type	Chemical Sub-Group	MCLs			Monitoring			Treatment Technique			Consumer Notification		
		# of Viols	# of RTC Viols	# of PWS in Viols	# of Viols	# of RTC Viols	# of PWS in Viols	# of Viols	# of RTC Viols	# of PWS in Viols	# of Viols	# of RTC Viols	# of PWS in Viols
CHEM	VOC	4	0	1	504	0	19	---	---	---	---	---	---
CHEM	SOC	0	0	0	132	0	3	---	---	---	---	---	---
CHEM	IOC	75	6	31	189	1	87	---	---	---	---	---	---
CHEM	RAD	9	0	4	32	0	7	---	---	---	---	---	---
CHEM	TOTAL	88	6	36	857	1	99	---	---	---	---	---	---
RULE	TCR	295	31	194	685	46	448	---	---	---	---	---	---
RULE	SWTR	---	---	---	6	1	3	20	3	9	---	---	---
RULE	LCR	---	---	---	159	21	137	31	1	29	---	---	---
RULE	DBP	47	5	16	58	7	34	45	12	43	---	---	---
RULE	CCR	---	---	---	---	---	---	---	---	---	81	51	67
RULE	PN	---	---	---	---	---	---	---	---	---	203	33	100
Grand Total		430	42	241	1765	76	611	96	16	81	284	84	161