GWM02501B9	Boundary	USGS-105	Alkalinity	141
GWM92501AV	Boundary	USGS-105	Allyl chloride	2
GWM02501AV	Boundary	USGS-105	Allyl chloride	2
RISW2601LM	Boundary	USGS-105	Aluminum	8.7
GWM92501LF	Boundary	USGS-105	Aluminum	21.2
GWM02501XX	Boundary	USGS-105	Aluminum	5.3
RISW2601LM	Boundary	USGS-105	Antimony	3.4
GWM92501LF	Boundary	USGS-105	Antimony	7.2
GWM02501XX	Boundary	USGS-105	Antimony	0.87
RISW2601LM	Boundary	USGS-105	Arsenic	3.5
GWM92501LF	Boundary	USGS-105	Arsenic	2.2
GWM02501XX	Boundary	USGS-105	Arsenic	2.7
RISW2601LM	Boundary	USGS-105	Barium	38.4
GWM92501LF	Boundary	USGS-105	Barium	37.4
GWM02501XX	Boundary	USGS-105	Barium	34
GWM92501AV	Boundary	USGS-105	Benzene	1
GWM02501AV	Boundary	USGS-105	Benzene	1
RISW2601LM	Boundary	USGS-105	Beryllium	0.41
GWM92501LF	Boundary	USGS-105	Beryllium	0.3
GWM02501XX	Boundary	USGS-105	Beryllium	0.07
GWM02501B9	Boundary	USGS-105	Bicarbonate	141
GWM92501AV	Boundary	USGS-105	Bromodichloromethane	1
GWM02501AV	Boundary	USGS-105	Bromodichloromethane	1
GWM92501AV	Boundary	USGS-105	Bromoform	1
GWM02501AV	Boundary	USGS-105	Bromoform	1
GWM92501AV	Boundary	USGS-105	Bromomethane	2
GWM02501AV	Boundary	USGS-105	Bromomethane	2
RISW2601LM	Boundary	USGS-105	Cadmium	0.2
GWM92501LF	Boundary	USGS-105	Cadmium	0.6
GWM02501XX	Boundary	USGS-105	Cadmium	0.15
RISW2601LM	Boundary	USGS-105	Calcium	40700
GWM92501LF	Boundary	USGS-105	Calcium	41400
GWM02501XX	Boundary	USGS-105	Calcium	38600
GWM92501AV	Boundary	USGS-105	Carbon disulfide	1
GWM02501AV	Boundary	USGS-105	Carbon disulfide	1
GWM92501AV	Boundary	USGS-105	Carbon tetrachloride	0.36
GWM02501AV	Boundary	USGS-105	Carbon tetrachloride	1
GWM02501B9	Boundary	USGS-105	Carbonate	10
GWM02501AN	Boundary	USGS-105	Chloride	12.5
GWM92501AV	Boundary	USGS-105	Chlorobenzene	1
GWM02501AV	Boundary	USGS-105	Chlorobenzene	1
GWM92501AV	Boundary	USGS-105	Chlorodibromomethane	1
GWM02501AV	Boundary	USGS-105	Chlorodibromomethane	1
GWM92501AV	Boundary	USGS-105	Chloroethane	2
GWM02501AV	Boundary	USGS-105	Chloroethane	2
GWM92501AV	Boundary	USGS-105	Chloroform	1
GWM02501AV	Boundary	USGS-105	Chloroform	1
GWM92501AV	Boundary	USGS-105	Chloromethane	2
GWM02501AV	Boundary	USGS-105	Chloromethane	2
GWM92501AV	Boundary	USGS-105	Chloroprene	1
GWM02501AV	Boundary	USGS-105	Chloroprene	1
RISW2601LM	Boundary	USGS-105	Chromium	8.2

GWM92501LF	Boundary	USGS-105	Chromium	8.8
GWM02501XX	Boundary	USGS-105	Chromium	7.5
GWM92501AV	Boundary	USGS-105	cis-1,2-Dichloroethene	1
GWM02501AV	Boundary	USGS-105	cis-1,2-Dichloroethene	1
GWM92501AV	Boundary	USGS-105	cis-1,3-Dichloropropene	1
GWM02501AV	Boundary	USGS-105	cis-1,3-Dichloropropene	1
RISW2601LM	Boundary	USGS-105	Cobalt	0.5
GWM92501LF	Boundary	USGS-105	Cobalt	1.1
GWM02501XX	Boundary	USGS-105	Cobalt	0.8
USGS5266	Boundary	USGS-105	Conductivity, Specific Conductance	320
USGS5365	Boundary	USGS-105	Conductivity, Specific Conductance	370
USGS5366	Boundary	USGS-105	Conductivity, Specific Conductance	370
USGS5367	Boundary	USGS-105	Conductivity, Specific Conductance	370
USGS5368	Boundary	USGS-105	Conductivity, Specific Conductance	370
USGS5369	Boundary	USGS-105	Conductivity, Specific Conductance	370
USGS5370	Boundary	USGS-105	Conductivity, Specific Conductance	370
USGS5407	Boundary	USGS-105	Conductivity, Specific Conductance	320
USGS5503	Boundary	USGS-105	Conductivity, Specific Conductance	350
USGS5590	Boundary	USGS-105	Conductivity, Specific Conductance	340
USGS5671	Boundary	USGS-105	Conductivity, Specific Conductance	350
USGS5820	Boundary	USGS-105	Conductivity, Specific Conductance	360
USGS6207	Boundary	USGS-105	Conductivity, Specific Conductance	340
USGS6448	Boundary	USGS-105	Conductivity, Specific Conductance	340
USGS6449	Boundary	USGS-105	Conductivity, Specific Conductance	340
USGS6450	Boundary	USGS-105	Conductivity, Specific Conductance	340
USGS6451	Boundary	USGS-105	Conductivity, Specific Conductance	340
USGS6452	Boundary	USGS-105	Conductivity, Specific Conductance	340
USGS6482	Boundary	USGS-105	Conductivity, Specific Conductance	330
USGS6483	Boundary	USGS-105	Conductivity, Specific Conductance	330
USGS6484	Boundary	USGS-105	Conductivity, Specific Conductance	340
USGS6485	Boundary	USGS-105	Conductivity, Specific Conductance	340
USGS6505	Boundary	USGS-105	Conductivity, Specific Conductance	310
USGS6593	Boundary	USGS-105	Conductivity, Specific Conductance	310
USGS6641	Boundary	USGS-105	Conductivity, Specific Conductance	310
USGS6679	Boundary	USGS-105	Conductivity, Specific Conductance	300
USGS6805	Boundary	USGS-105	Conductivity, Specific Conductance	310
USGS6923	Boundary	USGS-105	Conductivity, Specific Conductance	310
USGS7096	Boundary	USGS-105	Conductivity, Specific Conductance	330
USGS7315	Boundary	USGS-105	Conductivity, Specific Conductance	320
USGS7540	Boundary	USGS-105	Conductivity, Specific Conductance	360
USGS7679	Boundary	USGS-105	Conductivity, Specific Conductance	340
USGS8890	Boundary	USGS-105	Conductivity, Specific Conductance	385
USGS9049	Boundary	USGS-105	Conductivity, Specific Conductance	372
USGS9152	Boundary	USGS-105	Conductivity, Specific Conductance	375
USGS9429	Boundary	USGS-105	Conductivity, Specific Conductance	382
USGS9583	Boundary	USGS-105	Conductivity, Specific Conductance	384
USGS9584	Boundary	USGS-105	Conductivity, Specific Conductance	384
USGS9782	Boundary	USGS-105	Conductivity, Specific Conductance	385
USGS10019	Boundary	USGS-105	Conductivity, Specific Conductance	384
USGS10158	Boundary	USGS-105	Conductivity, Specific Conductance	381
USGS10412	Boundary	USGS-105	Conductivity, Specific Conductance	380
USGS10507	Boundary	USGS-105	Conductivity, Specific Conductance	378

USGS10708	Boundary	USGS-105	Conductivity, Specific Conductance	380
USGS10809	Boundary	USGS-105	Conductivity, Specific Conductance	380
USGS10994	Boundary	USGS-105	Conductivity, Specific Conductance	380
USGS11134	Boundary	USGS-105	Conductivity, Specific Conductance	378
USGS11411	Boundary	USGS-105	Conductivity, Specific Conductance	380
USGS11412	Boundary	USGS-105	Conductivity, Specific Conductance	380
USGS11473	Boundary	USGS-105	Conductivity, Specific Conductance	376
USGS11651	Boundary	USGS-105	Conductivity, Specific Conductance	380
RISW2601LM	Boundary	USGS-105	Copper	8.9
GWM92501LF	Boundary	USGS-105	Copper	3.2
GWM02501XX	Boundary	USGS-105	Copper	3.6
GWM92501AV	Boundary	USGS-105	Dibromomethane	1
GWM02501AV	Boundary	USGS-105	Dibromomethane	1
GWM92501AV	Boundary	USGS-105	Dichlorodifluoromethane	2
GWM02501AV	Boundary	USGS-105	Dichlorodifluoromethane	2
GWM92501AV	Boundary	USGS-105	Ethyl methacrylate	1
GWM02501AV	Boundary	USGS-105	Ethyl methacrylate	1
GWM92501AV	Boundary	USGS-105	Ethylbenzene	1
GWM02501AV	Boundary	USGS-105	Ethylbenzene	1
GWM02501AN	Boundary	USGS-105	Fluoride	0.16
GWM92501AV	Boundary	USGS-105	Iodomethane	2
GWM02501AV	Boundary	USGS-105	Iodomethane	2
RISW2601LM	Boundary	USGS-105	Iron	111
GWM92501LF	Boundary	USGS-105	Iron	27
GWM02501XX	Boundary	USGS-105	Iron	38.7
GWM92501AV	Boundary	USGS-105	Isobutyl alcohol	80
GWM02501AV	Boundary	USGS-105	Isobutyl alcohol	80
RISW2601LM	Boundary	USGS-105	Lead	1.3
GWM92501LF	Boundary	USGS-105	Lead	2.8
GWM02501XX	Boundary	USGS-105	Lead	3
RISW2601LM	Boundary	USGS-105	Magnesium	14300
GWM92501LF	Boundary	USGS-105	Magnesium	15900
GWM02501XX	Boundary	USGS-105	Magnesium	13400
RISW2601LM	Boundary	USGS-105	Manganese	0.91
GWM92501LF	Boundary	USGS-105	Manganese	0.4
GWM02501XX	Boundary	USGS-105	Manganese	0.5
RISW2601LM	Boundary	USGS-105	Mercury	0.02
GWM92501LF	Boundary	USGS-105	Mercury	0.2
GWM02501XX	Boundary	USGS-105	Mercury	0.1
GWM92501AV	Boundary	USGS-105	Methyl methacrylate	1
GWM02501AV	Boundary	USGS-105	Methyl methacrylate	1
GWM92501AV	Boundary	USGS-105	Methylacrylonitrile	5
GWM02501AV	Boundary	USGS-105	Methylacrylonitrile	5
GWM92501AV	Boundary	USGS-105	Methylene chloride	1
GWM02501AV	Boundary	USGS-105	Methylene chloride	1
RISW2601LM	Boundary	USGS-105	Nickel	1.5
GWM92501LF	Boundary	USGS-105	Nickel	2.7
GWM02501XX	Boundary	USGS-105	Nickel	4
RISW2601N2	Boundary	USGS-105	Nitrate as Nitrogen	0.63
GWM92501Q6	Boundary	USGS-105	Nitrate as Nitrogen	0.66
GWM02501Q6	Boundary	USGS-105	Nitrate as Nitrogen	0.77
GWM02501Q6	Boundary	USGS-105	Nitrite as Nitrogen	0.1

GWM92501AV	Boundary	USGS-105	o-Xylene	1
USGS8890	Boundary	USGS-105	pH	8.02
USGS9049	Boundary	USGS-105	pH	8.13
USGS9152	Boundary	USGS-105	pH	8.23
USGS9429	Boundary	USGS-105	pH	7.88
USGS9583	Boundary	USGS-105	pH	7.91
USGS9584	Boundary	USGS-105	pH	7.91
USGS9782	Boundary	USGS-105	pH	8.14
USGS10019	Boundary	USGS-105	pH	8.11
USGS10158	Boundary	USGS-105	pH	8.12
USGS10412	Boundary	USGS-105	pH	7.82
USGS10507	Boundary	USGS-105	pH	8.12
USGS10708	Boundary	USGS-105	pH	8.1
USGS10809	Boundary	USGS-105	pH	7.86
USGS10994	Boundary	USGS-105	pH	8.13
USGS11134	Boundary	USGS-105	pH	8.14
USGS11411	Boundary	USGS-105	pH	7.96
USGS11412	Boundary	USGS-105	pH	7.96
USGS11473	Boundary	USGS-105	pH	8.15
USGS11651	Boundary	USGS-105	pH	8.17
RISW2601LM	Boundary	USGS-105	Potassium	3180
GWM92501LF	Boundary	USGS-105	Potassium	2600
GWM02501XX	Boundary	USGS-105	Potassium	2790
GWM92501AV	Boundary	USGS-105	Propionitrile	5
GWM02501AV	Boundary	USGS-105	Propionitrile	5
RISW2601LM	Boundary	USGS-105	Selenium	2.9
GWM92501LF	Boundary	USGS-105	Selenium	2.6
GWM02501XX	Boundary	USGS-105	Selenium	3.3
GWM02501XX	Boundary	USGS-105	Silicon	11600
RISW2601LM	Boundary	USGS-105	Silver	0.7
GWM92501LF	Boundary	USGS-105	Silver	1.8
GWM02501XX	Boundary	USGS-105	Silver	1.2
RISW2601LM	Boundary	USGS-105	Sodium	11800
GWM92501LF	Boundary	USGS-105	Sodium	15400
GWM02501XX	Boundary	USGS-105	Sodium	13400
GWM02501XX	Boundary	USGS-105	Strontium	219
GWM92501AV	Boundary	USGS-105	Styrene	2
GWM02501AV	Boundary	USGS-105	Styrene	1
GWM02501AN	Boundary	USGS-105	Sulfate	25.6
USGS8890	Boundary	USGS-105	Temperature	14
USGS9049	Boundary	USGS-105	Temperature	14
USGS9152	Boundary	USGS-105	Temperature	14
USGS9429	Boundary	USGS-105	Temperature	14
USGS9583	Boundary	USGS-105	Temperature	13.7
USGS9584	Boundary	USGS-105	Temperature	13.7
USGS9782	Boundary	USGS-105	Temperature	13.3
USGS10019	Boundary	USGS-105	Temperature	13.7
USGS10158	Boundary	USGS-105	Temperature	13.8
USGS10412	Boundary	USGS-105	Temperature	13.6
USGS10507	Boundary	USGS-105	Temperature	13.9
USGS10708	Boundary	USGS-105	Temperature	13.7
USGS10809	Boundary	USGS-105	Temperature	13.6

USGS10994	Boundary	USGS-105	Temperature	13.34
USGS11134	Boundary	USGS-105	Temperature	13.2
USGS11411	Boundary	USGS-105	Temperature	13.7
USGS11412	Boundary	USGS-105	Temperature	13.7
USGS11473	Boundary	USGS-105	Temperature	13.6
USGS11651	Boundary	USGS-105	Temperature	13.7
GWM92501AV	Boundary	USGS-105	Tetrachloroethene	1
GWM02501AV	Boundary	USGS-105	Tetrachloroethene	1
RISW2601LM	Boundary	USGS-105	Thallium	4.5
GWM92501LF	Boundary	USGS-105	Thallium	4.1
GWM02501XX	Boundary	USGS-105	Thallium	0.15
GWM92501AV	Boundary	USGS-105	Toluene	1
GWM02501AV	Boundary	USGS-105	Toluene	1
GWM92501AV	Boundary	USGS-105	trans-1,2-Dichloroethene	1
GWM02501AV	Boundary	USGS-105	trans-1,2-Dichloroethene	1
GWM92501AV	Boundary	USGS-105	trans-1,3-Dichloropropene	1
GWM02501AV	Boundary	USGS-105	trans-1,3-Dichloropropene	1
GWM92501AV	Boundary	USGS-105	trans-1,4-Dichloro-2-butene	2
GWM02501AV	Boundary	USGS-105	trans-1,4-Dichloro-2-butene	2
GWM92501AV	Boundary	USGS-105	Trichloroethene	1
GWM02501AV	Boundary	USGS-105	Trichloroethene	1
GWM92501AV	Boundary	USGS-105	Trichlorofluoromethane	1
GWM02501AV	Boundary	USGS-105	Trichlorofluoromethane	1
RISW2601LM	Boundary	USGS-105	Vanadium	5.6
GWM92501LF	Boundary	USGS-105	Vanadium	8
GWM02501XX	Boundary	USGS-105	Vanadium	5.5
GWM92501AV	Boundary	USGS-105	Vinyl acetate	2
GWM02501AV	Boundary	USGS-105	Vinyl acetate	2
GWM92501AV	Boundary	USGS-105	Vinyl chloride	2
GWM02501AV	Boundary	USGS-105	Vinyl chloride	2
GWM02501AV	Boundary	USGS-105	Xylene	3
GWM92501AV	Boundary	USGS-105	Xylene, meta and/or para isomers	2
RISW2601LM	Boundary	USGS-105	Zinc	197
GWM92501LF	Boundary	USGS-105	Zinc	227
GWM02501XX	Boundary	USGS-105	Zinc	176
GWM92601AV	Boundary	USGS-108	1,1,1,2-Tetrachloroethane	1
GWM02601AV	Boundary	USGS-108	1,1,1,2-Tetrachloroethane	1
GWM92601AV	Boundary	USGS-108	1,1,1-Trichloroethane	1
GWM02601AV	Boundary	USGS-108	1,1,1-Trichloroethane	1
GWM92601AV	Boundary	USGS-108	1,1,2,2-Tetrachloroethane	1
GWM02601AV	Boundary	USGS-108	1,1,2,2-Tetrachloroethane	1
GWM92601AV	Boundary	USGS-108	1,1,2-Trichloroethane	1
GWM02601AV	Boundary	USGS-108	1,1,2-Trichloroethane	1
GWM92601AV	Boundary	USGS-108	1,1-Dichloroethane	1
GWM02601AV	Boundary	USGS-108	1,1-Dichloroethane	1
GWM92601AV	Boundary	USGS-108	1,1-Dichloroethene	1
GWM02601AV	Boundary	USGS-108	1,1-Dichloroethene	1
GWM92601AV	Boundary	USGS-108	1,2,3-Trichloropropane	1
GWM02601AV	Boundary	USGS-108	1,2,3-Trichloropropane	1
GWM92601AV	Boundary	USGS-108	1,2-Dibromo-3-chloropropane	1
GWM02601AV	Boundary	USGS-108	1,2-Dibromo-3-chloropropane	1
GWM92601AV	Boundary	USGS-108	1,2-Dibromoethane	1

GWM02601AV	Boundary	USGS-108	1,2-Dibromoethane	1
GWM92601AV	Boundary	USGS-108	1,2-Dichlorobenzene	1
GWM02601AV	Boundary	USGS-108	1,2-Dichlorobenzene	1
GWM92601AV	Boundary	USGS-108	1,2-Dichloroethane	1
GWM02601AV	Boundary	USGS-108	1,2-Dichloroethane	1
GWM02601AV	Boundary	USGS-108	1,2-Dichloroethene (cis and trans)	2
GWM92601AV	Boundary	USGS-108	1,2-Dichloropropane	1
GWM02601AV	Boundary	USGS-108	1,2-Dichloropropane	1
GWM92601AV	Boundary	USGS-108	1,3-Dichlorobenzene	1
GWM02601AV	Boundary	USGS-108	1,3-Dichlorobenzene	1
GWM92601AV	Boundary	USGS-108	1,4-Dichlorobenzene	1
GWM02601AV	Boundary	USGS-108	1,4-Dichlorobenzene	1
GWM92601AV	Boundary	USGS-108	1,4-Dioxane	80
GWM02601AV	Boundary	USGS-108	1,4-Dioxane	80
GWM92601AV	Boundary	USGS-108	2-Butanone	5
GWM02601AV	Boundary	USGS-108	2-Butanone	5
GWM92601AV	Boundary	USGS-108	2-Hexanone	5
GWM02601AV	Boundary	USGS-108	2-Hexanone	5
GWM92601AV	Boundary	USGS-108	4-Methyl-2-pentanone	5
GWM02601AV	Boundary	USGS-108	4-Methyl-2-pentanone	5
GWM92601AV	Boundary	USGS-108	Acetone	5
GWM02601AV	Boundary	USGS-108	Acetone	2
GWM92601AV	Boundary	USGS-108	Acetonitrile	10
GWM02601AV	Boundary	USGS-108	Acetonitrile	10
GWM92601AV	Boundary	USGS-108	Acrolein	10
GWM02601AV	Boundary	USGS-108	Acrolein	10
GWM92601AV	Boundary	USGS-108	Acrylonitrile	10
GWM02601AV	Boundary	USGS-108	Acrylonitrile	10
GWM02601B9	Boundary	USGS-108	Alkalinity	133
GWM92601AV	Boundary	USGS-108	Allyl chloride	2
GWM02601AV	Boundary	USGS-108	Allyl chloride	2
GWM92601LF	Boundary	USGS-108	Aluminum	21.2
GWM02601XX	Boundary	USGS-108	Aluminum	5.3
GWM92601LF	Boundary	USGS-108	Antimony	5.1
GWM02601XX	Boundary	USGS-108	Antimony	0.87
GWM92601LF	Boundary	USGS-108	Arsenic	2.4
GWM02601XX	Boundary	USGS-108	Arsenic	2.7
GWM92601LF	Boundary	USGS-108	Barium	34.1
GWM02601XX	Boundary	USGS-108	Barium	38.5
GWM92601AV	Boundary	USGS-108	Benzene	1
GWM02601AV	Boundary	USGS-108	Benzene	1
GWM92601LF	Boundary	USGS-108	Beryllium	0.3
GWM02601XX	Boundary	USGS-108	Beryllium	0.07
GWM02601B9	Boundary	USGS-108	Bicarbonate	133
GWM92601AV	Boundary	USGS-108	Bromodichloromethane	1
GWM02601AV	Boundary	USGS-108	Bromodichloromethane	1
GWM92601AV	Boundary	USGS-108	Bromoform	1
GWM02601AV	Boundary	USGS-108	Bromoform	1
GWM92601AV	Boundary	USGS-108	Bromomethane	2
GWM02601AV	Boundary	USGS-108	Bromomethane	2
GWM92601LF	Boundary	USGS-108	Cadmium	0.6
GWM02601XX	Boundary	USGS-108	Cadmium	0.15

GWM92601LF	Boundary	USGS-108	Calcium	36400
GWM02601XX	Boundary	USGS-108	Calcium	39100
GWM92601AV	Boundary	USGS-108	Carbon disulfide	1
GWM02601AV	Boundary	USGS-108	Carbon disulfide	1
GWM92601AV	Boundary	USGS-108	Carbon tetrachloride	1
GWM02601AV	Boundary	USGS-108	Carbon tetrachloride	1
GWM02601B9	Boundary	USGS-108	Carbonate	10
GWM02601AN	Boundary	USGS-108	Chloride	13.5
GWM92601AV	Boundary	USGS-108	Chlorobenzene	1
GWM02601AV	Boundary	USGS-108	Chlorobenzene	1
GWM92601AV	Boundary	USGS-108	Chlorodibromomethane	1
GWM02601AV	Boundary	USGS-108	Chlorodibromomethane	1
GWM92601AV	Boundary	USGS-108	Chloroethane	2
GWM02601AV	Boundary	USGS-108	Chloroethane	2
GWM92601AV	Boundary	USGS-108	Chloroform	1
GWM02601AV	Boundary	USGS-108	Chloroform	1
GWM92601AV	Boundary	USGS-108	Chloromethane	2
GWM02601AV	Boundary	USGS-108	Chloromethane	2
GWM92601AV	Boundary	USGS-108	Chloroprene	1
GWM02601AV	Boundary	USGS-108	Chloroprene	1
GWM92601LF	Boundary	USGS-108	Chromium	7.5
GWM02601XX	Boundary	USGS-108	Chromium	7.7
GWM92601AV	Boundary	USGS-108	cis-1,2-Dichloroethene	0.33
GWM02601AV	Boundary	USGS-108	cis-1,2-Dichloroethene	1
GWM92601AV	Boundary	USGS-108	cis-1,3-Dichloropropene	1
GWM02601AV	Boundary	USGS-108	cis-1,3-Dichloropropene	1
GWM92601LF	Boundary	USGS-108	Cobalt	1.1
GWM02601XX	Boundary	USGS-108	Cobalt	0.8
USGS5267	Boundary	USGS-108	Conductivity, Specific Conductance	250
USGS5359	Boundary	USGS-108	Conductivity, Specific Conductance	310
USGS5360	Boundary	USGS-108	Conductivity, Specific Conductance	300
USGS5361	Boundary	USGS-108	Conductivity, Specific Conductance	290
USGS5362	Boundary	USGS-108	Conductivity, Specific Conductance	310
USGS5363	Boundary	USGS-108	Conductivity, Specific Conductance	320
USGS5364	Boundary	USGS-108	Conductivity, Specific Conductance	310
USGS5406	Boundary	USGS-108	Conductivity, Specific Conductance	290
USGS5502	Boundary	USGS-108	Conductivity, Specific Conductance	290
USGS5589	Boundary	USGS-108	Conductivity, Specific Conductance	280
USGS5673	Boundary	USGS-108	Conductivity, Specific Conductance	300
USGS5821	Boundary	USGS-108	Conductivity, Specific Conductance	310
USGS6208	Boundary	USGS-108	Conductivity, Specific Conductance	310
USGS6453	Boundary	USGS-108	Conductivity, Specific Conductance	320
USGS6454	Boundary	USGS-108	Conductivity, Specific Conductance	320
USGS6455	Boundary	USGS-108	Conductivity, Specific Conductance	320
USGS6456	Boundary	USGS-108	Conductivity, Specific Conductance	320
USGS6457	Boundary	USGS-108	Conductivity, Specific Conductance	320
USGS6458	Boundary	USGS-108	Conductivity, Specific Conductance	330
USGS6466	Boundary	USGS-108	Conductivity, Specific Conductance	320
USGS6467	Boundary	USGS-108	Conductivity, Specific Conductance	320
USGS6468	Boundary	USGS-108	Conductivity, Specific Conductance	320
USGS6469	Boundary	USGS-108	Conductivity, Specific Conductance	320
USGS6569	Boundary	USGS-108	Conductivity, Specific Conductance	300

USGS6643	Boundary	USGS-108	Conductivity, Specific Conductance	300
USGS6759	Boundary	USGS-108	Conductivity, Specific Conductance	320
USGS6808	Boundary	USGS-108	Conductivity, Specific Conductance	340
USGS6924	Boundary	USGS-108	Conductivity, Specific Conductance	300
USGS7099	Boundary	USGS-108	Conductivity, Specific Conductance	320
USGS7316	Boundary	USGS-108	Conductivity, Specific Conductance	310
USGS7543	Boundary	USGS-108	Conductivity, Specific Conductance	330
USGS8886	Boundary	USGS-108	Conductivity, Specific Conductance	350
USGS9047	Boundary	USGS-108	Conductivity, Specific Conductance	345
USGS9150	Boundary	USGS-108	Conductivity, Specific Conductance	348
USGS9477	Boundary	USGS-108	Conductivity, Specific Conductance	346
USGS9610	Boundary	USGS-108	Conductivity, Specific Conductance	354
USGS9783	Boundary	USGS-108	Conductivity, Specific Conductance	357
USGS10014	Boundary	USGS-108	Conductivity, Specific Conductance	358
USGS10016	Boundary	USGS-108	Conductivity, Specific Conductance	358
USGS10156	Boundary	USGS-108	Conductivity, Specific Conductance	355
USGS10368	Boundary	USGS-108	Conductivity, Specific Conductance	356
USGS10506	Boundary	USGS-108	Conductivity, Specific Conductance	355
USGS10697	Boundary	USGS-108	Conductivity, Specific Conductance	357
USGS10811	Boundary	USGS-108	Conductivity, Specific Conductance	358
USGS10992	Boundary	USGS-108	Conductivity, Specific Conductance	356
USGS11132	Boundary	USGS-108	Conductivity, Specific Conductance	356
USGS11405	Boundary	USGS-108	Conductivity, Specific Conductance	359
USGS11513	Boundary	USGS-108	Conductivity, Specific Conductance	355
USGS11649	Boundary	USGS-108	Conductivity, Specific Conductance	359
GWM92601LF	Boundary	USGS-108	Copper	3.2
GWM02601XX	Boundary	USGS-108	Copper	3.6
GWM92601AV	Boundary	USGS-108	Dibromomethane	1
GWM02601AV	Boundary	USGS-108	Dibromomethane	1
GWM92601AV	Boundary	USGS-108	Dichlorodifluoromethane	2
GWM02601AV	Boundary	USGS-108	Dichlorodifluoromethane	2
GWM92601AV	Boundary	USGS-108	Ethyl methacrylate	1
GWM02601AV	Boundary	USGS-108	Ethyl methacrylate	1
GWM92601AV	Boundary	USGS-108	Ethylbenzene	1
GWM02601AV	Boundary	USGS-108	Ethylbenzene	1
GWM02601AN	Boundary	USGS-108	Fluoride	0.19
GWM92601AV	Boundary	USGS-108	Iodomethane	2
GWM02601AV	Boundary	USGS-108	Iodomethane	2
GWM92601LF	Boundary	USGS-108	Iron	27
GWM02601XX	Boundary	USGS-108	Iron	38.7
GWM92601AV	Boundary	USGS-108	Isobutyl alcohol	80
GWM02601AV	Boundary	USGS-108	Isobutyl alcohol	80
GWM92601LF	Boundary	USGS-108	Lead	2.8
GWM02601XX	Boundary	USGS-108	Lead	3
GWM92601LF	Boundary	USGS-108	Magnesium	15500
GWM02601XX	Boundary	USGS-108	Magnesium	15000
GWM92601LF	Boundary	USGS-108	Manganese	0.4
GWM02601XX	Boundary	USGS-108	Manganese	0.5
GWM92601LF	Boundary	USGS-108	Mercury	0.2
GWM02601XX	Boundary	USGS-108	Mercury	0.1
GWM92601AV	Boundary	USGS-108	Methyl methacrylate	1
GWM02601AV	Boundary	USGS-108	Methyl methacrylate	1

GWM92601AV	Boundary	USGS-108	Methylacrylonitrile	5
GWM02601AV	Boundary	USGS-108	Methylacrylonitrile	5
GWM92601AV	Boundary	USGS-108	Methylene chloride	1
GWM02601AV	Boundary	USGS-108	Methylene chloride	1
GWM92601LF	Boundary	USGS-108	Nickel	2.7
GWM02601XX	Boundary	USGS-108	Nickel	4
GWM92601Q6	Boundary	USGS-108	Nitrate as Nitrogen	0.73
GWM02601Q6	Boundary	USGS-108	Nitrate as Nitrogen	0.84
GWM02601Q6	Boundary	USGS-108	Nitrite as Nitrogen	0.1
GWM92601AV	Boundary	USGS-108	o-Xylene	1
USGS8886	Boundary	USGS-108	pH	7.8
USGS9047	Boundary	USGS-108	pH	8.11
USGS9150	Boundary	USGS-108	pH	8.2
USGS9477	Boundary	USGS-108	pH	7.84
USGS9610	Boundary	USGS-108	pH	7.89
USGS9783	Boundary	USGS-108	pH	8.12
USGS10014	Boundary	USGS-108	pH	8.08
USGS10016	Boundary	USGS-108	pH	8.08
USGS10156	Boundary	USGS-108	pH	8.05
USGS10368	Boundary	USGS-108	pH	8.08
USGS10506	Boundary	USGS-108	pH	8.09
USGS10697	Boundary	USGS-108	pH	8.08
USGS10811	Boundary	USGS-108	pH	7.81
USGS10992	Boundary	USGS-108	pH	8.1
USGS11132	Boundary	USGS-108	pH	8.1
USGS11405	Boundary	USGS-108	pH	7.88
USGS11513	Boundary	USGS-108	pH	8.04
USGS11649	Boundary	USGS-108	pH	8.13
GWM92601LF	Boundary	USGS-108	Potassium	1950
GWM02601XX	Boundary	USGS-108	Potassium	2700
GWM92601AV	Boundary	USGS-108	Propionitrile	5
GWM02601AV	Boundary	USGS-108	Propionitrile	5
GWM92601LF	Boundary	USGS-108	Selenium	2.6
GWM02601XX	Boundary	USGS-108	Selenium	3.3
GWM02601XX	Boundary	USGS-108	Silicon	14000
GWM92601LF	Boundary	USGS-108	Silver	1.8
GWM02601XX	Boundary	USGS-108	Silver	1.2
GWM92601LF	Boundary	USGS-108	Sodium	11600
GWM02601XX	Boundary	USGS-108	Sodium	12500
GWM02601XX	Boundary	USGS-108	Strontium	202
GWM92601AV	Boundary	USGS-108	Styrene	1
GWM02601AV	Boundary	USGS-108	Styrene	1
GWM02601AN	Boundary	USGS-108	Sulfate	22.4
USGS8886	Boundary	USGS-108	Temperature	13
USGS9047	Boundary	USGS-108	Temperature	13
USGS9150	Boundary	USGS-108	Temperature	13.5
USGS9477	Boundary	USGS-108	Temperature	13
USGS9610	Boundary	USGS-108	Temperature	12.8
USGS9783	Boundary	USGS-108	Temperature	12.6
USGS10014	Boundary	USGS-108	Temperature	12.8
USGS10016	Boundary	USGS-108	Temperature	12.8
USGS10156	Boundary	USGS-108	Temperature	12.9

USGS10368	Boundary	USGS-108	Temperature	12.8
USGS10506	Boundary	USGS-108	Temperature	13.1
USGS10697	Boundary	USGS-108	Temperature	12.8
USGS10811	Boundary	USGS-108	Temperature	12.8
USGS10992	Boundary	USGS-108	Temperature	12.6
USGS11132	Boundary	USGS-108	Temperature	12.5
USGS11405	Boundary	USGS-108	Temperature	13.1
USGS11513	Boundary	USGS-108	Temperature	13
USGS11649	Boundary	USGS-108	Temperature	12.9
GWM92601AV	Boundary	USGS-108	Tetrachloroethene	1
GWM02601AV	Boundary	USGS-108	Tetrachloroethene	1
GWM92601LF	Boundary	USGS-108	Thallium	4.1
GWM02601XX	Boundary	USGS-108	Thallium	0.15
GWM92601AV	Boundary	USGS-108	Toluene	1
GWM02601AV	Boundary	USGS-108	Toluene	1
GWM92601AV	Boundary	USGS-108	trans-1,2-Dichloroethene	1
GWM02601AV	Boundary	USGS-108	trans-1,2-Dichloroethene	1
GWM92601AV	Boundary	USGS-108	trans-1,3-Dichloropropene	1
GWM02601AV	Boundary	USGS-108	trans-1,3-Dichloropropene	1
GWM92601AV	Boundary	USGS-108	trans-1,4-Dichloro-2-butene	2
GWM02601AV	Boundary	USGS-108	trans-1,4-Dichloro-2-butene	2
GWM92601AV	Boundary	USGS-108	Trichloroethene	1
GWM02601AV	Boundary	USGS-108	Trichloroethene	1
GWM92601AV	Boundary	USGS-108	Trichlorofluoromethane	1
GWM02601AV	Boundary	USGS-108	Trichlorofluoromethane	1
GWM92601LF	Boundary	USGS-108	Vanadium	8.9
GWM02601XX	Boundary	USGS-108	Vanadium	7.8
GWM92601AV	Boundary	USGS-108	Vinyl acetate	2
GWM02601AV	Boundary	USGS-108	Vinyl acetate	2
GWM92601AV	Boundary	USGS-108	Vinyl chloride	2
GWM02601AV	Boundary	USGS-108	Vinyl chloride	2
GWM02601AV	Boundary	USGS-108	Xylene	3
GWM92601AV	Boundary	USGS-108	Xylene, meta and/or para isomers	2
GWM92601LF	Boundary	USGS-108	Zinc	163
GWM02601XX	Boundary	USGS-108	Zinc	136
GWM92701AZ	Boundary	USGS-109	1,1,1,2-Tetrachloroethane	1
GWM02701AV	Boundary	USGS-109	1,1,1,2-Tetrachloroethane	1
GWM92701AZ	Boundary	USGS-109	1,1,1-Trichloroethane	1
GWM02701AV	Boundary	USGS-109	1,1,1-Trichloroethane	1
GWM92701AZ	Boundary	USGS-109	1,1,2,2-Tetrachloroethane	1
GWM02701AV	Boundary	USGS-109	1,1,2,2-Tetrachloroethane	1
GWM92701AZ	Boundary	USGS-109	1,1,2-Trichloroethane	1
GWM02701AV	Boundary	USGS-109	1,1,2-Trichloroethane	1
GWM92701AZ	Boundary	USGS-109	1,1-Dichloroethane	1
GWM02701AV	Boundary	USGS-109	1,1-Dichloroethane	1
GWM92701AZ	Boundary	USGS-109	1,1-Dichloroethene	1
GWM02701AV	Boundary	USGS-109	1,1-Dichloroethene	1
GWM92701AZ	Boundary	USGS-109	1,2,3-Trichloropropane	1
GWM02701AV	Boundary	USGS-109	1,2,3-Trichloropropane	1
GWM92701AZ	Boundary	USGS-109	1,2-Dibromo-3-chloropropane	1
GWM02701AV	Boundary	USGS-109	1,2-Dibromo-3-chloropropane	1
GWM92701AZ	Boundary	USGS-109	1,2-Dibromoethane	1

GWM02701AV	Boundary	USGS-109	1,2-Dibromoethane	1
GWM92701AZ	Boundary	USGS-109	1,2-Dichlorobenzene	1
GWM02701AV	Boundary	USGS-109	1,2-Dichlorobenzene	1
GWM92701AZ	Boundary	USGS-109	1,2-Dichloroethane	1
GWM02701AV	Boundary	USGS-109	1,2-Dichloroethane	1
GWM92701AZ	Boundary	USGS-109	1,2-Dichloroethene (cis and trans)	2
GWM02701AV	Boundary	USGS-109	1,2-Dichloroethene (cis and trans)	2
GWM92701AZ	Boundary	USGS-109	1,2-Dichloropropane	1
GWM02701AV	Boundary	USGS-109	1,2-Dichloropropane	1
GWM92701AZ	Boundary	USGS-109	1,3-Dichlorobenzene	1
GWM02701AV	Boundary	USGS-109	1,3-Dichlorobenzene	1
GWM92701AZ	Boundary	USGS-109	1,4-Dichlorobenzene	1
GWM02701AV	Boundary	USGS-109	1,4-Dichlorobenzene	1
GWM92701AZ	Boundary	USGS-109	1,4-Dioxane	80
GWM02701AV	Boundary	USGS-109	1,4-Dioxane	80
GWM92701AZ	Boundary	USGS-109	2-Butanone	5
GWM02701AV	Boundary	USGS-109	2-Butanone	5
GWM92701AZ	Boundary	USGS-109	2-Hexanone	5
GWM02701AV	Boundary	USGS-109	2-Hexanone	5
GWM92701AZ	Boundary	USGS-109	4-Methyl-2-pentanone	5
GWM02701AV	Boundary	USGS-109	4-Methyl-2-pentanone	5
GWM92701AZ	Boundary	USGS-109	Acetone	5
GWM02701AV	Boundary	USGS-109	Acetone	2
GWM92701AZ	Boundary	USGS-109	Acetonitrile	10
GWM02701AV	Boundary	USGS-109	Acetonitrile	10
GWM92701AZ	Boundary	USGS-109	Acrolein	10
GWM02701AV	Boundary	USGS-109	Acrolein	10
GWM92701AZ	Boundary	USGS-109	Acrylonitrile	10
GWM02701AV	Boundary	USGS-109	Acrylonitrile	10
GWM02701B9	Boundary	USGS-109	Alkalinity	141
GWM92701AZ	Boundary	USGS-109	Allyl chloride	2
GWM02701AV	Boundary	USGS-109	Allyl chloride	2
GWM92701LF	Boundary	USGS-109	Aluminum	21.2
GWM02701XX	Boundary	USGS-109	Aluminum	5.3
GWM92701LF	Boundary	USGS-109	Antimony	5.1
GWM02701XX	Boundary	USGS-109	Antimony	4.5
GWM92701LF	Boundary	USGS-109	Arsenic	3.5
GWM02701XX	Boundary	USGS-109	Arsenic	2.7
GWM92701LF	Boundary	USGS-109	Barium	77.4
GWM02701XX	Boundary	USGS-109	Barium	28.7
GWM92701AZ	Boundary	USGS-109	Benzene	1
GWM02701AV	Boundary	USGS-109	Benzene	1
GWM92701LF	Boundary	USGS-109	Beryllium	0.3
GWM02701XX	Boundary	USGS-109	Beryllium	0.07
GWM02701B9	Boundary	USGS-109	Bicarbonate	141
GWM92701AZ	Boundary	USGS-109	Bromodichloromethane	1
GWM02701AV	Boundary	USGS-109	Bromodichloromethane	1
GWM92701AZ	Boundary	USGS-109	Bromoform	1
GWM02701AV	Boundary	USGS-109	Bromoform	1
GWM92701AZ	Boundary	USGS-109	Bromomethane	2
GWM02701AV	Boundary	USGS-109	Bromomethane	2
GWM92701LF	Boundary	USGS-109	Cadmium	0.74

GWM02701XX	Boundary	USGS-109	Cadmium	0.21
GWM92701LF	Boundary	USGS-109	Calcium	112000
GWM02701XX	Boundary	USGS-109	Calcium	38700
GWM92701AZ	Boundary	USGS-109	Carbon disulfide	1
GWM02701AV	Boundary	USGS-109	Carbon disulfide	1
GWM92701AZ	Boundary	USGS-109	Carbon tetrachloride	1
GWM02701AV	Boundary	USGS-109	Carbon tetrachloride	1
GWM02701B9	Boundary	USGS-109	Carbonate	10
GWM02701AN	Boundary	USGS-109	Chloride	12.2
GWM92701AZ	Boundary	USGS-109	Chlorobenzene	1
GWM02701AV	Boundary	USGS-109	Chlorobenzene	1
GWM92701AZ	Boundary	USGS-109	Chlorodibromomethane	1
GWM02701AV	Boundary	USGS-109	Chlorodibromomethane	1
GWM92701AZ	Boundary	USGS-109	Chloroethane	2
GWM02701AV	Boundary	USGS-109	Chloroethane	2
GWM92701AZ	Boundary	USGS-109	Chloroform	1
GWM02701AV	Boundary	USGS-109	Chloroform	1
GWM92701AZ	Boundary	USGS-109	Chloromethane	2
GWM02701AV	Boundary	USGS-109	Chloromethane	2
GWM92701AZ	Boundary	USGS-109	Chloroprene	1
GWM02701AV	Boundary	USGS-109	Chloroprene	1
GWM92701LF	Boundary	USGS-109	Chromium	17.2
GWM02701XX	Boundary	USGS-109	Chromium	5.9
GWM92701AZ	Boundary	USGS-109	cis-1,2-Dichloroethene	1
GWM02701AV	Boundary	USGS-109	cis-1,2-Dichloroethene	1
GWM92701AZ	Boundary	USGS-109	cis-1,3-Dichloropropene	1
GWM02701AV	Boundary	USGS-109	cis-1,3-Dichloropropene	1
GWM92701LF	Boundary	USGS-109	Cobalt	1.1
GWM02701XX	Boundary	USGS-109	Cobalt	0.8
USGS5270	Boundary	USGS-109	Conductivity, Specific Conductance	310
USGS5410	Boundary	USGS-109	Conductivity, Specific Conductance	310
USGS5504	Boundary	USGS-109	Conductivity, Specific Conductance	320
USGS5620	Boundary	USGS-109	Conductivity, Specific Conductance	310
USGS5724	Boundary	USGS-109	Conductivity, Specific Conductance	300
USGS5813	Boundary	USGS-109	Conductivity, Specific Conductance	340
USGS6206	Boundary	USGS-109	Conductivity, Specific Conductance	3.3
USGS6359	Boundary	USGS-109	Conductivity, Specific Conductance	**590**
USGS6579	Boundary	USGS-109	Conductivity, Specific Conductance	**320**
USGS6936	Boundary	USGS-109	Conductivity, Specific Conductance	**490**
USGS7110	Boundary	USGS-109	Conductivity, Specific Conductance	**510**
USGS7317	Boundary	USGS-109	Conductivity, Specific Conductance	430
USGS7476	Boundary	USGS-109	Conductivity, Specific Conductance	380
USGS7680	Boundary	USGS-109	Conductivity, Specific Conductance	370
USGS8877	Boundary	USGS-109	Conductivity, Specific Conductance	379
USGS9023	Boundary	USGS-109	Conductivity, Specific Conductance	375
USGS9156	Boundary	USGS-109	Conductivity, Specific Conductance	360
USGS9422	Boundary	USGS-109	Conductivity, Specific Conductance	375
USGS9423	Boundary	USGS-109	Conductivity, Specific Conductance	375
USGS9585	Boundary	USGS-109	Conductivity, Specific Conductance	385
USGS9787	Boundary	USGS-109	Conductivity, Specific Conductance	380
USGS10036	Boundary	USGS-109	Conductivity, Specific Conductance	401
USGS10181	Boundary	USGS-109	Conductivity, Specific Conductance	376

USGS10386	Boundary	USGS-109	Conductivity, Specific Conductance	383
USGS10527	Boundary	USGS-109	Conductivity, Specific Conductance	375
USGS10528	Boundary	USGS-109	Conductivity, Specific Conductance	375
USGS10637	Boundary	USGS-109	Conductivity, Specific Conductance	377
USGS10638	Boundary	USGS-109	Conductivity, Specific Conductance	377
USGS10818	Boundary	USGS-109	Conductivity, Specific Conductance	387
USGS10974	Boundary	USGS-109	Conductivity, Specific Conductance	378
USGS11192	Boundary	USGS-109	Conductivity, Specific Conductance	372
USGS11344	Boundary	USGS-109	Conductivity, Specific Conductance	377
USGS11479	Boundary	USGS-109	Conductivity, Specific Conductance	370
USGS11582	Boundary	USGS-109	Conductivity, Specific Conductance	370
GWM92701LF	Boundary	USGS-109	Copper	4.1
GWM02701XX	Boundary	USGS-109	Copper	3.6
GWM92701AZ	Boundary	USGS-109	Dibromomethane	1
GWM02701AV	Boundary	USGS-109	Dibromomethane	1
GWM92701AZ	Boundary	USGS-109	Dichlorodifluoromethane	2
GWM02701AV	Boundary	USGS-109	Dichlorodifluoromethane	2
GWM92701AZ	Boundary	USGS-109	Ethyl methacrylate	1
GWM02701AV	Boundary	USGS-109	Ethyl methacrylate	1
GWM92701AZ	Boundary	USGS-109	Ethylbenzene	1
GWM02701AV	Boundary	USGS-109	Ethylbenzene	1
GWM02701AN	Boundary	USGS-109	Fluoride	0.17
GWM92701AZ	Boundary	USGS-109	Iodomethane	2
GWM02701AV	Boundary	USGS-109	Iodomethane	2
GWM92701LF	Boundary	USGS-109	Iron	40
GWM02701XX	Boundary	USGS-109	Iron	38.7
GWM92701AZ	Boundary	USGS-109	Isobutyl alcohol	80
GWM02701AV	Boundary	USGS-109	Isobutyl alcohol	80
GWM92701LF	Boundary	USGS-109	Lead	7
GWM02701XX	Boundary	USGS-109	Lead	3
GWM92701LF	Boundary	USGS-109	Magnesium	46200
GWM02701XX	Boundary	USGS-109	Magnesium	14800
GWM92701LF	Boundary	USGS-109	Manganese	14.1
GWM02701XX	Boundary	USGS-109	Manganese	3.7
GWM92701LF	Boundary	USGS-109	Mercury	0.2
GWM02701XX	Boundary	USGS-109	Mercury	0.1
GWM92701AZ	Boundary	USGS-109	Methyl methacrylate	1
GWM02701AV	Boundary	USGS-109	Methyl methacrylate	1
GWM92701AZ	Boundary	USGS-109	Methylacrylonitrile	5
GWM02701AV	Boundary	USGS-109	Methylacrylonitrile	5
GWM92701AZ	Boundary	USGS-109	Methylene chloride	1
GWM02701AV	Boundary	USGS-109	Methylene chloride	1
GWM92701LF	Boundary	USGS-109	Nickel	2.7
GWM02701XX	Boundary	USGS-109	Nickel	4
GWM92701Q6	Boundary	USGS-109	Nitrate as Nitrogen	0.62
GWM02701Q6	Boundary	USGS-109	Nitrate as Nitrogen	0.7
GWM02701Q6	Boundary	USGS-109	Nitrite as Nitrogen	0.1
GWM92701AZ	Boundary	USGS-109	o-Xylene	1
USGS8877	Boundary	USGS-109	pH	7.96
USGS9023	Boundary	USGS-109	pH	8.07
USGS9156	Boundary	USGS-109	pH	8.05
USGS9422	Boundary	USGS-109	pH	7.83

USGS9423	Boundary	USGS-109	pH	7.83
USGS9585	Boundary	USGS-109	pH	7.89
USGS9787	Boundary	USGS-109	pH	8.08
USGS10036	Boundary	USGS-109	pH	8.07
USGS10181	Boundary	USGS-109	pH	8.17
USGS10386	Boundary	USGS-109	pH	8.07
USGS10527	Boundary	USGS-109	pH	8.13
USGS10528	Boundary	USGS-109	pH	8.13
USGS10637	Boundary	USGS-109	pH	8.14
USGS10638	Boundary	USGS-109	pH	8.14
USGS10818	Boundary	USGS-109	pH	7.96
USGS10974	Boundary	USGS-109	pH	8.1
USGS11192	Boundary	USGS-109	pH	8.07
USGS11344	Boundary	USGS-109	pH	7.78
USGS11479	Boundary	USGS-109	pH	8.19
USGS11582	Boundary	USGS-109	pH	7.82
GWM92701LF	Boundary	USGS-109	Potassium	5000
GWM02701XX	Boundary	USGS-109	Potassium	2680
GWM92701AZ	Boundary	USGS-109	Propionitrile	5
GWM02701AV	Boundary	USGS-109	Propionitrile	5
GWM92701LF	Boundary	USGS-109	Selenium	5.4
GWM02701XX	Boundary	USGS-109	Selenium	3.3
GWM02701XX	Boundary	USGS-109	Silicon	11800
GWM92701LF	Boundary	USGS-109	Silver	1.8
GWM02701XX	Boundary	USGS-109	Silver	1.2
GWM92701LF	Boundary	USGS-109	Sodium	36400
GWM02701XX	Boundary	USGS-109	Sodium	12100
GWM02701XX	Boundary	USGS-109	Strontium	224
GWM92701AZ	Boundary	USGS-109	Styrene	1
GWM02701AV	Boundary	USGS-109	Styrene	1
GWM02701AN	Boundary	USGS-109	Sulfate	25.8
USGS8877	Boundary	USGS-109	Temperature	13.5
USGS9023	Boundary	USGS-109	Temperature	14
USGS9156	Boundary	USGS-109	Temperature	14
USGS9422	Boundary	USGS-109	Temperature	14
USGS9423	Boundary	USGS-109	Temperature	14
USGS9585	Boundary	USGS-109	Temperature	13.7
USGS9787	Boundary	USGS-109	Temperature	13.3
USGS10036	Boundary	USGS-109	Temperature	13.4
USGS10181	Boundary	USGS-109	Temperature	13.6
USGS10386	Boundary	USGS-109	Temperature	13.7
USGS10527	Boundary	USGS-109	Temperature	13.6
USGS10528	Boundary	USGS-109	Temperature	13.6
USGS10637	Boundary	USGS-109	Temperature	13.5
USGS10638	Boundary	USGS-109	Temperature	13.5
USGS10818	Boundary	USGS-109	Temperature	13.3
USGS10974	Boundary	USGS-109	Temperature	13.3
USGS11192	Boundary	USGS-109	Temperature	13.6
USGS11344	Boundary	USGS-109	Temperature	13.6
USGS11479	Boundary	USGS-109	Temperature	13.5
USGS11582	Boundary	USGS-109	Temperature	13.4
GWM92701AZ	Boundary	USGS-109	Tetrachloroethene	1

GWM02701AV	Boundary	USGS-109	Tetrachloroethene	1
GWM92701LF	Boundary	USGS-109	Thallium	4.1
GWM02701XX	Boundary	USGS-109	Thallium	0.15
GWM92701AZ	Boundary	USGS-109	Toluene	1
GWM02701AV	Boundary	USGS-109	Toluene	1
GWM92701AZ	Boundary	USGS-109	trans-1,2-Dichloroethene	1
GWM02701AV	Boundary	USGS-109	trans-1,2-Dichloroethene	1
GWM92701AZ	Boundary	USGS-109	trans-1,3-Dichloropropene	1
GWM02701AV	Boundary	USGS-109	trans-1,3-Dichloropropene	1
GWM92701AZ	Boundary	USGS-109	trans-1,4-Dichloro-2-butene	2
GWM02701AV	Boundary	USGS-109	trans-1,4-Dichloro-2-butene	2
GWM92701AZ	Boundary	USGS-109	Trichloroethene	1
GWM02701AV	Boundary	USGS-109	Trichloroethene	1
GWM92701AZ	Boundary	USGS-109	Trichlorofluoromethane	1
GWM02701AV	Boundary	USGS-109	Trichlorofluoromethane	1
GWM92701LF	Boundary	USGS-109	Vanadium	13.1
GWM02701XX	Boundary	USGS-109	Vanadium	4.3
GWM92701AZ	Boundary	USGS-109	Vinyl acetate	2
GWM02701AV	Boundary	USGS-109	Vinyl acetate	2
GWM92701AZ	Boundary	USGS-109	Vinyl chloride	2
GWM02701AV	Boundary	USGS-109	Vinyl chloride	2
GWM02701AV	Boundary	USGS-109	Xylene	3
GWM92701AZ	Boundary	USGS-109	Xylene, meta and/or para isomers	2
GWM92701LF	Boundary	USGS-109	Zinc	599
GWM02701XX	Boundary	USGS-109	Zinc	218
GWM92801AV	Boundary	USGS-110	1,1,1,2-Tetrachloroethane	1
GWM02801AZ	Boundary	USGS-110	1,1,1,2-Tetrachloroethane	1
GWM92801AV	Boundary	USGS-110	1,1,1-Trichloroethane	1
GWM02801AZ	Boundary	USGS-110	1,1,1-Trichloroethane	1
GWM92801AV	Boundary	USGS-110	1,1,2,2-Tetrachloroethane	1
GWM02801AZ	Boundary	USGS-110	1,1,2,2-Tetrachloroethane	1
GWM92801AV	Boundary	USGS-110	1,1,2-Trichloroethane	1
GWM02801AZ	Boundary	USGS-110	1,1,2-Trichloroethane	1
GWM92801AV	Boundary	USGS-110	1,1-Dichloroethane	1
GWM02801AZ	Boundary	USGS-110	1,1-Dichloroethane	1
GWM92801AV	Boundary	USGS-110	1,1-Dichloroethene	1
GWM02801AZ	Boundary	USGS-110	1,1-Dichloroethene	1
GWM92801AV	Boundary	USGS-110	1,2,3-Trichloropropane	1
GWM02801AZ	Boundary	USGS-110	1,2,3-Trichloropropane	1
GWM92801AV	Boundary	USGS-110	1,2-Dibromo-3-chloropropane	1
GWM02801AZ	Boundary	USGS-110	1,2-Dibromo-3-chloropropane	1
GWM92801AV	Boundary	USGS-110	1,2-Dibromoethane	1
GWM02801AZ	Boundary	USGS-110	1,2-Dibromoethane	1
GWM92801AV	Boundary	USGS-110	1,2-Dichlorobenzene	1
GWM02801AZ	Boundary	USGS-110	1,2-Dichlorobenzene	1
GWM92801AV	Boundary	USGS-110	1,2-Dichloroethane	1
GWM02801AZ	Boundary	USGS-110	1,2-Dichloroethane	1
GWM02801AZ	Boundary	USGS-110	1,2-Dichloroethene (cis and trans)	2
GWM92801AV	Boundary	USGS-110	1,2-Dichloropropane	1
GWM02801AZ	Boundary	USGS-110	1,2-Dichloropropane	1
GWM92801AV	Boundary	USGS-110	1,3-Dichlorobenzene	1
GWM02801AZ	Boundary	USGS-110	1,3-Dichlorobenzene	1

GWM92801AV	Boundary	USGS-110	1,4-Dichlorobenzene	1
GWM02801AZ	Boundary	USGS-110	1,4-Dichlorobenzene	1
GWM92801AV	Boundary	USGS-110	1,4-Dioxane	80
GWM02801AZ	Boundary	USGS-110	1,4-Dioxane	80
GWM92801AV	Boundary	USGS-110	2-Butanone	5
GWM02801AZ	Boundary	USGS-110	2-Butanone	5
GWM92801AV	Boundary	USGS-110	2-Hexanone	5
GWM02801AZ	Boundary	USGS-110	2-Hexanone	5
GWM92801AV	Boundary	USGS-110	4-Methyl-2-pentanone	5
GWM02801AZ	Boundary	USGS-110	4-Methyl-2-pentanone	5
GWM92801AV	Boundary	USGS-110	Acetone	5
GWM02801AZ	Boundary	USGS-110	Acetone	2
GWM92801AV	Boundary	USGS-110	Acetonitrile	10
GWM02801AZ	Boundary	USGS-110	Acetonitrile	10
GWM92801AV	Boundary	USGS-110	Acrolein	10
GWM02801AZ	Boundary	USGS-110	Acrolein	10
GWM92801AV	Boundary	USGS-110	Acrylonitrile	10
GWM02801AZ	Boundary	USGS-110	Acrylonitrile	10
GWM02801B9	Boundary	USGS-110	Alkalinity	138
GWM92801AV	Boundary	USGS-110	Allyl chloride	2
GWM02801AZ	Boundary	USGS-110	Allyl chloride	2
GWM92801LF	Boundary	USGS-110	Aluminum	21.2
GWM02801XX	Boundary	USGS-110	Aluminum	11.5
GWM92801LF	Boundary	USGS-110	Antimony	5.1
GWM02801XX	Boundary	USGS-110	Antimony	0.87
GWM92801LF	Boundary	USGS-110	Arsenic	2.2
GWM02801XX	Boundary	USGS-110	Arsenic	2.7
GWM92801LF	Boundary	USGS-110	Barium	33
GWM02801XX	Boundary	USGS-110	Barium	35.8
GWM92801AV	Boundary	USGS-110	Benzene	1
GWM02801AZ	Boundary	USGS-110	Benzene	1
GWM92801LF	Boundary	USGS-110	Beryllium	0.3
GWM02801XX	Boundary	USGS-110	Beryllium	0.07
GWM02801B9	Boundary	USGS-110	Bicarbonate	138
GWM92801AV	Boundary	USGS-110	Bromodichloromethane	1
GWM02801AZ	Boundary	USGS-110	Bromodichloromethane	1
GWM92801AV	Boundary	USGS-110	Bromoform	1
GWM02801AZ	Boundary	USGS-110	Bromoform	1
GWM92801AV	Boundary	USGS-110	Bromomethane	2
GWM02801AZ	Boundary	USGS-110	Bromomethane	2
GWM92801LF	Boundary	USGS-110	Cadmium	0.6
GWM02801XX	Boundary	USGS-110	Cadmium	0.15
GWM92801LF	Boundary	USGS-110	Calcium	36300
GWM02801XX	Boundary	USGS-110	Calcium	36600
GWM92801AV	Boundary	USGS-110	Carbon disulfide	1
GWM02801AZ	Boundary	USGS-110	Carbon disulfide	1
GWM92801AV	Boundary	USGS-110	Carbon tetrachloride	1
GWM02801AZ	Boundary	USGS-110	Carbon tetrachloride	1
GWM02801B9	Boundary	USGS-110	Carbonate	10
GWM02801AN	Boundary	USGS-110	Chloride	18
GWM92801AV	Boundary	USGS-110	Chlorobenzene	1
GWM02801AZ	Boundary	USGS-110	Chlorobenzene	1

GWM92801AV	Boundary	USGS-110	Chlorodibromomethane	1
GWM02801AZ	Boundary	USGS-110	Chlorodibromomethane	1
GWM92801AV	Boundary	USGS-110	Chloroethane	2
GWM02801AZ	Boundary	USGS-110	Chloroethane	2
GWM92801AV	Boundary	USGS-110	Chloroform	1
GWM02801AZ	Boundary	USGS-110	Chloroform	1
GWM92801AV	Boundary	USGS-110	Chloromethane	2
GWM02801AZ	Boundary	USGS-110	Chloromethane	2
GWM92801AV	Boundary	USGS-110	Chloroprene	1
GWM02801AZ	Boundary	USGS-110	Chloroprene	1
GWM92801LF	Boundary	USGS-110	Chromium	2.8
GWM02801XX	Boundary	USGS-110	Chromium	3.4
GWM92801AV	Boundary	USGS-110	cis-1,2-Dichloroethene	1
GWM02801AZ	Boundary	USGS-110	cis-1,2-Dichloroethene	1
GWM92801AV	Boundary	USGS-110	cis-1,3-Dichloropropene	1
GWM02801AZ	Boundary	USGS-110	cis-1,3-Dichloropropene	1
GWM92801LF	Boundary	USGS-110	Cobalt	1.1
GWM02801XX	Boundary	USGS-110	Cobalt	0.8
USGS5273	Boundary	USGS-110	Conductivity, Specific Conductance	290
USGS5402	Boundary	USGS-110	Conductivity, Specific Conductance	280
USGS5493	Boundary	USGS-110	Conductivity, Specific Conductance	310
USGS5494	Boundary	USGS-110	Conductivity, Specific Conductance	290
USGS5495	Boundary	USGS-110	Conductivity, Specific Conductance	300
USGS5496	Boundary	USGS-110	Conductivity, Specific Conductance	300
USGS5584	Boundary	USGS-110	Conductivity, Specific Conductance	310
USGS5679	Boundary	USGS-110	Conductivity, Specific Conductance	310
USGS5823	Boundary	USGS-110	Conductivity, Specific Conductance	320
USGS6220	Boundary	USGS-110	Conductivity, Specific Conductance	270
USGS6339	Boundary	USGS-110	Conductivity, Specific Conductance	300
USGS6478	Boundary	USGS-110	Conductivity, Specific Conductance	320
USGS6479	Boundary	USGS-110	Conductivity, Specific Conductance	320
USGS6480	Boundary	USGS-110	Conductivity, Specific Conductance	320
USGS6481	Boundary	USGS-110	Conductivity, Specific Conductance	320
USGS6570	Boundary	USGS-110	Conductivity, Specific Conductance	300
USGS6644	Boundary	USGS-110	Conductivity, Specific Conductance	300
USGS6663	Boundary	USGS-110	Conductivity, Specific Conductance	310
USGS6809	Boundary	USGS-110	Conductivity, Specific Conductance	310
USGS6919	Boundary	USGS-110	Conductivity, Specific Conductance	290
USGS7100	Boundary	USGS-110	Conductivity, Specific Conductance	300
USGS7297	Boundary	USGS-110	Conductivity, Specific Conductance	320
USGS7544	Boundary	USGS-110	Conductivity, Specific Conductance	350
USGS8894	Boundary	USGS-110	Conductivity, Specific Conductance	379
USGS8895	Boundary	USGS-110	Conductivity, Specific Conductance	379
USGS8896	Boundary	USGS-110	Conductivity, Specific Conductance	375
USGS9012	Boundary	USGS-110	Conductivity, Specific Conductance	369
USGS10234	Boundary	USGS-110	Conductivity, Specific Conductance	382
USGS10292	Boundary	USGS-110	Conductivity, Specific Conductance	376
USGS10517	Boundary	USGS-110	Conductivity, Specific Conductance	378
USGS10656	Boundary	USGS-110	Conductivity, Specific Conductance	364
USGS10796	Boundary	USGS-110	Conductivity, Specific Conductance	380
USGS11038	Boundary	USGS-110	Conductivity, Specific Conductance	382
USGS11122	Boundary	USGS-110	Conductivity, Specific Conductance	378

USGS11309	Boundary	USGS-110	Conductivity, Specific Conductance	379
USGS11461	Boundary	USGS-110	Conductivity, Specific Conductance	373
USGS11646	Boundary	USGS-110	Conductivity, Specific Conductance	379
GWM92801LF	Boundary	USGS-110	Copper	3.2
GWM02801XX	Boundary	USGS-110	Copper	7.4
GWM92801AV	Boundary	USGS-110	Dibromomethane	1
GWM02801AZ	Boundary	USGS-110	Dibromomethane	1
GWM92801AV	Boundary	USGS-110	Dichlorodifluoromethane	2
GWM02801AZ	Boundary	USGS-110	Dichlorodifluoromethane	2
GWM92801AV	Boundary	USGS-110	Ethyl methacrylate	1
GWM02801AZ	Boundary	USGS-110	Ethyl methacrylate	1
GWM92801AV	Boundary	USGS-110	Ethylbenzene	1
GWM02801AZ	Boundary	USGS-110	Ethylbenzene	1
GWM02801AN	Boundary	USGS-110	Fluoride	0.43
GWM92801AV	Boundary	USGS-110	Iodomethane	2
GWM02801AZ	Boundary	USGS-110	Iodomethane	2
GWM92801LF	Boundary	USGS-110	Iron	127
GWM02801XX	Boundary	USGS-110	Iron	205
GWM92801AV	Boundary	USGS-110	Isobutyl alcohol	80
GWM02801AZ	Boundary	USGS-110	Isobutyl alcohol	80
GWM92801LF	Boundary	USGS-110	Lead	2.8
GWM02801XX	Boundary	USGS-110	Lead	3
GWM92801LF	Boundary	USGS-110	Magnesium	15600
GWM02801XX	Boundary	USGS-110	Magnesium	14700
GWM92801LF	Boundary	USGS-110	Manganese	12.7
GWM02801XX	Boundary	USGS-110	Manganese	12.2
GWM92801LF	Boundary	USGS-110	Mercury	0.2
GWM02801XX	Boundary	USGS-110	Mercury	0.1
GWM92801AV	Boundary	USGS-110	Methyl methacrylate	1
GWM02801AZ	Boundary	USGS-110	Methyl methacrylate	1
GWM92801AV	Boundary	USGS-110	Methylacrylonitrile	5
GWM02801AZ	Boundary	USGS-110	Methylacrylonitrile	5
GWM92801AV	Boundary	USGS-110	Methylene chloride	1
GWM02801AZ	Boundary	USGS-110	Methylene chloride	1
GWM92801LF	Boundary	USGS-110	Nickel	2.7
GWM02801XX	Boundary	USGS-110	Nickel	4
GWM92801Q6	Boundary	USGS-110	Nitrate as Nitrogen	1.16
GWM02801Q6	Boundary	USGS-110	Nitrate as Nitrogen	1.2
GWM02801Q6	Boundary	USGS-110	Nitrite as Nitrogen	0.1
GWM92801AV	Boundary	USGS-110	o-Xylene	1
USGS8894	Boundary	USGS-110	pH	8.04
USGS8895	Boundary	USGS-110	pH	8.02
USGS8896	Boundary	USGS-110	pH	8.04
USGS9012	Boundary	USGS-110	pH	8.04
USGS10234	Boundary	USGS-110	pH	7.86
USGS10292	Boundary	USGS-110	pH	8
USGS10517	Boundary	USGS-110	pH	8.07
USGS10656	Boundary	USGS-110	pH	8.03
USGS10796	Boundary	USGS-110	pH	8.04
USGS11038	Boundary	USGS-110	pH	8.02
USGS11122	Boundary	USGS-110	pH	8.01
USGS11309	Boundary	USGS-110	pH	7.91

USGS11461	Boundary	USGS-110	pH	7.97
USGS11646	Boundary	USGS-110	pH	7.98
GWM92801LF	Boundary	USGS-110	Potassium	3110
GWM02801XX	Boundary	USGS-110	Potassium	3830
GWM92801AV	Boundary	USGS-110	Propionitrile	5
GWM02801AZ	Boundary	USGS-110	Propionitrile	5
GWM92801LF	Boundary	USGS-110	Selenium	2.6
GWM02801XX	Boundary	USGS-110	Selenium	3.3
GWM02801XX	Boundary	USGS-110	Silicon	13900
GWM92801LF	Boundary	USGS-110	Silver	1.8
GWM02801XX	Boundary	USGS-110	Silver	1.5
GWM92801LF	Boundary	USGS-110	Sodium	19500
GWM02801XX	Boundary	USGS-110	Sodium	18500
GWM02801XX	Boundary	USGS-110	Strontium	169
GWM92801AV	Boundary	USGS-110	Styrene	1
GWM02801AZ	Boundary	USGS-110	Styrene	1
GWM02801AN	Boundary	USGS-110	Sulfate	17.4
USGS8894	Boundary	USGS-110	Temperature	14
USGS8895	Boundary	USGS-110	Temperature	14.5
USGS8896	Boundary	USGS-110	Temperature	14.5
USGS9012	Boundary	USGS-110	Temperature	14.5
USGS10234	Boundary	USGS-110	Temperature	14.2
USGS10292	Boundary	USGS-110	Temperature	14.3
USGS10517	Boundary	USGS-110	Temperature	14.8
USGS10656	Boundary	USGS-110	Temperature	14
USGS10796	Boundary	USGS-110	Temperature	14.3
USGS11038	Boundary	USGS-110	Temperature	14
USGS11122	Boundary	USGS-110	Temperature	14
USGS11309	Boundary	USGS-110	Temperature	14.4
USGS11461	Boundary	USGS-110	Temperature	14.3
USGS11646	Boundary	USGS-110	Temperature	14.3
GWM92801AV	Boundary	USGS-110	Tetrachloroethene	1
GWM02801AZ	Boundary	USGS-110	Tetrachloroethene	1
GWM92801LF	Boundary	USGS-110	Thallium	4.1
GWM02801XX	Boundary	USGS-110	Thallium	0.2
GWM92801AV	Boundary	USGS-110	Toluene	1
GWM02801AZ	Boundary	USGS-110	Toluene	1
GWM92801AV	Boundary	USGS-110	trans-1,2-Dichloroethene	1
GWM02801AZ	Boundary	USGS-110	trans-1,2-Dichloroethene	1
GWM92801AV	Boundary	USGS-110	trans-1,3-Dichloropropene	1
GWM02801AZ	Boundary	USGS-110	trans-1,3-Dichloropropene	1
GWM92801AV	Boundary	USGS-110	trans-1,4-Dichloro-2-butene	2
GWM02801AZ	Boundary	USGS-110	trans-1,4-Dichloro-2-butene	2
GWM92801AV	Boundary	USGS-110	Trichloroethene	1
GWM02801AZ	Boundary	USGS-110	Trichloroethene	1
GWM92801AV	Boundary	USGS-110	Trichlorofluoromethane	1
GWM02801AZ	Boundary	USGS-110	Trichlorofluoromethane	1
GWM92801LF	Boundary	USGS-110	Vanadium	6
GWM02801XX	Boundary	USGS-110	Vanadium	6.1
GWM92801AV	Boundary	USGS-110	Vinyl acetate	2
GWM02801AZ	Boundary	USGS-110	Vinyl acetate	2
GWM92801AV	Boundary	USGS-110	Vinyl chloride	2

GWM02801AZ	Boundary	USGS-110	Vinyl chloride	2
GWM02801AZ	Boundary	USGS-110	Xylene	3
GWM92801AV	Boundary	USGS-110	Xylene, meta and/or para isomers	2
GWM92801LF	Boundary	USGS-110	Zinc	8.3
GWM02801XX	Boundary	USGS-110	Zinc	2.1
GWM93801AV	Guard	HIGHWAY 3	1,1,1,2-Tetrachloroethane	1
GWM03701AV	Guard	HIGHWAY 3	1,1,1,2-Tetrachloroethane	1
GWM11801AV	Guard	HIGHWAY 3	1,1,1,2-Tetrachloroethane	1
GWM93801AV	Guard	HIGHWAY 3	1,1,1-Trichloroethane	1
GWM03701AV	Guard	HIGHWAY 3	1,1,1-Trichloroethane	1
GWM11801AV	Guard	HIGHWAY 3	1,1,1-Trichloroethane	1
GWM93801AV	Guard	HIGHWAY 3	1,1,2,2-Tetrachloroethane	1
GWM03701AV	Guard	HIGHWAY 3	1,1,2,2-Tetrachloroethane	1
GWM11801AV	Guard	HIGHWAY 3	1,1,2,2-Tetrachloroethane	1
GWM93801AV	Guard	HIGHWAY 3	1,1,2-Trichloroethane	1
GWM03701AV	Guard	HIGHWAY 3	1,1,2-Trichloroethane	1
GWM11801AV	Guard	HIGHWAY 3	1,1,2-Trichloroethane	1
GWM93801AV	Guard	HIGHWAY 3	1,1-Dichloroethane	1
GWM03701AV	Guard	HIGHWAY 3	1,1-Dichloroethane	1
GWM11801AV	Guard	HIGHWAY 3	1,1-Dichloroethane	1
GWM93801AV	Guard	HIGHWAY 3	1,1-Dichloroethene	1
GWM03701AV	Guard	HIGHWAY 3	1,1-Dichloroethene	1
GWM11801AV	Guard	HIGHWAY 3	1,1-Dichloroethene	1
GWM93801AV	Guard	HIGHWAY 3	1,2,3-Trichloropropane	1
GWM03701AV	Guard	HIGHWAY 3	1,2,3-Trichloropropane	1
GWM11801AV	Guard	HIGHWAY 3	1,2,3-Trichloropropane	1
GWM93801AV	Guard	HIGHWAY 3	1,2-Dibromo-3-chloropropane	1
GWM03701AV	Guard	HIGHWAY 3	1,2-Dibromo-3-chloropropane	1
GWM11801AV	Guard	HIGHWAY 3	1,2-Dibromo-3-chloropropane	1
GWM93801AV	Guard	HIGHWAY 3	1,2-Dibromoethane	1
GWM03701AV	Guard	HIGHWAY 3	1,2-Dibromoethane	1
GWM11801AV	Guard	HIGHWAY 3	1,2-Dibromoethane	1
GWM93801AV	Guard	HIGHWAY 3	1,2-Dichlorobenzene	1
GWM03701AV	Guard	HIGHWAY 3	1,2-Dichlorobenzene	1
GWM11801AV	Guard	HIGHWAY 3	1,2-Dichlorobenzene	1
GWM93801AV	Guard	HIGHWAY 3	1,2-Dichloroethane	1
GWM03701AV	Guard	HIGHWAY 3	1,2-Dichloroethane	1
GWM11801AV	Guard	HIGHWAY 3	1,2-Dichloroethane	1
GWM03701AV	Guard	HIGHWAY 3	1,2-Dichloroethene (cis and trans)	2
GWM11801AV	Guard	HIGHWAY 3	1,2-Dichloroethene (cis and trans)	2
GWM93801AV	Guard	HIGHWAY 3	1,2-Dichloropropane	1
GWM03701AV	Guard	HIGHWAY 3	1,2-Dichloropropane	1
GWM11801AV	Guard	HIGHWAY 3	1,2-Dichloropropane	1
GWM938015X	Guard	HIGHWAY 3	1,3,5-Trinitrobenzene	0.2
GWM037015X	Guard	HIGHWAY 3	1,3,5-Trinitrobenzene	0.2
GWM037025X	Guard	HIGHWAY 3	1,3,5-Trinitrobenzene	0.2
GWM11801N7	Guard	HIGHWAY 3	1,3,5-Trinitrobenzene	0.2
GWM93801AV	Guard	HIGHWAY 3	1,3-Dichlorobenzene	1
GWM03701AV	Guard	HIGHWAY 3	1,3-Dichlorobenzene	1
GWM11801AV	Guard	HIGHWAY 3	1,3-Dichlorobenzene	1
GWM938015X	Guard	HIGHWAY 3	1,3-Dinitrobenzene	0.2
GWM037015X	Guard	HIGHWAY 3	1,3-Dinitrobenzene	0.2

GWM11801N7	Guard	HIGHWAY 3	1,3-Dinitrobenzene	0.2
GWM93801AV	Guard	HIGHWAY 3	1,4-Dichlorobenzene	1
GWM03701AV	Guard	HIGHWAY 3	1,4-Dichlorobenzene	1
GWM11801AV	Guard	HIGHWAY 3	1,4-Dichlorobenzene	1
GWM93801AV	Guard	HIGHWAY 3	1,4-Dioxane	80
GWM03701AV	Guard	HIGHWAY 3	1,4-Dioxane	80
GWM11801AV	Guard	HIGHWAY 3	1,4-Dioxane	80
GWM938015X	Guard	HIGHWAY 3	2,4,6-Trinitrotoluene	0.2
GWM037015X	Guard	HIGHWAY 3	2,4,6-Trinitrotoluene	0.2
GWM037025X	Guard	HIGHWAY 3	2,4,6-Trinitrotoluene	0.2
GWM11801N7	Guard	HIGHWAY 3	2,4,6-Trinitrotoluene	0.2
GWM938015X	Guard	HIGHWAY 3	2,4-Dinitrotoluene	0.2
GWM037015X	Guard	HIGHWAY 3	2,4-Dinitrotoluene	0.2
GWM037025X	Guard	HIGHWAY 3	2,4-Dinitrotoluene	0.2
GWM11801N7	Guard	HIGHWAY 3	2,4-Dinitrotoluene	0.2
GWM938015X	Guard	HIGHWAY 3	2,6-Dinitrotoluene	0.2
GWM037015X	Guard	HIGHWAY 3	2,6-Dinitrotoluene	0.2
GWM037025X	Guard	HIGHWAY 3	2,6-Dinitrotoluene	0.2
GWM11801N7	Guard	HIGHWAY 3	2,6-Dinitrotoluene	0.2
GWM938015X	Guard	HIGHWAY 3	2-Amino-4,6-dinitrotoluene	0.2
GWM037015X	Guard	HIGHWAY 3	2-Amino-4,6-dinitrotoluene	0.2
GWM11801N7	Guard	HIGHWAY 3	2-Amino-4,6-dinitrotoluene	0.2
GWM93801AV	Guard	HIGHWAY 3	2-Butanone	5
GWM03701AV	Guard	HIGHWAY 3	2-Butanone	5
GWM11801AV	Guard	HIGHWAY 3	2-Butanone	5
GWM93801AV	Guard	HIGHWAY 3	2-Hexanone	5
GWM03701AV	Guard	HIGHWAY 3	2-Hexanone	5
GWM11801AV	Guard	HIGHWAY 3	2-Hexanone	5
GWM938015X	Guard	HIGHWAY 3	2-Nitrotoluene	0.2
GWM037015X	Guard	HIGHWAY 3	2-Nitrotoluene	0.2
GWM11801N7	Guard	HIGHWAY 3	2-Nitrotoluene	0.2
GWM938015X	Guard	HIGHWAY 3	3-Nitrotoluene	0.2
GWM037015X	Guard	HIGHWAY 3	3-Nitrotoluene	0.2
GWM11801N7	Guard	HIGHWAY 3	3-Nitrotoluene	0.2
GWM938015X	Guard	HIGHWAY 3	4-Amino-2,6-dinitrotoluene	0.2
GWM037015X	Guard	HIGHWAY 3	4-Amino-2,6-dinitrotoluene	0.2
GWM037025X	Guard	HIGHWAY 3	4-Amino-2,6-dinitrotoluene	0.2
GWM11801N7	Guard	HIGHWAY 3	4-Amino-2,6-dinitrotoluene	0.2
GWM93801AV	Guard	HIGHWAY 3	4-Methyl-2-pentanone	5
GWM03701AV	Guard	HIGHWAY 3	4-Methyl-2-pentanone	5
GWM11801AV	Guard	HIGHWAY 3	4-Methyl-2-pentanone	5
GWM938015X	Guard	HIGHWAY 3	4-Nitrotoluene	0.2
GWM037015X	Guard	HIGHWAY 3	4-Nitrotoluene	0.2
GWM11801N7	Guard	HIGHWAY 3	4-Nitrotoluene	0.2
GWM93801AV	Guard	HIGHWAY 3	Acetone	5
GWM03701AV	Guard	HIGHWAY 3	Acetone	2
GWM11801AV	Guard	HIGHWAY 3	Acetone	2
GWM93801AV	Guard	HIGHWAY 3	Acetonitrile	10
GWM03701AV	Guard	HIGHWAY 3	Acetonitrile	10
GWM11801AV	Guard	HIGHWAY 3	Acetonitrile	10
GWM93801AV	Guard	HIGHWAY 3	Acrolein	10
GWM03701AV	Guard	HIGHWAY 3	Acrolein	10

GWM11801AV	Guard	HIGHWAY 3	Acrolein	10
GWM93801AV	Guard	HIGHWAY 3	Acrylonitrile	10
GWM03701AV	Guard	HIGHWAY 3	Acrylonitrile	10
GWM11801AV	Guard	HIGHWAY 3	Acrylonitrile	10
GWM03701B9	Guard	HIGHWAY 3	Alkalinity	154
GWM11801B9	Guard	HIGHWAY 3	Alkalinity	149
TRA05201A1	Guard	HIGHWAY 3	Alkalinity(Total)	150
GWM93801AV	Guard	HIGHWAY 3	Allyl chloride	2
GWM03701AV	Guard	HIGHWAY 3	Allyl chloride	2
GWM11801AV	Guard	HIGHWAY 3	Allyl chloride	2
21312901LM	Guard	HIGHWAY 3	Aluminum	46.1
GWM93801LF	Guard	HIGHWAY 3	Aluminum	21.2
GWM03701XX	Guard	HIGHWAY 3	Aluminum	6.7
TRA05201LM	Guard	HIGHWAY 3	Aluminum	19.9
GWM11801XX	Guard	HIGHWAY 3	Aluminum	11
21312901LM	Guard	HIGHWAY 3	Antimony	5
GWM93801LF	Guard	HIGHWAY 3	Antimony	5.7
GWM03701XX	Guard	HIGHWAY 3	Antimony	1.2
TRA05201LM	Guard	HIGHWAY 3	Antimony	7.9
GWM11801XX	Guard	HIGHWAY 3	Antimony	6
21312901LM	Guard	HIGHWAY 3	Arsenic	2.7
GWM93801LF	Guard	HIGHWAY 3	Arsenic	2.2
GWM03701XX	Guard	HIGHWAY 3	Arsenic	2.2
TRA05201LM	Guard	HIGHWAY 3	Arsenic	4.1
GWM11801XX	Guard	HIGHWAY 3	Arsenic	2.6
21312901LM	Guard	HIGHWAY 3	Barium	47.5
GWM93801LF	Guard	HIGHWAY 3	Barium	49.8
GWM03701XX	Guard	HIGHWAY 3	Barium	24.9
TRA05201LM	Guard	HIGHWAY 3	Barium	50.1
GWM11801XX	Guard	HIGHWAY 3	Barium	52.8
GWM93801AV	Guard	HIGHWAY 3	Benzene	1
GWM03701AV	Guard	HIGHWAY 3	Benzene	1
GWM11801AV	Guard	HIGHWAY 3	Benzene	1
21312901LM	Guard	HIGHWAY 3	Beryllium	0.4
GWM93801LF	Guard	HIGHWAY 3	Beryllium	0.3
GWM03701XX	Guard	HIGHWAY 3	Beryllium	0.12
TRA05201LM	Guard	HIGHWAY 3	Beryllium	0.13
GWM11801XX	Guard	HIGHWAY 3	Beryllium	0.8
GWM03701B9	Guard	HIGHWAY 3	Bicarbonate	154
GWM11801B9	Guard	HIGHWAY 3	Bicarbonate	149
TRA05201AN	Guard	HIGHWAY 3	Bromide	0
GWM93801AV	Guard	HIGHWAY 3	Bromodichloromethane	1
GWM03701AV	Guard	HIGHWAY 3	Bromodichloromethane	1
GWM11801AV	Guard	HIGHWAY 3	Bromodichloromethane	1
GWM93801AV	Guard	HIGHWAY 3	Bromoform	1
GWM03701AV	Guard	HIGHWAY 3	Bromoform	1
GWM11801AV	Guard	HIGHWAY 3	Bromoform	1
GWM93801AV	Guard	HIGHWAY 3	Bromomethane	2
GWM03701AV	Guard	HIGHWAY 3	Bromomethane	2
GWM11801AV	Guard	HIGHWAY 3	Bromomethane	2
GWM01301LA	Guard	HIGHWAY 3	Cadmium	3.7
GWM01301LL	Guard	HIGHWAY 3	Cadmium	3.7

GWM11201LA	Guard	HIGHWAY 3	Cadmium	5
GWM11201LL	Guard	HIGHWAY 3	Cadmium	5
GWA014015C(1)	Guard	HIGHWAY 3	Cadmium	0.5
21312901LM	Guard	HIGHWAY 3	Cadmium	0.8
GWM93801LF	Guard	HIGHWAY 3	Cadmium	0.6
GWM03701XX	Guard	HIGHWAY 3	Cadmium	0.17
TRA05201LM	Guard	HIGHWAY 3	Cadmium	0.81
GWM11801XX	Guard	HIGHWAY 3	Cadmium	0.7
21312901LM	Guard	HIGHWAY 3	Calcium	41100
GWM93801LF	Guard	HIGHWAY 3	Calcium	45700
GWM03701XX	Guard	HIGHWAY 3	Calcium	29000
TRA05201LM	Guard	HIGHWAY 3	Calcium	46200
GWM11801XX	Guard	HIGHWAY 3	Calcium	48100
GWM93801AV	Guard	HIGHWAY 3	Carbon disulfide	1
GWM03701AV	Guard	HIGHWAY 3	Carbon disulfide	1
GWM11801AV	Guard	HIGHWAY 3	Carbon disulfide	1
GWM93801AV	Guard	HIGHWAY 3	Carbon tetrachloride	1
GWM03701AV	Guard	HIGHWAY 3	Carbon tetrachloride	1
GWM11801AV	Guard	HIGHWAY 3	Carbon tetrachloride	1
GWM03701B9	Guard	HIGHWAY 3	Carbonate	10
GWM11801B9	Guard	HIGHWAY 3	Carbonate	10
GWM03701AN	Guard	HIGHWAY 3	Chloride	4.9
TRA05201AN	Guard	HIGHWAY 3	Chloride	5.84
GWM11801AN	Guard	HIGHWAY 3	Chloride	8.8
GWM93801AV	Guard	HIGHWAY 3	Chlorobenzene	1
GWM03701AV	Guard	HIGHWAY 3	Chlorobenzene	1
GWM11801AV	Guard	HIGHWAY 3	Chlorobenzene	1
GWM93801AV	Guard	HIGHWAY 3	Chlorodibromomethane	1
GWM03701AV	Guard	HIGHWAY 3	Chlorodibromomethane	1
GWM11801AV	Guard	HIGHWAY 3	Chlorodibromomethane	1
GWM93801AV	Guard	HIGHWAY 3	Chloroethane	2
GWM03701AV	Guard	HIGHWAY 3	Chloroethane	2
GWM11801AV	Guard	HIGHWAY 3	Chloroethane	2
GWM93801AV	Guard	HIGHWAY 3	Chloroform	1
GWM03701AV	Guard	HIGHWAY 3	Chloroform	1
GWM11801AV	Guard	HIGHWAY 3	Chloroform	1
GWM93801AV	Guard	HIGHWAY 3	Chloromethane	2
GWM03701AV	Guard	HIGHWAY 3	Chloromethane	2
GWM11801AV	Guard	HIGHWAY 3	Chloromethane	2
GWM93801AV	Guard	HIGHWAY 3	Chloroprene	1
GWM03701AV	Guard	HIGHWAY 3	Chloroprene	1
GWM11801AV	Guard	HIGHWAY 3	Chloroprene	1
GWM511015C	Guard	HIGHWAY 3	Chromium	2.2
GWM51101CU	Guard	HIGHWAY 3	Chromium	2.2
GWM01301LA	Guard	HIGHWAY 3	Chromium	4.2
GWM01301LL	Guard	HIGHWAY 3	Chromium	2.7
GWM11201LA	Guard	HIGHWAY 3	Chromium	5
GWM11201LL	Guard	HIGHWAY 3	Chromium	5
GWA014015C	Guard	HIGHWAY 3	Chromium	5
GWA014015C(1)	Guard	HIGHWAY 3	Chromium	19
GWM313015C	Guard	HIGHWAY 3	Chromium	1.4
GWM31301CU	Guard	HIGHWAY 3	Chromium	1.4

213113015C	Guard	HIGHWAY 3	Chromium	2.8
21311301CU	Guard	HIGHWAY 3	Chromium	1.7
21312901LM	Guard	HIGHWAY 3	Chromium	1.1
GWM93801LF	Guard	HIGHWAY 3	Chromium	1.8
213213015C	Guard	HIGHWAY 3	Chromium	1.2
21321301CU	Guard	HIGHWAY 3	Chromium	1.4
GWM03701XX	Guard	HIGHWAY 3	Chromium	2.2
TRA040015C	Guard	HIGHWAY 3	Chromium	2.11
TRA04001CU	Guard	HIGHWAY 3	Chromium	2.14
TRA05201LM	Guard	HIGHWAY 3	Chromium	1.4
GWM11801XX	Guard	HIGHWAY 3	Chromium	1.5
TRA05201CR	Guard	HIGHWAY 3	Chromium, hexavalent	0.002
GWM93801AV	Guard	HIGHWAY 3	cis-1,2-Dichloroethene	1
GWM03701AV	Guard	HIGHWAY 3	cis-1,2-Dichloroethene	1
GWM11801AV	Guard	HIGHWAY 3	cis-1,2-Dichloroethene	1
GWM93801AV	Guard	HIGHWAY 3	cis-1,3-Dichloropropene	1
GWM03701AV	Guard	HIGHWAY 3	cis-1,3-Dichloropropene	1
GWM11801AV	Guard	HIGHWAY 3	cis-1,3-Dichloropropene	1
21312901LM	Guard	HIGHWAY 3	Cobalt	0.8
GWM93801LF	Guard	HIGHWAY 3	Cobalt	1.1
GWM03701XX	Guard	HIGHWAY 3	Cobalt	0.75
TRA05201LM	Guard	HIGHWAY 3	Cobalt	1.9
GWM11801XX	Guard	HIGHWAY 3	Cobalt	1.1
USGS4073	Guard	HIGHWAY 3	Conductivity, Specific Conductance	280
USGS4189	Guard	HIGHWAY 3	Conductivity, Specific Conductance	300
USGS4487	Guard	HIGHWAY 3	Conductivity, Specific Conductance	280
USGS4749	Guard	HIGHWAY 3	Conductivity, Specific Conductance	320
USGS4846	Guard	HIGHWAY 3	Conductivity, Specific Conductance	310
USGS4949	Guard	HIGHWAY 3	Conductivity, Specific Conductance	250
USGS5049	Guard	HIGHWAY 3	Conductivity, Specific Conductance	270
USGS5166	Guard	HIGHWAY 3	Conductivity, Specific Conductance	280
USGS5293	Guard	HIGHWAY 3	Conductivity, Specific Conductance	300
USGS5425	Guard	HIGHWAY 3	Conductivity, Specific Conductance	290
USGS5577	Guard	HIGHWAY 3	Conductivity, Specific Conductance	300
USGS5668	Guard	HIGHWAY 3	Conductivity, Specific Conductance	280
USGS5817	Guard	HIGHWAY 3	Conductivity, Specific Conductance	310
USGS6205	Guard	HIGHWAY 3	Conductivity, Specific Conductance	300
USGS6335	Guard	HIGHWAY 3	Conductivity, Specific Conductance	310
USGS6544	Guard	HIGHWAY 3	Conductivity, Specific Conductance	300
USGS6705	Guard	HIGHWAY 3	Conductivity, Specific Conductance	310
USGS6797	Guard	HIGHWAY 3	Conductivity, Specific Conductance	300
USGS6943	Guard	HIGHWAY 3	Conductivity, Specific Conductance	290
USGS7111	Guard	HIGHWAY 3	Conductivity, Specific Conductance	310
USGS7338	Guard	HIGHWAY 3	Conductivity, Specific Conductance	300
USGS7478	Guard	HIGHWAY 3	Conductivity, Specific Conductance	290
USGS8804	Guard	HIGHWAY 3	Conductivity, Specific Conductance	353
USGS8832	Guard	HIGHWAY 3	Conductivity, Specific Conductance	351
USGS8901	Guard	HIGHWAY 3	Conductivity, Specific Conductance	348
USGS9099	Guard	HIGHWAY 3	Conductivity, Specific Conductance	332
USGS9444	Guard	HIGHWAY 3	Conductivity, Specific Conductance	338
USGS9801	Guard	HIGHWAY 3	Conductivity, Specific Conductance	342
USGS10003	Guard	HIGHWAY 3	Conductivity, Specific Conductance	345

USGS10182	Guard	HIGHWAY 3	Conductivity, Specific Conductance	344
USGS10370	Guard	HIGHWAY 3	Conductivity, Specific Conductance	349
USGS10520	Guard	HIGHWAY 3	Conductivity, Specific Conductance	349
USGS10691	Guard	HIGHWAY 3	Conductivity, Specific Conductance	349
USGS10868	Guard	HIGHWAY 3	Conductivity, Specific Conductance	351
USGS10869	Guard	HIGHWAY 3	Conductivity, Specific Conductance	351
USGS11048	Guard	HIGHWAY 3	Conductivity, Specific Conductance	347
USGS11211	Guard	HIGHWAY 3	Conductivity, Specific Conductance	351
USGS11392	Guard	HIGHWAY 3	Conductivity, Specific Conductance	334
USGS11520	Guard	HIGHWAY 3	Conductivity, Specific Conductance	327
USGS11585	Guard	HIGHWAY 3	Conductivity, Specific Conductance	357
21312901LM	Guard	HIGHWAY 3	Copper	3.6
GWM93801LF	Guard	HIGHWAY 3	Copper	3.2
GWM03701XX	Guard	HIGHWAY 3	Copper	3.3
TRA05201LM	Guard	HIGHWAY 3	Copper	3.9
GWM11801XX	Guard	HIGHWAY 3	Copper	5.1
GWM93801AV	Guard	HIGHWAY 3	Dibromomethane	1
GWM03701AV	Guard	HIGHWAY 3	Dibromomethane	1
GWM11801AV	Guard	HIGHWAY 3	Dibromomethane	1
GWM93801AV	Guard	HIGHWAY 3	Dichlorodifluoromethane	2
GWM03701AV	Guard	HIGHWAY 3	Dichlorodifluoromethane	2
GWM11801AV	Guard	HIGHWAY 3	Dichlorodifluoromethane	2
GWM93801AV	Guard	HIGHWAY 3	Ethyl methacrylate	1
GWM03701AV	Guard	HIGHWAY 3	Ethyl methacrylate	1
GWM11801AV	Guard	HIGHWAY 3	Ethyl methacrylate	1
GWM93801AV	Guard	HIGHWAY 3	Ethylbenzene	1
GWM03701AV	Guard	HIGHWAY 3	Ethylbenzene	1
GWM11801AV	Guard	HIGHWAY 3	Ethylbenzene	1
GWM03701AN	Guard	HIGHWAY 3	Fluoride	0.18
TRA05201AN	Guard	HIGHWAY 3	Fluoride	0.245
GWM11801AN	Guard	HIGHWAY 3	Fluoride	0.15
GWM938015X	Guard	HIGHWAY 3	HMX	0.2
GWM037015X	Guard	HIGHWAY 3	HMX	0.2
GWM11801N7	Guard	HIGHWAY 3	HMX	0.2
GWM93801AV	Guard	HIGHWAY 3	Iodomethane	2
GWM03701AV	Guard	HIGHWAY 3	Iodomethane	2
GWM11801AV	Guard	HIGHWAY 3	Iodomethane	2
21312901LM	Guard	HIGHWAY 3	Iron	38.7
GWM93801LF	Guard	HIGHWAY 3	Iron	27
GWM03701XX	Guard	HIGHWAY 3	Iron	72.8
TRA05201LM	Guard	HIGHWAY 3	Iron	44.6
GWM11801XX	Guard	HIGHWAY 3	Iron	16.6
GWM93801AV	Guard	HIGHWAY 3	Isobutyl alcohol	80
GWM03701AV	Guard	HIGHWAY 3	Isobutyl alcohol	80
GWM11801AV	Guard	HIGHWAY 3	Isobutyl alcohol	80
21312901LM	Guard	HIGHWAY 3	Lead	3
GWM93801LF	Guard	HIGHWAY 3	Lead	2.8
GWM03701XX	Guard	HIGHWAY 3	Lead	0.27
TRA05201LM	Guard	HIGHWAY 3	Lead	2.7
GWM11801XX	Guard	HIGHWAY 3	Lead	2.6
GWM11801XX	Guard	HIGHWAY 3	Lithium	5.7
21312901LM	Guard	HIGHWAY 3	Magnesium	10800

GWM93801LF	Guard	HIGHWAY 3	Magnesium	12500
GWM03701XX	Guard	HIGHWAY 3	Magnesium	11500
TRA05201LM	Guard	HIGHWAY 3	Magnesium	11600
GWM11801XX	Guard	HIGHWAY 3	Magnesium	12000
21312901LM	Guard	HIGHWAY 3	Manganese	0.78
GWM93801LF	Guard	HIGHWAY 3	Manganese	0.91
GWM03701XX	Guard	HIGHWAY 3	Manganese	1.3
TRA05201LM	Guard	HIGHWAY 3	Manganese	1.8
GWM11801XX	Guard	HIGHWAY 3	Manganese	1.4
21312901LM	Guard	HIGHWAY 3	Mercury	0.1
GWM93801LF	Guard	HIGHWAY 3	Mercury	0.2
GWM03701XX	Guard	HIGHWAY 3	Mercury	0.1
TRA05201LM	Guard	HIGHWAY 3	Mercury	0.05
GWM11801XX	Guard	HIGHWAY 3	Mercury	0.1
GWM93801AV	Guard	HIGHWAY 3	Methyl methacrylate	1
GWM03701AV	Guard	HIGHWAY 3	Methyl methacrylate	1
GWM11801AV	Guard	HIGHWAY 3	Methyl methacrylate	1
GWM93801AV	Guard	HIGHWAY 3	Methylacrylonitrile	5
GWM03701AV	Guard	HIGHWAY 3	Methylacrylonitrile	5
GWM11801AV	Guard	HIGHWAY 3	Methylacrylonitrile	5
GWM93801AV	Guard	HIGHWAY 3	Methylene chloride	1
GWM03701AV	Guard	HIGHWAY 3	Methylene chloride	1
GWM11801AV	Guard	HIGHWAY 3	Methylene chloride	1
GWM11801XX	Guard	HIGHWAY 3	Molybdenum	2.3
21312901LM	Guard	HIGHWAY 3	Nickel	4
GWM93801LF	Guard	HIGHWAY 3	Nickel	2.7
GWM03701XX	Guard	HIGHWAY 3	Nickel	0.55
TRA05201LM	Guard	HIGHWAY 3	Nickel	2.8
GWM11801XX	Guard	HIGHWAY 3	Nickel	1.5
TRA05201AN	Guard	HIGHWAY 3	Nitrate	0.437
GWM93801Q6	Guard	HIGHWAY 3	Nitrate as Nitrogen	0.41
GWM03701Q6	Guard	HIGHWAY 3	Nitrate as Nitrogen	0.53
GWM11801Q6	Guard	HIGHWAY 3	Nitrate+Nitrite as Nitrogen	0.4
TRA05201AN	Guard	HIGHWAY 3	Nitrite	0
GWM03701Q6	Guard	HIGHWAY 3	Nitrite as Nitrogen	0.1
GWM938015X	Guard	HIGHWAY 3	Nitrobenzene	0.2
GWM037015X	Guard	HIGHWAY 3	Nitrobenzene	0.2
GWM11801N7	Guard	HIGHWAY 3	Nitrobenzene	0.2
TRA05201AN	Guard	HIGHWAY 3	Orthophosphate	0
GWM93801AV	Guard	HIGHWAY 3	o-Xylene	1
USGS8804	Guard	HIGHWAY 3	pH	7.72
USGS8832	Guard	HIGHWAY 3	pH	8.04
USGS8901	Guard	HIGHWAY 3	pH	7.77
USGS9099	Guard	HIGHWAY 3	pH	8
USGS9444	Guard	HIGHWAY 3	pH	7.63
USGS9801	Guard	HIGHWAY 3	pH	7.88
USGS10003	Guard	HIGHWAY 3	pH	7.96
USGS10182	Guard	HIGHWAY 3	pH	7.97
USGS10370	Guard	HIGHWAY 3	pH	7.92
USGS10520	Guard	HIGHWAY 3	pH	8
USGS10691	Guard	HIGHWAY 3	pH	8
USGS10868	Guard	HIGHWAY 3	pH	8.01

USGS10869	Guard	HIGHWAY 3	pH	8.01
USGS11048	Guard	HIGHWAY 3	pH	8
USGS11211	Guard	HIGHWAY 3	pH	7.98
USGS11392	Guard	HIGHWAY 3	pH	8.02
USGS11520	Guard	HIGHWAY 3	pH	8.01
USGS11585	Guard	HIGHWAY 3	pH	7.86
21312901LM	Guard	HIGHWAY 3	Potassium	2170
GWM93801LF	Guard	HIGHWAY 3	Potassium	2050
GWM03701XX	Guard	HIGHWAY 3	Potassium	3050
TRA05201LM	Guard	HIGHWAY 3	Potassium	2370
GWM11801XX	Guard	HIGHWAY 3	Potassium	2420
GWM93801AV	Guard	HIGHWAY 3	Propionitrile	5
GWM03701AV	Guard	HIGHWAY 3	Propionitrile	5
GWM11801AV	Guard	HIGHWAY 3	Propionitrile	5
GWM938015X	Guard	HIGHWAY 3	RDX	0.2
GWM037015X	Guard	HIGHWAY 3	RDX	0.2
GWM037025X	Guard	HIGHWAY 3	RDX	0.2
GWM11801N7	Guard	HIGHWAY 3	RDX	0.2
21312901LM	Guard	HIGHWAY 3	Selenium	3.3
GWM93801LF	Guard	HIGHWAY 3	Selenium	2.6
GWM03701XX	Guard	HIGHWAY 3	Selenium	0.72
TRA05201LM	Guard	HIGHWAY 3	Selenium	4.2
GWM11801XX	Guard	HIGHWAY 3	Selenium	4
GWM03701XX	Guard	HIGHWAY 3	Silicon	14600
GWM11801XX	Guard	HIGHWAY 3	Silicon	12700
21312901LM	Guard	HIGHWAY 3	Silver	1.2
GWM93801LF	Guard	HIGHWAY 3	Silver	1.8
GWM03701XX	Guard	HIGHWAY 3	Silver	0.22
TRA05201LM	Guard	HIGHWAY 3	Silver	2.5
GWM11801XX	Guard	HIGHWAY 3	Silver	1.3
21312901LM	Guard	HIGHWAY 3	Sodium	6630
GWM93801LF	Guard	HIGHWAY 3	Sodium	6880
GWM03701XX	Guard	HIGHWAY 3	Sodium	12700
TRA05201LM	Guard	HIGHWAY 3	Sodium	6120
GWM11801XX	Guard	HIGHWAY 3	Sodium	6790
GWM03701XX	Guard	HIGHWAY 3	Strontium	121
GWM11801XX	Guard	HIGHWAY 3	Strontium	272
GWM93801AV	Guard	HIGHWAY 3	Styrene	1
GWM03701AV	Guard	HIGHWAY 3	Styrene	1
GWM11801AV	Guard	HIGHWAY 3	Styrene	1
GWM03701AN	Guard	HIGHWAY 3	Sulfate	19.1
TRA05201AN	Guard	HIGHWAY 3	Sulfate	20.9
GWM11801AN	Guard	HIGHWAY 3	Sulfate	20.2
USGS8804	Guard	HIGHWAY 3	Temperature	14
USGS8832	Guard	HIGHWAY 3	Temperature	11
USGS8901	Guard	HIGHWAY 3	Temperature	17
USGS9099	Guard	HIGHWAY 3	Temperature	11.5
USGS9444	Guard	HIGHWAY 3	Temperature	14
USGS9801	Guard	HIGHWAY 3	Temperature	12.5
USGS10003	Guard	HIGHWAY 3	Temperature	11.3
USGS10182	Guard	HIGHWAY 3	Temperature	11.3
USGS10370	Guard	HIGHWAY 3	Temperature	11.3

USGS10520	Guard	HIGHWAY 3	Temperature	10.7
USGS10691	Guard	HIGHWAY 3	Temperature	10.5
USGS10868	Guard	HIGHWAY 3	Temperature	11.3
USGS10869	Guard	HIGHWAY 3	Temperature	11.3
USGS11048	Guard	HIGHWAY 3	Temperature	11.9
USGS11211	Guard	HIGHWAY 3	Temperature	11
USGS11392	Guard	HIGHWAY 3	Temperature	11.7
USGS11520	Guard	HIGHWAY 3	Temperature	11.3
USGS11585	Guard	HIGHWAY 3	Temperature	11.1
GWM93801AV	Guard	HIGHWAY 3	Tetrachloroethene	1
GWM03701AV	Guard	HIGHWAY 3	Tetrachloroethene	1
GWM11801AV	Guard	HIGHWAY 3	Tetrachloroethene	1
GWM938015X	Guard	HIGHWAY 3	Tetryl	0.2
GWM037015X	Guard	HIGHWAY 3	Tetryl	0.2
GWM11801N7	Guard	HIGHWAY 3	Tetryl	0.2
21312901LM	Guard	HIGHWAY 3	Thallium	0.6
GWM93801LF	Guard	HIGHWAY 3	Thallium	6.8
GWM03701XX	Guard	HIGHWAY 3	Thallium	0.15
TRA05201LM	Guard	HIGHWAY 3	Thallium	6.3
GWM11801XX	Guard	HIGHWAY 3	Thallium	4.7
GWM11801XX	Guard	HIGHWAY 3	Tin	4.3
GWM93801AV	Guard	HIGHWAY 3	Toluene	1
GWM03701AV	Guard	HIGHWAY 3	Toluene	1
GWM11801AV	Guard	HIGHWAY 3	Toluene	1
GWM93801AV	Guard	HIGHWAY 3	trans-1,2-Dichloroethene	1
GWM03701AV	Guard	HIGHWAY 3	trans-1,2-Dichloroethene	1
GWM11801AV	Guard	HIGHWAY 3	trans-1,2-Dichloroethene	1
GWM93801AV	Guard	HIGHWAY 3	trans-1,3-Dichloropropene	1
GWM03701AV	Guard	HIGHWAY 3	trans-1,3-Dichloropropene	1
GWM11801AV	Guard	HIGHWAY 3	trans-1,3-Dichloropropene	1
GWM93801AV	Guard	HIGHWAY 3	trans-1,4-Dichloro-2-butene	2
GWM03701AV	Guard	HIGHWAY 3	trans-1,4-Dichloro-2-butene	2
GWM11801AV	Guard	HIGHWAY 3	trans-1,4-Dichloro-2-butene	2
GWM93801AV	Guard	HIGHWAY 3	Trichloroethene	1
GWM03701AV	Guard	HIGHWAY 3	Trichloroethene	1
GWM11801AV	Guard	HIGHWAY 3	Trichloroethene	1
GWM93801AV	Guard	HIGHWAY 3	Trichlorofluoromethane	1
GWM03701AV	Guard	HIGHWAY 3	Trichlorofluoromethane	1
GWM11801AV	Guard	HIGHWAY 3	Trichlorofluoromethane	1
GWM11801XX	Guard	HIGHWAY 3	Uranium	15.6
21312901LM	Guard	HIGHWAY 3	Vanadium	5.3
GWM93801LF	Guard	HIGHWAY 3	Vanadium	7.6
GWM03701XX	Guard	HIGHWAY 3	Vanadium	5.4
TRA05201LM	Guard	HIGHWAY 3	Vanadium	5.6
GWM11801XX	Guard	HIGHWAY 3	Vanadium	5.6
GWM93801AV	Guard	HIGHWAY 3	Vinyl acetate	2
GWM03701AV	Guard	HIGHWAY 3	Vinyl acetate	2
GWM11801AV	Guard	HIGHWAY 3	Vinyl acetate	2
GWM93801AV	Guard	HIGHWAY 3	Vinyl chloride	2
GWM03701AV	Guard	HIGHWAY 3	Vinyl chloride	2
GWM11801AV	Guard	HIGHWAY 3	Vinyl chloride	2
GWM03701AV	Guard	HIGHWAY 3	Xylene	3

GWM11801AV	Guard	HIGHWAY 3	Xylene	3
GWM93801AV	Guard	HIGHWAY 3	Xylene, meta and/or para isomers	2
21312901LM	Guard	HIGHWAY 3	Zinc	156
GWM93801LF	Guard	HIGHWAY 3	Zinc	148
GWM03701XX	Guard	HIGHWAY 3	Zinc	2.2
TRA05201LM	Guard	HIGHWAY 3	Zinc	234
GWM11801XX	Guard	HIGHWAY 3	Zinc	153
GWM93001AV	Guard	USGS-002	1,1,1,2-Tetrachloroethane	1
GWM93002AV	Guard	USGS-002	1,1,1,2-Tetrachloroethane	1
GWM03001AV	Guard	USGS-002	1,1,1,2-Tetrachloroethane	1
GWM93001AV	Guard	USGS-002	1,1,1-Trichloroethane	1
GWM93002AV	Guard	USGS-002	1,1,1-Trichloroethane	1
GWM03001AV	Guard	USGS-002	1,1,1-Trichloroethane	1
GWM93001AV	Guard	USGS-002	1,1,2,2-Tetrachloroethane	1
GWM93002AV	Guard	USGS-002	1,1,2,2-Tetrachloroethane	1
GWM03001AV	Guard	USGS-002	1,1,2,2-Tetrachloroethane	1
GWM93001AV	Guard	USGS-002	1,1,2-Trichloroethane	1
GWM93002AV	Guard	USGS-002	1,1,2-Trichloroethane	1
GWM03001AV	Guard	USGS-002	1,1,2-Trichloroethane	1
GWM93001AV	Guard	USGS-002	1,1-Dichloroethane	1
GWM93002AV	Guard	USGS-002	1,1-Dichloroethane	1
GWM03001AV	Guard	USGS-002	1,1-Dichloroethane	1
GWM93001AV	Guard	USGS-002	1,1-Dichloroethene	1
GWM93002AV	Guard	USGS-002	1,1-Dichloroethene	1
GWM03001AV	Guard	USGS-002	1,1-Dichloroethene	1
GWM93001AV	Guard	USGS-002	1,2,3-Trichloropropane	1
GWM93002AV	Guard	USGS-002	1,2,3-Trichloropropane	1
GWM03001AV	Guard	USGS-002	1,2,3-Trichloropropane	1
GWM93001AV	Guard	USGS-002	1,2-Dibromo-3-chloropropane	1
GWM93002AV	Guard	USGS-002	1,2-Dibromo-3-chloropropane	1
GWM03001AV	Guard	USGS-002	1,2-Dibromo-3-chloropropane	1
GWM93001AV	Guard	USGS-002	1,2-Dibromoethane	1
GWM93002AV	Guard	USGS-002	1,2-Dibromoethane	1
GWM03001AV	Guard	USGS-002	1,2-Dibromoethane	1
GWM93001AV	Guard	USGS-002	1,2-Dichlorobenzene	1
GWM93002AV	Guard	USGS-002	1,2-Dichlorobenzene	1
GWM03001AV	Guard	USGS-002	1,2-Dichlorobenzene	1
GWM93001AV	Guard	USGS-002	1,2-Dichloroethane	1
GWM93002AV	Guard	USGS-002	1,2-Dichloroethane	1
GWM03001AV	Guard	USGS-002	1,2-Dichloroethane	1
GWM03001AV	Guard	USGS-002	1,2-Dichloroethene (cis and trans)	2
GWM93001AV	Guard	USGS-002	1,2-Dichloropropane	1
GWM93002AV	Guard	USGS-002	1,2-Dichloropropane	1
GWM03001AV	Guard	USGS-002	1,2-Dichloropropane	1
GWM93001AV	Guard	USGS-002	1,3-Dichlorobenzene	1
GWM93002AV	Guard	USGS-002	1,3-Dichlorobenzene	1
GWM03001AV	Guard	USGS-002	1,3-Dichlorobenzene	1
GWM93001AV	Guard	USGS-002	1,4-Dichlorobenzene	1
GWM93002AV	Guard	USGS-002	1,4-Dichlorobenzene	1
GWM03001AV	Guard	USGS-002	1,4-Dichlorobenzene	1
GWM93001AV	Guard	USGS-002	1,4-Dioxane	80
GWM93002AV	Guard	USGS-002	1.4-Dioxane	80

GWM03001AV	Guard	USGS-002	1,4-Dioxane	80
GWM93001AV	Guard	USGS-002	2-Butanone	5
GWM93002AV	Guard	USGS-002	2-Butanone	5
GWM03001AV	Guard	USGS-002	2-Butanone	5
GWM93001AV	Guard	USGS-002	2-Hexanone	5
GWM93002AV	Guard	USGS-002	2-Hexanone	5
GWM03001AV	Guard	USGS-002	2-Hexanone	5
GWM93001AV	Guard	USGS-002	4-Methyl-2-pentanone	5
GWM93002AV	Guard	USGS-002	4-Methyl-2-pentanone	5
GWM03001AV	Guard	USGS-002	4-Methyl-2-pentanone	5
GWM93001AV	Guard	USGS-002	Acetone	5
GWM93002AV	Guard	USGS-002	Acetone	5
GWM03001AV	Guard	USGS-002	Acetone	2
GWM93001AV	Guard	USGS-002	Acetonitrile	10
GWM93002AV	Guard	USGS-002	Acetonitrile	10
GWM03001AV	Guard	USGS-002	Acetonitrile	10
GWM93001AV	Guard	USGS-002	Acrolein	10
GWM93002AV	Guard	USGS-002	Acrolein	10
GWM03001AV	Guard	USGS-002	Acrolein	10
GWM93001AV	Guard	USGS-002	Acrylonitrile	10
GWM93002AV	Guard	USGS-002	Acrylonitrile	10
GWM03001AV	Guard	USGS-002	Acrylonitrile	10
GWM03001B9	Guard	USGS-002	Alkalinity	135
GWM93001AV	Guard	USGS-002	Allyl chloride	2
GWM93002AV	Guard	USGS-002	Allyl chloride	2
GWM03001AV	Guard	USGS-002	Allyl chloride	2
GWM93001LF	Guard	USGS-002	Aluminum	21.2
GWM93002LF	Guard	USGS-002	Aluminum	21.2
GWM03001XX	Guard	USGS-002	Aluminum	8.9
GWM93001LF	Guard	USGS-002	Antimony	5.1
GWM93002LF	Guard	USGS-002	Antimony	5.1
GWM03001XX	Guard	USGS-002	Antimony	1.2
GWM93001LF	Guard	USGS-002	Arsenic	2.2
GWM93002LF	Guard	USGS-002	Arsenic	2.2
GWM03001XX	Guard	USGS-002	Arsenic	2.1
GWM93001LF	Guard	USGS-002	Barium	28.3
GWM93002LF	Guard	USGS-002	Barium	29.5
GWM03001XX	Guard	USGS-002	Barium	32.5
GWM93001AV	Guard	USGS-002	Benzene	1
GWM93002AV	Guard	USGS-002	Benzene	1
GWM03001AV	Guard	USGS-002	Benzene	1
GWM93001LF	Guard	USGS-002	Beryllium	0.3
GWM93002LF	Guard	USGS-002	Beryllium	0.3
GWM03001XX	Guard	USGS-002	Beryllium	0.12
GWM03001B9	Guard	USGS-002	Bicarbonate	135
GWM93001AV	Guard	USGS-002	Bromodichloromethane	1
GWM93002AV	Guard	USGS-002	Bromodichloromethane	1
GWM03001AV	Guard	USGS-002	Bromodichloromethane	1
GWM93001AV	Guard	USGS-002	Bromoform	1
GWM93002AV	Guard	USGS-002	Bromoform	1
GWM03001AV	Guard	USGS-002	Bromoform	1
GWM93001AV	Guard	USGS-002	Bromomethane	2

GWM93002AV	Guard	USGS-002	Bromomethane	2
GWM03001AV	Guard	USGS-002	Bromomethane	2
GWM93001LF	Guard	USGS-002	Cadmium	0.6
GWM93002LF	Guard	USGS-002	Cadmium	0.6
GWM03001XX	Guard	USGS-002	Cadmium	0.17
GWM93001LF	Guard	USGS-002	Calcium	34200
GWM93002LF	Guard	USGS-002	Calcium	35400
GWM03001XX	Guard	USGS-002	Calcium	34300
GWM93001AV	Guard	USGS-002	Carbon disulfide	1
GWM93002AV	Guard	USGS-002	Carbon disulfide	1
GWM03001AV	Guard	USGS-002	Carbon disulfide	1
GWM93001AV	Guard	USGS-002	Carbon tetrachloride	1
GWM93002AV	Guard	USGS-002	Carbon tetrachloride	1
GWM03001AV	Guard	USGS-002	Carbon tetrachloride	1
GWM03001B9	Guard	USGS-002	Carbonate	10
GWM03001AN	Guard	USGS-002	Chloride	15.2
GWM93001AV	Guard	USGS-002	Chlorobenzene	1
GWM93002AV	Guard	USGS-002	Chlorobenzene	1
GWM03001AV	Guard	USGS-002	Chlorobenzene	1
GWM93001AV	Guard	USGS-002	Chlorodibromomethane	1
GWM93002AV	Guard	USGS-002	Chlorodibromomethane	1
GWM03001AV	Guard	USGS-002	Chlorodibromomethane	1
GWM93001AV	Guard	USGS-002	Chloroethane	2
GWM93002AV	Guard	USGS-002	Chloroethane	2
GWM03001AV	Guard	USGS-002	Chloroethane	2
GWM93001AV	Guard	USGS-002	Chloroform	1
GWM93002AV	Guard	USGS-002	Chloroform	1
GWM03001AV	Guard	USGS-002	Chloroform	1
GWM93001AV	Guard	USGS-002	Chloromethane	2
GWM93002AV	Guard	USGS-002	Chloromethane	2
GWM03001AV	Guard	USGS-002	Chloromethane	2
GWM93001AV	Guard	USGS-002	Chloroprene	1
GWM93002AV	Guard	USGS-002	Chloroprene	1
GWM03001AV	Guard	USGS-002	Chloroprene	1
GWM93001LF	Guard	USGS-002	Chromium	2.3
GWM93002LF	Guard	USGS-002	Chromium	1.7
GWM03001XX	Guard	USGS-002	Chromium	2
GWM93001AV	Guard	USGS-002	cis-1,2-Dichloroethene	1
GWM93002AV	Guard	USGS-002	cis-1,2-Dichloroethene	1
GWM03001AV	Guard	USGS-002	cis-1,2-Dichloroethene	1
GWM93001AV	Guard	USGS-002	cis-1,3-Dichloropropene	1
GWM93002AV	Guard	USGS-002	cis-1,3-Dichloropropene	1
GWM03001AV	Guard	USGS-002	cis-1,3-Dichloropropene	1
GWM93001LF	Guard	USGS-002	Cobalt	1.1
GWM93002LF	Guard	USGS-002	Cobalt	1.1
GWM03001XX	Guard	USGS-002	Cobalt	0.75
USGS1898	Guard	USGS-002	Conductivity, Specific Conductance	262
USGS2075	Guard	USGS-002	Conductivity, Specific Conductance	238
USGS2183	Guard	USGS-002	Conductivity, Specific Conductance	278
USGS2325	Guard	USGS-002	Conductivity, Specific Conductance	255
USGS9749	Guard	USGS-002	Conductivity, Specific Conductance	354
USGS10114	Guard	USGS-002	Conductivity, Specific Conductance	355

USGS10117	Guard	USGS-002	Conductivity, Specific Conductance	355
USGS10438	Guard	USGS-002	Conductivity, Specific Conductance	353
USGS10955	Guard	USGS-002	Conductivity, Specific Conductance	354
USGS10956	Guard	USGS-002	Conductivity, Specific Conductance	354
USGS11244	Guard	USGS-002	Conductivity, Specific Conductance	354
USGS11564	Guard	USGS-002	Conductivity, Specific Conductance	356
GWM93001LF	Guard	USGS-002	Copper	3.2
GWM93002LF	Guard	USGS-002	Copper	3.2
GWM03001XX	Guard	USGS-002	Copper	27.2
GWM93001AV	Guard	USGS-002	Dibromomethane	1
GWM93002AV	Guard	USGS-002	Dibromomethane	1
GWM03001AV	Guard	USGS-002	Dibromomethane	1
GWM93001AV	Guard	USGS-002	Dichlorodifluoromethane	2
GWM93002AV	Guard	USGS-002	Dichlorodifluoromethane	2
GWM03001AV	Guard	USGS-002	Dichlorodifluoromethane	2
GWM93001AV	Guard	USGS-002	Ethyl methacrylate	1
GWM93002AV	Guard	USGS-002	Ethyl methacrylate	1
GWM03001AV	Guard	USGS-002	Ethyl methacrylate	1
GWM93001AV	Guard	USGS-002	Ethylbenzene	1
GWM93002AV	Guard	USGS-002	Ethylbenzene	1
GWM03001AV	Guard	USGS-002	Ethylbenzene	1
GWM03001AN	Guard	USGS-002	Fluoride	0.48
GWM93001AV	Guard	USGS-002	Iodomethane	2
GWM93002AV	Guard	USGS-002	Iodomethane	2
GWM03001AV	Guard	USGS-002	Iodomethane	2
GWM93001LF	Guard	USGS-002	Iron	27
GWM93002LF	Guard	USGS-002	Iron	27
GWM03001XX	Guard	USGS-002	Iron	107
GWM93001AV	Guard	USGS-002	Isobutyl alcohol	80
GWM93002AV	Guard	USGS-002	Isobutyl alcohol	80
GWM03001AV	Guard	USGS-002	Isobutyl alcohol	80
GWM93001LF	Guard	USGS-002	Lead	2.8
GWM93002LF	Guard	USGS-002	Lead	2.8
GWM03001XX	Guard	USGS-002	Lead	1.8
GWM93001LF	Guard	USGS-002	Magnesium	11900
GWM93002LF	Guard	USGS-002	Magnesium	12400
GWM03001XX	Guard	USGS-002	Magnesium	12000
GWM93001LF	Guard	USGS-002	Manganese	3.3
GWM93002LF	Guard	USGS-002	Manganese	3.8
GWM03001XX	Guard	USGS-002	Manganese	1.8
GWM93001LF	Guard	USGS-002	Mercury	0.2
GWM93002LF	Guard	USGS-002	Mercury	0.2
GWM03001XX	Guard	USGS-002	Mercury	0.1
GWM93001AV	Guard	USGS-002	Methyl methacrylate	1
GWM93002AV	Guard	USGS-002	Methyl methacrylate	1
GWM03001AV	Guard	USGS-002	Methyl methacrylate	1
GWM93001AV	Guard	USGS-002	Methylacrylonitrile	5
GWM93002AV	Guard	USGS-002	Methylacrylonitrile	5
GWM03001AV	Guard	USGS-002	Methylacrylonitrile	5
GWM93001AV	Guard	USGS-002	Methylene chloride	2
GWM93002AV	Guard	USGS-002	Methylene chloride	1
GWM03001AV	Guard	USGS-002	Methylene chloride	1

GWM93001LF	Guard	USGS-002	Nickel	2.7
GWM93002LF	Guard	USGS-002	Nickel	2.7
GWM03001XX	Guard	USGS-002	Nickel	1.7
GWM93001Q6	Guard	USGS-002	Nitrate as Nitrogen	1.47
GWM93002Q6	Guard	USGS-002	Nitrate as Nitrogen	1.46
GWM03001Q6	Guard	USGS-002	Nitrate as Nitrogen	1.5
GWM03001Q6	Guard	USGS-002	Nitrite as Nitrogen	0.1
GWM93001AV	Guard	USGS-002	o-Xylene	1
GWM93002AV	Guard	USGS-002	o-Xylene	1
USGS9749	Guard	USGS-002	pH	8.08
USGS10114	Guard	USGS-002	pH	8.01
USGS10117	Guard	USGS-002	pH	8.01
USGS10438	Guard	USGS-002	pH	8.08
USGS10955	Guard	USGS-002	pH	8.06
USGS10956	Guard	USGS-002	pH	8.06
USGS11244	Guard	USGS-002	pH	7.96
USGS11564	Guard	USGS-002	pH	7.96
GWM93001LF	Guard	USGS-002	Potassium	2290
GWM93002LF	Guard	USGS-002	Potassium	2380
GWM03001XX	Guard	USGS-002	Potassium	3220
GWM93001AV	Guard	USGS-002	Propionitrile	5
GWM93002AV	Guard	USGS-002	Propionitrile	5
GWM03001AV	Guard	USGS-002	Propionitrile	5
GWM93001LF	Guard	USGS-002	Selenium	3.8
GWM93002LF	Guard	USGS-002	Selenium	2.6
GWM03001XX	Guard	USGS-002	Selenium	0.72
GWM03001XX	Guard	USGS-002	Silicon	14700
GWM93001LF	Guard	USGS-002	Silver	1.8
GWM93002LF	Guard	USGS-002	Silver	1.8
GWM03001XX	Guard	USGS-002	Silver	0.22
GWM93001LF	Guard	USGS-002	Sodium	17100
GWM93002LF	Guard	USGS-002	Sodium	17700
GWM03001XX	Guard	USGS-002	Sodium	14100
GWM03001XX	Guard	USGS-002	Strontium	130
GWM93001AV	Guard	USGS-002	Styrene	1
GWM93002AV	Guard	USGS-002	Styrene	1
GWM03001AV	Guard	USGS-002	Styrene	1
GWM03001AN	Guard	USGS-002	Sulfate	13.4
USGS9749	Guard	USGS-002	Temperature	13.8
USGS10114	Guard	USGS-002	Temperature	13
USGS10117	Guard	USGS-002	Temperature	13
USGS10438	Guard	USGS-002	Temperature	13.9
USGS10955	Guard	USGS-002	Temperature	13.6
USGS10956	Guard	USGS-002	Temperature	13.6
USGS11244	Guard	USGS-002	Temperature	13.8
USGS11564	Guard	USGS-002	Temperature	13.8
GWM93001AV	Guard	USGS-002	Tetrachloroethene	1
GWM93002AV	Guard	USGS-002	Tetrachloroethene	1
GWM03001AV	Guard	USGS-002	Tetrachloroethene	1
GWM93001LF	Guard	USGS-002	Thallium	4.1
GWM93002LF	Guard	USGS-002	Thallium	4.1
GWM03001XX	Guard	USGS-002	Thallium	0.15

GWM93001AV	Guard	USGS-002	Toluene	1
GWM93002AV	Guard	USGS-002	Toluene	1
GWM03001AV	Guard	USGS-002	Toluene	0.29
GWM93001AV	Guard	USGS-002	trans-1.2-Dichloroethene	1
GWM93002AV	Guard	USGS-002	trans-1,2-Dichloroethene	1
GWM03001AV	Guard	USGS-002	trans-1,2-Dichloroethene	1
GWM93001AV	Guard	USGS-002	trans-1,3-Dichloropropene	1
GWM93002AV	Guard	USGS-002	trans-1,3-Dichloropropene	1
GWM03001AV	Guard	USGS-002	trans-1,3-Dichloropropene	1
GWM93001AV	Guard	USGS-002	trans-1,4-Dichloro-2-butene	2
GWM93002AV	Guard	USGS-002	trans-1,4-Dichloro-2-butene	2
GWM03001AV	Guard	USGS-002	trans-1,4-Dichloro-2-butene	2
GWM93001AV	Guard	USGS-002	Trichloroethene	1
GWM93002AV	Guard	USGS-002	Trichloroethene	1
GWM03001AV	Guard	USGS-002	Trichloroethene	1
GWM93001AV	Guard	USGS-002	Trichlorofluoromethane	1
GWM93002AV	Guard	USGS-002	Trichlorofluoromethane	1
GWM03001AV	Guard	USGS-002	Trichlorofluoromethane	1
GWM93001LF	Guard	USGS-002	Vanadium	6.7
GWM93002LF	Guard	USGS-002	Vanadium	6.8
GWM03001XX	Guard	USGS-002	Vanadium	5.2
GWM93001AV	Guard	USGS-002	Vinyl acetate	2
GWM93002AV	Guard	USGS-002	Vinyl acetate	2
GWM03001AV	Guard	USGS-002	Vinyl acetate	2
GWM93001AV	Guard	USGS-002	Vinyl chloride	2
GWM93002AV	Guard	USGS-002	Vinyl chloride	2
GWM03001AV	Guard	USGS-002	Vinyl chloride	2
GWM03001AV	Guard	USGS-002	Xylene	3
GWM93001AV	Guard	USGS-002	Xylene, meta and/or para isomers	2
GWM93002AV	Guard	USGS-002	Xylene, meta and/or para isomers	2
GWM93001LF	Guard	USGS-002	Zinc	8.3
GWM93002LF	Guard	USGS-002	Zinc	8.3
GWM03001XX	Guard	USGS-002	Zinc	5.1
GWM93101AV	Guard	USGS-104	1,1,1,2-Tetrachloroethane	1
GWM03101AV	Guard	USGS-104	1,1,1,2-Tetrachloroethane	1
GWM93101AV	Guard	USGS-104	1,1,1-Trichloroethane	1
GWM03101AV	Guard	USGS-104	1,1,1-Trichloroethane	1
GWM93101AV	Guard	USGS-104	1,1,2,2-Tetrachloroethane	1
GWM03101AV	Guard	USGS-104	1,1,2,2-Tetrachloroethane	1
GWM93101AV	Guard	USGS-104	1,1,2-Trichloroethane	1
GWM03101AV	Guard	USGS-104	1,1,2-Trichloroethane	1
GWM93101AV	Guard	USGS-104	1,1-Dichloroethane	1
GWM03101AV	Guard	USGS-104	1,1-Dichloroethane	1
GWM93101AV	Guard	USGS-104	1,1-Dichloroethene	1
GWM03101AV	Guard	USGS-104	1,1-Dichloroethene	1
GWM93101AV	Guard	USGS-104	1,2,3-Trichloropropane	1
GWM03101AV	Guard	USGS-104	1,2,3-Trichloropropane	1
GWM93101AV	Guard	USGS-104	1,2-Dibromo-3-chloropropane	1
GWM03101AV	Guard	USGS-104	1,2-Dibromo-3-chloropropane	1
GWM93101AV	Guard	USGS-104	1,2-Dibromoethane	1
GWM03101AV	Guard	USGS-104	1,2-Dibromoethane	1
GWM93101AV	Guard	USGS-104	1.2-Dichlorobenzene	1

GWM03101AV	Guard	USGS-104	1,2-Dichlorobenzene	1
GWM93101AV	Guard	USGS-104	1,2-Dichloroethane	1
GWM03101AV	Guard	USGS-104	1,2-Dichloroethane	1
GWM03101AV	Guard	USGS-104	1,2-Dichloroethene (cis and trans)	2
GWM93101AV	Guard	USGS-104	1,2-Dichloropropane	1
GWM03101AV	Guard	USGS-104	1,2-Dichloropropane	1
GWM93101AV	Guard	USGS-104	1,3-Dichlorobenzene	1
GWM03101AV	Guard	USGS-104	1,3-Dichlorobenzene	1
GWM93101AV	Guard	USGS-104	1,4-Dichlorobenzene	1
GWM03101AV	Guard	USGS-104	1,4-Dichlorobenzene	1
GWM93101AV	Guard	USGS-104	1,4-Dioxane	80
GWM03101AV	Guard	USGS-104	1,4-Dioxane	80
GWM93101AV	Guard	USGS-104	2-Butanone	5
GWM03101AV	Guard	USGS-104	2-Butanone	5
GWM93101AV	Guard	USGS-104	2-Hexanone	5
GWM03101AV	Guard	USGS-104	2-Hexanone	5
GWM93101AV	Guard	USGS-104	4-Methyl-2-pentanone	5
GWM03101AV	Guard	USGS-104	4-Methyl-2-pentanone	5
GWM93101AV	Guard	USGS-104	Acetone	5
GWM03101AV	Guard	USGS-104	Acetone	2
GWM93101AV	Guard	USGS-104	Acetonitrile	10
GWM03101AV	Guard	USGS-104	Acetonitrile	10
GWM93101AV	Guard	USGS-104	Acrolein	10
GWM03101AV	Guard	USGS-104	Acrolein	10
GWM93101AV	Guard	USGS-104	Acrylonitrile	10
GWM03101AV	Guard	USGS-104	Acrylonitrile	10
GWM03101B9	Guard	USGS-104	Alkalinity	119
USGS0001A1	Guard	USGS-104	Alkalinity(Total)	116
GWM93101AV	Guard	USGS-104	Allyl chloride	2
GWM03101AV	Guard	USGS-104	Allyl chloride	2
GWM93101LF	Guard	USGS-104	Aluminum	61.1
GWM03101XX	Guard	USGS-104	Aluminum	5.3
USGS0001C1	Guard	USGS-104	Aluminum	34.4
GWM93101LF	Guard	USGS-104	Antimony	5.1
GWM03101XX	Guard	USGS-104	Antimony	0.87
USGS0001C1	Guard	USGS-104	Antimony	2.11
GWM93101LF	Guard	USGS-104	Arsenic	2.2
GWM03101XX	Guard	USGS-104	Arsenic	2.7
USGS0001C1	Guard	USGS-104	Arsenic	3.91
GWM93101LF	Guard	USGS-104	Barium	29.1
GWM03101XX	Guard	USGS-104	Barium	29.2
USGS0001C1	Guard	USGS-104	Barium	30.8
GWM93101AV	Guard	USGS-104	Benzene	1
GWM03101AV	Guard	USGS-104	Benzene	1
GWM93101LF	Guard	USGS-104	Beryllium	0.3
GWM03101XX	Guard	USGS-104	Beryllium	0.07
USGS0001C1	Guard	USGS-104	Beryllium	0.118
GWM03101B9	Guard	USGS-104	Bicarbonate	119
USGS0001AN	Guard	USGS-104	Bromide	0
GWM93101AV	Guard	USGS-104	Bromodichloromethane	1
GWM03101AV	Guard	USGS-104	Bromodichloromethane	1
GWM93101AV	Guard	USGS-104	Bromoform	1

GWM03101AV	Guard	USGS-104	Bromoform	1
GWM93101AV	Guard	USGS-104	Bromomethane	2
GWM03101AV	Guard	USGS-104	Bromomethane	2
GWM93101LF	Guard	USGS-104	Cadmium	0.6
GWM03101XX	Guard	USGS-104	Cadmium	0.23
USGS0001C1	Guard	USGS-104	Cadmium	0.843
GWM93101LF	Guard	USGS-104	Calcium	34800
GWM03101XX	Guard	USGS-104	Calcium	34100
USGS0001C1	Guard	USGS-104	Calcium	34400
GWM93101AV	Guard	USGS-104	Carbon disulfide	1
GWM03101AV	Guard	USGS-104	Carbon disulfide	1
GWM93101AV	Guard	USGS-104	Carbon tetrachloride	1
GWM03101AV	Guard	USGS-104	Carbon tetrachloride	1
GWM03101B9	Guard	USGS-104	Carbonate	10
GWM03101AN	Guard	USGS-104	Chloride	11.5
USGS0001AN	Guard	USGS-104	Chloride	12.4
GWM93101AV	Guard	USGS-104	Chlorobenzene	1
GWM03101AV	Guard	USGS-104	Chlorobenzene	1
GWM93101AV	Guard	USGS-104	Chlorodibromomethane	1
GWM03101AV	Guard	USGS-104	Chlorodibromomethane	1
GWM93101AV	Guard	USGS-104	Chloroethane	2
GWM03101AV	Guard	USGS-104	Chloroethane	2
GWM93101AV	Guard	USGS-104	Chloroform	1
GWM03101AV	Guard	USGS-104	Chloroform	1
GWM93101AV	Guard	USGS-104	Chloromethane	2
GWM03101AV	Guard	USGS-104	Chloromethane	2
GWM93101AV	Guard	USGS-104	Chloroprene	1
GWM03101AV	Guard	USGS-104	Chloroprene	1
GWM93101LF	Guard	USGS-104	Chromium	8.1
GWM03101XX	Guard	USGS-104	Chromium	7.6
USGS0001C1	Guard	USGS-104	Chromium	8.54
GWM93101AV	Guard	USGS-104	cis-1,2-Dichloroethene	1
GWM03101AV	Guard	USGS-104	cis-1,2-Dichloroethene	1
GWM93101AV	Guard	USGS-104	cis-1,3-Dichloropropene	1
GWM03101AV	Guard	USGS-104	cis-1,3-Dichloropropene	1
GWM93101LF	Guard	USGS-104	Cobalt	1.1
GWM03101XX	Guard	USGS-104	Cobalt	0.8
USGS0001C1	Guard	USGS-104	Cobalt	0.237
USGS5263	Guard	USGS-104	Conductivity, Specific Conductance	230
USGS5341	Guard	USGS-104	Conductivity, Specific Conductance	270
USGS5342	Guard	USGS-104	Conductivity, Specific Conductance	280
USGS5343	Guard	USGS-104	Conductivity, Specific Conductance	270
USGS5344	Guard	USGS-104	Conductivity, Specific Conductance	280
USGS5345	Guard	USGS-104	Conductivity, Specific Conductance	270
USGS5346	Guard	USGS-104	Conductivity, Specific Conductance	260
USGS5347	Guard	USGS-104	Conductivity, Specific Conductance	260
USGS5348	Guard	USGS-104	Conductivity, Specific Conductance	250
USGS5349	Guard	USGS-104	Conductivity, Specific Conductance	270
USGS5350	Guard	USGS-104	Conductivity, Specific Conductance	280
USGS5351	Guard	USGS-104	Conductivity, Specific Conductance	280
USGS5405	Guard	USGS-104	Conductivity, Specific Conductance	260
USGS5500	Guard	USGS-104	Conductivity, Specific Conductance	270

USGS5560	Guard	USGS-104	Conductivity, Specific Conductance	250
USGS5675	Guard	USGS-104	Conductivity, Specific Conductance	260
USGS5767	Guard	USGS-104	Conductivity, Specific Conductance	260
USGS5809	Guard	USGS-104	Conductivity, Specific Conductance	290
USGS6187	Guard	USGS-104	Conductivity, Specific Conductance	280
USGS6211	Guard	USGS-104	Conductivity, Specific Conductance	270
USGS6304	Guard	USGS-104	Conductivity, Specific Conductance	270
USGS6343	Guard	USGS-104	Conductivity, Specific Conductance	270
USGS6515	Guard	USGS-104	Conductivity, Specific Conductance	280
USGS6551	Guard	USGS-104	Conductivity, Specific Conductance	270
USGS6653	Guard	USGS-104	Conductivity, Specific Conductance	270
USGS6714	Guard	USGS-104	Conductivity, Specific Conductance	270
USGS6804	Guard	USGS-104	Conductivity, Specific Conductance	280
USGS6894	Guard	USGS-104	Conductivity, Specific Conductance	250
USGS6949	Guard	USGS-104	Conductivity, Specific Conductance	260
USGS7053	Guard	USGS-104	Conductivity, Specific Conductance	280
USGS7095	Guard	USGS-104	Conductivity, Specific Conductance	270
USGS7207	Guard	USGS-104	Conductivity, Specific Conductance	260
USGS7314	Guard	USGS-104	Conductivity, Specific Conductance	270
USGS7377	Guard	USGS-104	Conductivity, Specific Conductance	270
USGS7539	Guard	USGS-104	Conductivity, Specific Conductance	290
USGS7653	Guard	USGS-104	Conductivity, Specific Conductance	270
USGS8882	Guard	USGS-104	Conductivity, Specific Conductance	319
USGS8982	Guard	USGS-104	Conductivity, Specific Conductance	330
USGS9042	Guard	USGS-104	Conductivity, Specific Conductance	309
USGS9146	Guard	USGS-104	Conductivity, Specific Conductance	305
USGS9474	Guard	USGS-104	Conductivity, Specific Conductance	317
USGS9549	Guard	USGS-104	Conductivity, Specific Conductance	321
USGS9550	Guard	USGS-104	Conductivity, Specific Conductance	321
USGS9607	Guard	USGS-104	Conductivity, Specific Conductance	327
USGS9775	Guard	USGS-104	Conductivity, Specific Conductance	325
USGS9907	Guard	USGS-104	Conductivity, Specific Conductance	323
USGS10012	Guard	USGS-104	Conductivity, Specific Conductance	328
USGS10079	Guard	USGS-104	Conductivity, Specific Conductance	327
USGS10153	Guard	USGS-104	Conductivity, Specific Conductance	328
USGS10260	Guard	USGS-104	Conductivity, Specific Conductance	329
USGS10364	Guard	USGS-104	Conductivity, Specific Conductance	328
USGS10416	Guard	USGS-104	Conductivity, Specific Conductance	327
USGS10503	Guard	USGS-104	Conductivity, Specific Conductance	330
USGS10504	Guard	USGS-104	Conductivity, Specific Conductance	330
USGS10615	Guard	USGS-104	Conductivity, Specific Conductance	330
USGS10693	Guard	USGS-104	Conductivity, Specific Conductance	332
USGS10695	Guard	USGS-104	Conductivity, Specific Conductance	332
USGS10767	Guard	USGS-104	Conductivity, Specific Conductance	333
USGS10768	Guard	USGS-104	Conductivity, Specific Conductance	333
USGS10817	Guard	USGS-104	Conductivity, Specific Conductance	332
USGS10916	Guard	USGS-104	Conductivity, Specific Conductance	332
USGS10986	Guard	USGS-104	Conductivity, Specific Conductance	332
USGS11087	Guard	USGS-104	Conductivity, Specific Conductance	333
USGS11128	Guard	USGS-104	Conductivity, Specific Conductance	330
USGS11260	Guard	USGS-104	Conductivity, Specific Conductance	332
USGS11402	Guard	USGS-104	Conductivity, Specific Conductance	332

USGS11511	Guard	USGS-104	Conductivity, Specific Conductance	325
USGS11549	Guard	USGS-104	Conductivity, Specific Conductance	326
USGS11642	Guard	USGS-104	Conductivity, Specific Conductance	330
USGS11643	Guard	USGS-104	Conductivity, Specific Conductance	330
USGS11661	Guard	USGS-104	Conductivity, Specific Conductance	327
GWM93101LF	Guard	USGS-104	Copper	3.2
GWM03101XX	Guard	USGS-104	Copper	3.6
USGS0001C1	Guard	USGS-104	Copper	5.67
GWM93101AV	Guard	USGS-104	Dibromomethane	1
GWM03101AV	Guard	USGS-104	Dibromomethane	1
GWM93101AV	Guard	USGS-104	Dichlorodifluoromethane	2
GWM03101AV	Guard	USGS-104	Dichlorodifluoromethane	2
GWM93101AV	Guard	USGS-104	Ethyl methacrylate	1
GWM03101AV	Guard	USGS-104	Ethyl methacrylate	1
GWM93101AV	Guard	USGS-104	Ethylbenzene	1
GWM03101AV	Guard	USGS-104	Ethylbenzene	1
GWM03101AN	Guard	USGS-104	Fluoride	0.16
USGS0001AN	Guard	USGS-104	Fluoride	0.262
GWM93101AV	Guard	USGS-104	Iodomethane	2
GWM03101AV	Guard	USGS-104	Iodomethane	2
GWM93101LF	Guard	USGS-104	Iron	27
GWM03101XX	Guard	USGS-104	Iron	38.7
USGS0001C1	Guard	USGS-104	Iron	205
GWM93101AV	Guard	USGS-104	Isobutyl alcohol	80
GWM03101AV	Guard	USGS-104	Isobutyl alcohol	80
GWM93101LF	Guard	USGS-104	Lead	4.1
GWM03101XX	Guard	USGS-104	Lead	5.5
USGS0001C1	Guard	USGS-104	Lead	8.32
GWM93101LF	Guard	USGS-104	Magnesium	14600
GWM03101XX	Guard	USGS-104	Magnesium	13000
USGS0001C1	Guard	USGS-104	Magnesium	14100
GWM93101LF	Guard	USGS-104	Manganese	4
GWM03101XX	Guard	USGS-104	Manganese	0.92
USGS0001C1	Guard	USGS-104	Manganese	3.06
GWM93101LF	Guard	USGS-104	Mercury	0.2
GWM03101XX	Guard	USGS-104	Mercury	0.1
USGS0001C1	Guard	USGS-104	Mercury	0.052
GWM93101AV	Guard	USGS-104	Methyl methacrylate	1
GWM03101AV	Guard	USGS-104	Methyl methacrylate	1
GWM93101AV	Guard	USGS-104	Methylacrylonitrile	5
GWM03101AV	Guard	USGS-104	Methylacrylonitrile	5
GWM93101AV	Guard	USGS-104	Methylene chloride	1
GWM03101AV	Guard	USGS-104	Methylene chloride	1
GWM93101LF	Guard	USGS-104	Nickel	2.7
GWM03101XX	Guard	USGS-104	Nickel	4
USGS0001C1	Guard	USGS-104	Nickel	0.56
GWM93101Q6	Guard	USGS-104	Nitrate as Nitrogen	0.72
GWM03101Q6	Guard	USGS-104	Nitrate as Nitrogen	0.7
USGS0001N2	Guard	USGS-104	Nitrate+Nitrite as Nitrogen	0.82
GWM03101Q6	Guard	USGS-104	Nitrite as Nitrogen	0.1
GWM93101AV	Guard	USGS-104	o-Xylene	1
USGS8882	Guard	USGS-104	pH	7.81

USGS8982	Guard	USGS-104	pH	8.03
USGS9042	Guard	USGS-104	pH	8.09
USGS9146	Guard	USGS-104	pH	8.08
USGS9474	Guard	USGS-104	pH	7.93
USGS9549	Guard	USGS-104	pH	7.86
USGS9550	Guard	USGS-104	pH	7.86
USGS9607	Guard	USGS-104	pH	7.83
USGS9775	Guard	USGS-104	pH	8.03
USGS9907	Guard	USGS-104	pH	7.94
USGS10012	Guard	USGS-104	pH	8.05
USGS10079	Guard	USGS-104	pH	7.79
USGS10153	Guard	USGS-104	pH	8.16
USGS10260	Guard	USGS-104	pH	8.11
USGS10364	Guard	USGS-104	pH	8.08
USGS10416	Guard	USGS-104	pH	8.13
USGS10503	Guard	USGS-104	pH	8.04
USGS10504	Guard	USGS-104	pH	8.04
USGS10615	Guard	USGS-104	pH	8.03
USGS10693	Guard	USGS-104	pH	8.09
USGS10695	Guard	USGS-104	pH	8.09
USGS10767	Guard	USGS-104	pH	8.03
USGS10768	Guard	USGS-104	pH	8.03
USGS10817	Guard	USGS-104	pH	7.95
USGS10916	Guard	USGS-104	pH	8.2
USGS10986	Guard	USGS-104	pH	8.14
USGS11087	Guard	USGS-104	pH	7.88
USGS11128	Guard	USGS-104	pH	8.1
USGS11260	Guard	USGS-104	pH	7.91
USGS11402	Guard	USGS-104	pH	7.75
USGS11511	Guard	USGS-104	pH	8
USGS11549	Guard	USGS-104	pH	7.94
USGS11642	Guard	USGS-104	pH	8.03
USGS11643	Guard	USGS-104	pH	8.03
USGS11661	Guard	USGS-104	pH	8.08
GWM93101LF	Guard	USGS-104	Potassium	2160
GWM03101XX	Guard	USGS-104	Potassium	2570
USGS0001C1	Guard	USGS-104	Potassium	2580
GWM93101AV	Guard	USGS-104	Propionitrile	5
GWM03101AV	Guard	USGS-104	Propionitrile	5
GWM93101LF	Guard	USGS-104	Selenium	2.6
GWM03101XX	Guard	USGS-104	Selenium	3.3
USGS0001C1	Guard	USGS-104	Selenium	7.61
GWM03101XX	Guard	USGS-104	Silicon	14600
GWM93101LF	Guard	USGS-104	Silver	1.8
GWM03101XX	Guard	USGS-104	Silver	1.2
USGS0001C1	Guard	USGS-104	Silver	0.288
GWM93101LF	Guard	USGS-104	Sodium	10600
GWM03101XX	Guard	USGS-104	Sodium	9960
USGS0001C1	Guard	USGS-104	Sodium	8670
GWM03101XX	Guard	USGS-104	Strontium	188
GWM93101AV	Guard	USGS-104	Styrene	1
GWM03101AV	Guard	USGS-104	Styrene	1

GWM03101AN	Guard	USGS-104	Sulfate	19.2
USGS0001AN	Guard	USGS-104	Sulfate	19.6
USGS8882	Guard	USGS-104	Temperature	12
USGS8982	Guard	USGS-104	Temperature	12
USGS9042	Guard	USGS-104	Temperature	12
USGS9146	Guard	USGS-104	Temperature	12
USGS9474	Guard	USGS-104	Temperature	12
USGS9549	Guard	USGS-104	Temperature	12
USGS9550	Guard	USGS-104	Temperature	12
USGS9607	Guard	USGS-104	Temperature	11.7
USGS9775	Guard	USGS-104	Temperature	11.9
USGS9907	Guard	USGS-104	Temperature	12
USGS10012	Guard	USGS-104	Temperature	11.6
USGS10079	Guard	USGS-104	Temperature	12.2
USGS10153	Guard	USGS-104	Temperature	11.6
USGS10260	Guard	USGS-104	Temperature	11.9
USGS10364	Guard	USGS-104	Temperature	12.1
USGS10416	Guard	USGS-104	Temperature	12.3
USGS10503	Guard	USGS-104	Temperature	12
USGS10504	Guard	USGS-104	Temperature	12
USGS10615	Guard	USGS-104	Temperature	11.7
USGS10693	Guard	USGS-104	Temperature	12
USGS10695	Guard	USGS-104	Temperature	12
USGS10767	Guard	USGS-104	Temperature	12
USGS10768	Guard	USGS-104	Temperature	12
USGS10817	Guard	USGS-104	Temperature	12
USGS10916	Guard	USGS-104	Temperature	12
USGS10986	Guard	USGS-104	Temperature	11.7
USGS11087	Guard	USGS-104	Temperature	11.6
USGS11128	Guard	USGS-104	Temperature	11.7
USGS11260	Guard	USGS-104	Temperature	12.2
USGS11402	Guard	USGS-104	Temperature	12
USGS11511	Guard	USGS-104	Temperature	12.1
USGS11549	Guard	USGS-104	Temperature	12.3
USGS11642	Guard	USGS-104	Temperature	12
USGS11643	Guard	USGS-104	Temperature	12
USGS11661	Guard	USGS-104	Temperature	12
GWM93101AV	Guard	USGS-104	Tetrachloroethene	1
GWM03101AV	Guard	USGS-104	Tetrachloroethene	1
GWM93101LF	Guard	USGS-104	Thallium	4.1
GWM03101XX	Guard	USGS-104	Thallium	0.15
USGS0001C1	Guard	USGS-104	Thallium	16.9
GWM93101AV	Guard	USGS-104	Toluene	1
GWM03101AV	Guard	USGS-104	Toluene	1
GWM93101AV	Guard	USGS-104	trans-1,2-Dichloroethene	1
GWM03101AV	Guard	USGS-104	trans-1,2-Dichloroethene	1
GWM93101AV	Guard	USGS-104	trans-1,3-Dichloropropene	1
GWM03101AV	Guard	USGS-104	trans-1,3-Dichloropropene	1
GWM93101AV	Guard	USGS-104	trans-1,4-Dichloro-2-butene	2
GWM03101AV	Guard	USGS-104	trans-1,4-Dichloro-2-butene	2
GWM93101AV	Guard	USGS-104	Trichloroethene	1
GWM03101AV	Guard	USGS-104	Trichloroethene	1

GWM93101AV	Guard	USGS-104	Trichlorofluoromethane	1
GWM03101AV	Guard	USGS-104	Trichlorofluoromethane	1
GWM93101LF	Guard	USGS-104	Vanadium	8.6
GWM03101XX	Guard	USGS-104	Vanadium	6.8
USGS0001C1	Guard	USGS-104	Vanadium	7.15
GWM93101AV	Guard	USGS-104	Vinyl acetate	2
GWM03101AV	Guard	USGS-104	Vinyl acetate	2
GWM93101AV	Guard	USGS-104	Vinyl chloride	2
GWM03101AV	Guard	USGS-104	Vinyl chloride	2
GWM03101AV	Guard	USGS-104	Xylene	3
GWM93101AV	Guard	USGS-104	Xylene, meta and/or para isomers	2
GWM93101LF	Guard	USGS-104	Zinc	243
GWM03101XX	Guard	USGS-104	Zinc	249
USGS0001C1	Guard	USGS-104	Zinc	182
GWM93601AV	Guard	USGS-106	1,1,1,2-Tetrachloroethane	1
GWM03501AV	Guard	USGS-106	1,1,1,2-Tetrachloroethane	1
GWM93601AV	Guard	USGS-106	1,1,1-Trichloroethane	1
GWM03501AV	Guard	USGS-106	1,1,1-Trichloroethane	1
GWM93601AV	Guard	USGS-106	1,1,2,2-Tetrachloroethane	1
GWM03501AV	Guard	USGS-106	1,1,2,2-Tetrachloroethane	1
GWM93601AV	Guard	USGS-106	1,1,2-Trichloroethane	1
GWM03501AV	Guard	USGS-106	1,1,2-Trichloroethane	1
GWM93601AV	Guard	USGS-106	1,1-Dichloroethane	1
GWM03501AV	Guard	USGS-106	1,1-Dichloroethane	1
GWM93601AV	Guard	USGS-106	1,1-Dichloroethene	1
GWM03501AV	Guard	USGS-106	1,1-Dichloroethene	1
GWM93601AV	Guard	USGS-106	1,2,3-Trichloropropane	1
GWM03501AV	Guard	USGS-106	1,2,3-Trichloropropane	1
GWM93601AV	Guard	USGS-106	1,2-Dibromo-3-chloropropane	1
GWM03501AV	Guard	USGS-106	1,2-Dibromo-3-chloropropane	1
GWM93601AV	Guard	USGS-106	1,2-Dibromoethane	1
GWM03501AV	Guard	USGS-106	1,2-Dibromoethane	1
GWM93601AV	Guard	USGS-106	1,2-Dichlorobenzene	1
GWM03501AV	Guard	USGS-106	1,2-Dichlorobenzene	1
GWM93601AV	Guard	USGS-106	1,2-Dichloroethane	1
GWM03501AV	Guard	USGS-106	1,2-Dichloroethane	1
GWM93601AV	Guard	USGS-106	1,2-Dichloroethene (cis and trans)	2
GWM03501AV	Guard	USGS-106	1,2-Dichloroethene (cis and trans)	2
GWM93601AV	Guard	USGS-106	1,2-Dichloropropane	1
GWM03501AV	Guard	USGS-106	1,2-Dichloropropane	1
GWM93601AV	Guard	USGS-106	1,3-Dichlorobenzene	1
GWM03501AV	Guard	USGS-106	1,3-Dichlorobenzene	1
GWM93601AV	Guard	USGS-106	1,4-Dichlorobenzene	1
GWM03501AV	Guard	USGS-106	1,4-Dichlorobenzene	1
GWM93601AV	Guard	USGS-106	1,4-Dioxane	80
GWM03501AV	Guard	USGS-106	1,4-Dioxane	80
GWM93601AV	Guard	USGS-106	2-Butanone	5
GWM03501AV	Guard	USGS-106	2-Butanone	5
GWM93601AV	Guard	USGS-106	2-Hexanone	5
GWM03501AV	Guard	USGS-106	2-Hexanone	5
GWM93601AV	Guard	USGS-106	4-Methyl-2-pentanone	5
GWM03501AV	Guard	USGS-106	4-Methyl-2-pentanone	5

GWM93601AV	Guard	USGS-106	Acetone	2
GWM03501AV	Guard	USGS-106	Acetone	2
GWM93601AV	Guard	USGS-106	Acetonitrile	10
GWM03501AV	Guard	USGS-106	Acetonitrile	10
GWM93601AV	Guard	USGS-106	Acrolein	10
GWM03501AV	Guard	USGS-106	Acrolein	10
GWM93601AV	Guard	USGS-106	Acrylonitrile	10
GWM03501AV	Guard	USGS-106	Acrylonitrile	10
GWM03501B9	Guard	USGS-106	Alkalinity	158
USGS0101A1	Guard	USGS-106	Alkalinity(Total)	149
GWM93601AV	Guard	USGS-106	Allyl chloride	2
GWM03501AV	Guard	USGS-106	Allyl chloride	2
RISW2701LM	Guard	USGS-106	Aluminum	87.6
GWM93601LF	Guard	USGS-106	Aluminum	21.2
GWM03501XX	Guard	USGS-106	Aluminum	18.4
USGS0101C1	Guard	USGS-106	Aluminum	24.5
RISW2701LM	Guard	USGS-106	Antimony	3.4
GWM93601LF	Guard	USGS-106	Antimony	5.1
GWM03501XX	Guard	USGS-106	Antimony	1.2
USGS0101C1	Guard	USGS-106	Antimony	2.11
RISW2701LM	Guard	USGS-106	Arsenic	4
GWM93601LF	Guard	USGS-106	Arsenic	2.2
GWM03501XX	Guard	USGS-106	Arsenic	1.5
USGS0101C1	Guard	USGS-106	Arsenic	1.82
RISW2701LM	Guard	USGS-106	Barium	49.2
GWM93601LF	Guard	USGS-106	Barium	47.8
GWM03501XX	Guard	USGS-106	Barium	48.3
USGS0101C1	Guard	USGS-106	Barium	48.4
GWM93601AV	Guard	USGS-106	Benzene	1
GWM03501AV	Guard	USGS-106	Benzene	1
RISW2701LM	Guard	USGS-106	Beryllium	0.2
GWM93601LF	Guard	USGS-106	Beryllium	0.32
GWM03501XX	Guard	USGS-106	Beryllium	0.12
USGS0101C1	Guard	USGS-106	Beryllium	0.118
GWM03501B9	Guard	USGS-106	Bicarbonate	158
USGS0101AN	Guard	USGS-106	Bromide	0
GWM93601AV	Guard	USGS-106	Bromodichloromethane	1
GWM03501AV	Guard	USGS-106	Bromodichloromethane	1
GWM93601AV	Guard	USGS-106	Bromoform	1
GWM03501AV	Guard	USGS-106	Bromoform	1
GWM93601AV	Guard	USGS-106	Bromomethane	2
GWM03501AV	Guard	USGS-106	Bromomethane	2
RISW2701LM	Guard	USGS-106	Cadmium	0.2
GWM93601LF	Guard	USGS-106	Cadmium	0.6
GWM03501XX	Guard	USGS-106	Cadmium	0.17
USGS0101C1	Guard	USGS-106	Cadmium	0.907
RISW2701LM	Guard	USGS-106	Calcium	46300
GWM93601LF	Guard	USGS-106	Calcium	47100
GWM03501XX	Guard	USGS-106	Calcium	43800
USGS0101C1	Guard	USGS-106	Calcium	45700
GWM93601AV	Guard	USGS-106	Carbon disulfide	1
GWM03501AV	Guard	USGS-106	Carbon disulfide	1

GWM93601AV	Guard	USGS-106	Carbon tetrachloride	1
GWM03501AV	Guard	USGS-106	Carbon tetrachloride	1
GWM03501B9	Guard	USGS-106	Carbonate	10
GWM03501AN	Guard	USGS-106	Chloride	13.7
USGS0101AN	Guard	USGS-106	Chloride	14.6
GWM93601AV	Guard	USGS-106	Chlorobenzene	1
GWM03501AV	Guard	USGS-106	Chlorobenzene	1
GWM93601AV	Guard	USGS-106	Chlorodibromomethane	1
GWM03501AV	Guard	USGS-106	Chlorodibromomethane	1
GWM93601AV	Guard	USGS-106	Chloroethane	2
GWM03501AV	Guard	USGS-106	Chloroethane	2
GWM93601AV	Guard	USGS-106	Chloroform	1
GWM03501AV	Guard	USGS-106	Chloroform	1
GWM93601AV	Guard	USGS-106	Chloromethane	2
GWM03501AV	Guard	USGS-106	Chloromethane	2
GWM93601AV	Guard	USGS-106	Chloroprene	1
GWM03501AV	Guard	USGS-106	Chloroprene	1
RISW2701LM	Guard	USGS-106	Chromium	8.2
GWM93601LF	Guard	USGS-106	Chromium	8.3
GWM03501XX	Guard	USGS-106	Chromium	8.4
USGS0101C1	Guard	USGS-106	Chromium	9.14
GWM93601AV	Guard	USGS-106	cis-1,2-Dichloroethene	1
GWM03501AV	Guard	USGS-106	cis-1,2-Dichloroethene	1
GWM93601AV	Guard	USGS-106	cis-1,3-Dichloropropene	1
GWM03501AV	Guard	USGS-106	cis-1,3-Dichloropropene	1
RISW2701LM	Guard	USGS-106	Cobalt	0.5
GWM93601LF	Guard	USGS-106	Cobalt	1.1
GWM03501XX	Guard	USGS-106	Cobalt	0.75
USGS0101C1	Guard	USGS-106	Cobalt	0.237
USGS5265	Guard	USGS-106	Conductivity, Specific Conductance	270
USGS5371	Guard	USGS-106	Conductivity, Specific Conductance	340
USGS5372	Guard	USGS-106	Conductivity, Specific Conductance	340
USGS5373	Guard	USGS-106	Conductivity, Specific Conductance	330
USGS5374	Guard	USGS-106	Conductivity, Specific Conductance	330
USGS5375	Guard	USGS-106	Conductivity, Specific Conductance	330
USGS5376	Guard	USGS-106	Conductivity, Specific Conductance	330
USGS5427	Guard	USGS-106	Conductivity, Specific Conductance	300
USGS5497	Guard	USGS-106	Conductivity, Specific Conductance	320
USGS5558	Guard	USGS-106	Conductivity, Specific Conductance	310
USGS5651	Guard	USGS-106	Conductivity, Specific Conductance	320
USGS5670	Guard	USGS-106	Conductivity, Specific Conductance	330
USGS5770	Guard	USGS-106	Conductivity, Specific Conductance	320
USGS5819	Guard	USGS-106	Conductivity, Specific Conductance	350
USGS6168	Guard	USGS-106	Conductivity, Specific Conductance	340
USGS6216	Guard	USGS-106	Conductivity, Specific Conductance	340
USGS6303	Guard	USGS-106	Conductivity, Specific Conductance	330
USGS6336	Guard	USGS-106	Conductivity, Specific Conductance	330
USGS6509	Guard	USGS-106	Conductivity, Specific Conductance	340
USGS6552	Guard	USGS-106	Conductivity, Specific Conductance	330
USGS6631	Guard	USGS-106	Conductivity, Specific Conductance	320
USGS6715	Guard	USGS-106	Conductivity, Specific Conductance	340
USGS6767	Guard	USGS-106	Conductivity, Specific Conductance	340

USGS6806	Guard	USGS-106	Conductivity, Specific Conductance	350
USGS6895	Guard	USGS-106	Conductivity, Specific Conductance	310
USGS6950	Guard	USGS-106	Conductivity, Specific Conductance	310
USGS7047	Guard	USGS-106	Conductivity, Specific Conductance	340
USGS7097	Guard	USGS-106	Conductivity, Specific Conductance	340
USGS7209	Guard	USGS-106	Conductivity, Specific Conductance	330
USGS7295	Guard	USGS-106	Conductivity, Specific Conductance	340
USGS7382	Guard	USGS-106	Conductivity, Specific Conductance	330
USGS7541	Guard	USGS-106	Conductivity, Specific Conductance	360
USGS7654	Guard	USGS-106	Conductivity, Specific Conductance	340
USGS8863	Guard	USGS-106	Conductivity, Specific Conductance	398
USGS9013	Guard	USGS-106	Conductivity, Specific Conductance	398
USGS9155	Guard	USGS-106	Conductivity, Specific Conductance	382
USGS9431	Guard	USGS-106	Conductivity, Specific Conductance	392
USGS9581	Guard	USGS-106	Conductivity, Specific Conductance	399
USGS9790	Guard	USGS-106	Conductivity, Specific Conductance	398
USGS9938	Guard	USGS-106	Conductivity, Specific Conductance	400
USGS10160	Guard	USGS-106	Conductivity, Specific Conductance	398
USGS10297	Guard	USGS-106	Conductivity, Specific Conductance	395
USGS10508	Guard	USGS-106	Conductivity, Specific Conductance	398
USGS10675	Guard	USGS-106	Conductivity, Specific Conductance	402
USGS10807	Guard	USGS-106	Conductivity, Specific Conductance	404
USGS10808	Guard	USGS-106	Conductivity, Specific Conductance	404
USGS10995	Guard	USGS-106	Conductivity, Specific Conductance	401
USGS11136	Guard	USGS-106	Conductivity, Specific Conductance	400
USGS11304	Guard	USGS-106	Conductivity, Specific Conductance	404
USGS11530	Guard	USGS-106	Conductivity, Specific Conductance	400
USGS11656	Guard	USGS-106	Conductivity, Specific Conductance	405
RISW2701LM	Guard	USGS-106	Copper	1.3
GWM93601LF	Guard	USGS-106	Copper	3.2
GWM03501XX	Guard	USGS-106	Copper	2.9
USGS0101C1	Guard	USGS-106	Copper	4.38
GWM93601AV	Guard	USGS-106	Dibromomethane	1
GWM03501AV	Guard	USGS-106	Dibromomethane	1
GWM93601AV	Guard	USGS-106	Dichlorodifluoromethane	2
GWM03501AV	Guard	USGS-106	Dichlorodifluoromethane	2
GWM93601AV	Guard	USGS-106	Ethyl methacrylate	1
GWM03501AV	Guard	USGS-106	Ethyl methacrylate	1
GWM93601AV	Guard	USGS-106	Ethylbenzene	1
GWM03501AV	Guard	USGS-106	Ethylbenzene	1
GWM03501AN	Guard	USGS-106	Fluoride	0.14
USGS0101AN	Guard	USGS-106	Fluoride	0.196
GWM93601AV	Guard	USGS-106	Iodomethane	2
GWM03501AV	Guard	USGS-106	Iodomethane	2
RISW2701LM	Guard	USGS-106	Iron	62.7
GWM93601LF	Guard	USGS-106	Iron	27
GWM03501XX	Guard	USGS-106	Iron	304
USGS0101C1	Guard	USGS-106	Iron	26.3
GWM93601AV	Guard	USGS-106	Isobutyl alcohol	80
GWM03501AV	Guard	USGS-106	Isobutyl alcohol	80
RISW2701LM	Guard	USGS-106	Lead	20.6
GWM93601LF	Guard	USGS-106	Lead	12.3

GWM03501XX	Guard	USGS-106	Lead	10.1
USGS0101C1	Guard	USGS-106	Lead	11.7
RISW2701LM	Guard	USGS-106	Magnesium	17300
GWM93601LF	Guard	USGS-106	Magnesium	18300
GWM03501XX	Guard	USGS-106	Magnesium	17400
USGS0101C1	Guard	USGS-106	Magnesium	17200
RISW2701LM	Guard	USGS-106	Manganese	0.43
GWM93601LF	Guard	USGS-106	Manganese	0.4
GWM03501XX	Guard	USGS-106	Manganese	0.8
USGS0101C1	Guard	USGS-106	Manganese	0.311
RISW2701LM	Guard	USGS-106	Mercury	0.02
GWM93601LF	Guard	USGS-106	Mercury	0.2
GWM03501XX	Guard	USGS-106	Mercury	0.1
USGS0101C1	Guard	USGS-106	Mercury	0.052
GWM93601AV	Guard	USGS-106	Methyl methacrylate	1
GWM03501AV	Guard	USGS-106	Methyl methacrylate	1
GWM93601AV	Guard	USGS-106	**Methylacrylonitrile**	5
GWM03501AV	Guard	USGS-106	Methylacrylonitrile	5
GWM93601AV	Guard	USGS-106	**Methylene chloride**	1
GWM03501AV	Guard	USGS-106	Methylene chloride	1
RISW2701LM	Guard	USGS-106	Nickel	0.6
GWM93601LF	Guard	USGS-106	Nickel	2.7
GWM03501XX	Guard	USGS-106	Nickel	1.1
USGS0101C1	Guard	USGS-106	Nickel	0.56
RISW2701N2	Guard	USGS-106	Nitrate as Nitrogen	0.98
GWM93601Q6	Guard	USGS-106	Nitrate as Nitrogen	1.02
GWM03501Q6	Guard	USGS-106	Nitrate as Nitrogen	1.17
USGS0101N2	Guard	USGS-106	Nitrate+Nitrite as Nitrogen	1.05
GWM03501Q6	Guard	USGS-106	Nitrite as Nitrogen	0.1
GWM93601AV	Guard	USGS-106	o-Xylene	1
USGS8863	Guard	USGS-106	pH	8.03
USGS9013	Guard	USGS-106	pH	8
USGS9155	Guard	USGS-106	pH	7.97
USGS9431	Guard	USGS-106	pH	7.79
USGS9581	Guard	USGS-106	pH	7.84
USGS9790	Guard	USGS-106	pH	8
USGS9938	Guard	USGS-106	pH	8
USGS10160	Guard	USGS-106	pH	8.02
USGS10297	Guard	USGS-106	pH	8
USGS10508	Guard	USGS-106	pH	8.03
USGS10675	Guard	USGS-106	pH	8.02
USGS10807	Guard	USGS-106	pH	7.69
USGS10808	Guard	USGS-106	pH	7.69
USGS10995	Guard	USGS-106	pH	7.93
USGS11136	Guard	USGS-106	pH	8.03
USGS11304	Guard	USGS-106	pH	7.76
USGS11530	Guard	USGS-106	pH	7.91
USGS11656	Guard	USGS-106	pH	7.97
RISW2701LM	Guard	USGS-106	Potassium	2330
GWM93601LF	Guard	USGS-106	Potassium	1990
GWM03501XX	Guard	USGS-106	Potassium	2340
USGS0101C1	Guard	USGS-106	Potassium	2370

GWM93601AV	Guard	USGS-106	Propionitrile	5
GWM03501AV	Guard	USGS-106	Propionitrile	5
RISW2701LM	Guard	USGS-106	Selenium	2.9
GWM93601LF	Guard	USGS-106	Selenium	2.6
GWM03501XX	Guard	USGS-106	Selenium	0.72
USGS0101C1	Guard	USGS-106	Selenium	8.48
GWM03501XX	Guard	USGS-106	Silicon	11300
RISW2701LM	Guard	USGS-106	Silver	0.7
GWM93601LF	Guard	USGS-106	Silver	1.8
GWM03501XX	Guard	USGS-106	Silver	0.22
USGS0101C1	Guard	USGS-106	Silver	0.288
RISW2701LM	Guard	USGS-106	Sodium	7540
GWM93601LF	Guard	USGS-106	Sodium	8760
GWM03501XX	Guard	USGS-106	Sodium	7470
USGS0101C1	Guard	USGS-106	Sodium	7950
GWM03501XX	Guard	USGS-106	Strontium	233
GWM93601AV	Guard	USGS-106	Styrene	1
GWM03501AV	Guard	USGS-106	Styrene	1
GWM03501AN	Guard	USGS-106	Sulfate	22.2
USGS0101AN	Guard	USGS-106	Sulfate	22.7
USGS8863	Guard	USGS-106	Temperature	14.5
USGS9013	Guard	USGS-106	Temperature	14
USGS9155	Guard	USGS-106	Temperature	14
USGS9431	Guard	USGS-106	Temperature	14.5
USGS9581	Guard	USGS-106	Temperature	13.6
USGS9790	Guard	USGS-106	Temperature	14
USGS9938	Guard	USGS-106	Temperature	13.7
USGS10160	Guard	USGS-106	Temperature	13.7
USGS10297	Guard	USGS-106	Temperature	13.8
USGS10508	Guard	USGS-106	Temperature	14
USGS10675	Guard	USGS-106	Temperature	13.8
USGS10807	Guard	USGS-106	Temperature	13.7
USGS10808	Guard	USGS-106	Temperature	13.7
USGS10995	Guard	USGS-106	Temperature	13.5
USGS11136	Guard	USGS-106	Temperature	13.5
USGS11304	Guard	USGS-106	Temperature	13.7
USGS11530	Guard	USGS-106	Temperature	13.8
USGS11656	Guard	USGS-106	Temperature	13.8
GWM93601AV	Guard	USGS-106	Tetrachloroethene	1
GWM03501AV	Guard	USGS-106	Tetrachloroethene	1
RISW2701LM	Guard	USGS-106	Thallium	4.5
GWM93601LF	Guard	USGS-106	Thallium	6
GWM03501XX	Guard	USGS-106	Thallium	0.17
USGS0101C1	Guard	USGS-106	Thallium	14.1
GWM93601AV	Guard	USGS-106	Toluene	1
GWM03501AV	Guard	USGS-106	Toluene	1
GWM93601AV	Guard	USGS-106	trans-1,2-Dichloroethene	1
GWM03501AV	Guard	USGS-106	trans-1,2-Dichloroethene	1
GWM93601AV	Guard	USGS-106	trans-1,3-Dichloropropene	1
GWM03501AV	Guard	USGS-106	trans-1,3-Dichloropropene	1
GWM93601AV	Guard	USGS-106	trans-1,4-Dichloro-2-butene	2
GWM03501AV	Guard	USGS-106	trans-1,4-Dichloro-2-butene	2

GWM93601AV	Guard	USGS-106	Trichloroethene	1
GWM03501AV	Guard	USGS-106	Trichloroethene	1
GWM93601AV	Guard	USGS-106	Trichlorofluoromethane	1
GWM03501AV	Guard	USGS-106	Trichlorofluoromethane	1
RISW2701LM	Guard	USGS-106	Vanadium	4
GWM93601LF	Guard	USGS-106	Vanadium	5.8
GWM03501XX	Guard	USGS-106	Vanadium	4.2
USGS0101C1	Guard	USGS-106	Vanadium	4.52
GWM93601AV	Guard	USGS-106	Vinyl acetate	2
GWM03501AV	Guard	USGS-106	Vinyl acetate	2
GWM93601AV	Guard	USGS-106	Vinyl chloride	2
GWM03501AV	Guard	USGS-106	Vinyl chloride	2
GWM03501AV	Guard	USGS-106	Xylene	3
GWM93601AV	Guard	USGS-106	Xylene, meta and/or para isomers	2
RISW2701LM	Guard	USGS-106	Zinc	238
GWM93601LF	Guard	USGS-106	Zinc	145
GWM03501XX	Guard	USGS-106	Zinc	123
USGS0101C1	Guard	USGS-106	Zinc	128
GWM93701AV	Guard	USGS-107	1,1,1,2-Tetrachloroethane	1
GWM03601AV	Guard	USGS-107	1,1,1,2-Tetrachloroethane	1
E2G00101VA	Guard	USGS-107	1,1,1-Trichloroethane	5
GWM93701AV	Guard	USGS-107	1,1,1-Trichloroethane	1
GWM03601AV	Guard	USGS-107	1,1,1-Trichloroethane	1
E2G00101VA	Guard	USGS-107	1,1,2,2-Tetrachloroethane	5
GWM93701AV	Guard	USGS-107	1,1,2,2-Tetrachloroethane	1
GWM03601AV	Guard	USGS-107	1,1,2,2-Tetrachloroethane	1
E2G00101VA	Guard	USGS-107	1,1,2-Trichloroethane	5
GWM93701AV	Guard	USGS-107	1,1,2-Trichloroethane	1
GWM03601AV	Guard	USGS-107	1,1,2-Trichloroethane	1
E2G00101VA	Guard	USGS-107	1,1-Dichloroethane	5
GWM93701AV	Guard	USGS-107	1,1-Dichloroethane	1
GWM03601AV	Guard	USGS-107	1,1-Dichloroethane	1
E2G00101VA	Guard	USGS-107	1,1-Dichloroethene	5
GWM93701AV	Guard	USGS-107	1,1-Dichloroethene	1
GWM03601AV	Guard	USGS-107	1,1-Dichloroethene	1
GWM93701AV	Guard	USGS-107	1,2,3-Trichloropropane	1
GWM03601AV	Guard	USGS-107	1,2,3-Trichloropropane	1
E2G00101EL	Guard	USGS-107	1,2,4-Trichlorobenzene	10
GWM93701AV	Guard	USGS-107	1,2-Dibromo-3-chloropropane	1
GWM03601AV	Guard	USGS-107	1,2-Dibromo-3-chloropropane	1
GWM93701AV	Guard	USGS-107	1,2-Dibromoethane	1
GWM03601AV	Guard	USGS-107	1,2-Dibromoethane	1
E2G00101EL	Guard	USGS-107	1,2-Dichlorobenzene	10
GWM93701AV	Guard	USGS-107	1,2-Dichlorobenzene	1
GWM03601AV	Guard	USGS-107	1,2-Dichlorobenzene	1
E2G00101VA	Guard	USGS-107	1,2-Dichloroethane	5
GWM93701AV	Guard	USGS-107	1,2-Dichloroethane	1
GWM03601AV	Guard	USGS-107	1,2-Dichloroethane	1
E2G00101VA	Guard	USGS-107	1,2-Dichloroethene (cis and trans)	5
GWM03601AV	Guard	USGS-107	1,2-Dichloroethene (cis and trans)	2
E2G00101VA	Guard	USGS-107	1,2-Dichloropropane	5
GWM93701AV	Guard	USGS-107	1,2-Dichloropropane	1

GWM03601AV	Guard	USGS-107	1,2-Dichloropropane	1
E2G00101EL	Guard	USGS-107	1,3-Dichlorobenzene	10
GWM93701AV	Guard	USGS-107	1,3-Dichlorobenzene	1
GWM03601AV	Guard	USGS-107	1,3-Dichlorobenzene	1
E2G00101EL	Guard	USGS-107	1,4-Dichlorobenzene	10
GWM93701AV	Guard	USGS-107	1,4-Dichlorobenzene	1
GWM03601AV	Guard	USGS-107	1,4-Dichlorobenzene	1
GWM93701AV	Guard	USGS-107	1,4-Dioxane	80
GWM03601AV	Guard	USGS-107	1,4-Dioxane	80
E2G00101EL	Guard	USGS-107	2,2'-Oxybis(1-chloropropane)	10
E2G00101EL	Guard	USGS-107	2,4,5-Trichlorophenol	10
E2G00101EL	Guard	USGS-107	2,4,6-Trichlorophenol	10
E2G00101EL	Guard	USGS-107	2,4-Dichlorophenol	10
E2G00101EL	Guard	USGS-107	2,4-Dimethylphenol	10
E2G00101EL	Guard	USGS-107	2,4-Dinitrophenol	50
E2G00101EL	Guard	USGS-107	2,4-Dinitrotoluene	10
E2G00101EL	Guard	USGS-107	2,6-Dinitrotoluene	10
E2G00101VA	Guard	USGS-107	2-Butanone	20
GWM93701AV	Guard	USGS-107	2-Butanone	5
GWM03601AV	Guard	USGS-107	2-Butanone	5
E2G00101EL	Guard	USGS-107	2-Chloronaphthalene	10
E2G00101EL	Guard	USGS-107	2-Chlorophenol	10
E2G00101VA	Guard	USGS-107	2-Hexanone	20
GWM93701AV	Guard	USGS-107	2-Hexanone	5
GWM03601AV	Guard	USGS-107	2-Hexanone	5
E2G00101EL	Guard	USGS-107	2-Methylnaphthalene	10
E2G00101EL	Guard	USGS-107	2-Methylphenol	10
E2G00101EL	Guard	USGS-107	2-Nitroaniline	50
E2G00101EL	Guard	USGS-107	2-Nitrophenol	10
E2G00101EL	Guard	USGS-107	3,3'-Dichlorobenzidine	50
E2G00101EL	Guard	USGS-107	3-Nitroaniline	50
E2G00101EL	Guard	USGS-107	4,6-Dinitro-2-methylphenol	50
E2G00101EL	Guard	USGS-107	4-Bromophenyl phenyl ether	10
E2G00101EL	Guard	USGS-107	4-Chloro-3-methylphenol	10
E2G00101EL	Guard	USGS-107	4-Chloroaniline	10
E2G00101EL	Guard	USGS-107	4-Chlorophenyl phenyl ether	10
E2G00101VA	Guard	USGS-107	4-Methyl-2-pentanone	20
GWM93701AV	Guard	USGS-107	4-Methyl-2-pentanone	5
GWM03601AV	Guard	USGS-107	4-Methyl-2-pentanone	5
E2G00101EL	Guard	USGS-107	4-Methylphenol	10
E2G00101EL	Guard	USGS-107	4-Nitroaniline	50
E2G00101EL	Guard	USGS-107	4-Nitrophenol	50
E2G00101EL	Guard	USGS-107	Acenaphthene	10
E2G00101EL	Guard	USGS-107	Acenaphthylene	10
E2G00101VA	Guard	USGS-107	Acetone	20
GWM93701AV	Guard	USGS-107	Acetone	1.4
GWM03601AV	Guard	USGS-107	Acetone	2
GWM93701AV	Guard	USGS-107	Acetonitrile	10
GWM03601AV	Guard	USGS-107	Acetonitrile	10
GWM93701AV	Guard	USGS-107	Acrolein	10
GWM03601AV	Guard	USGS-107	Acrolein	10
GWM93701AV	Guard	USGS-107	Acrylonitrile	10

GWM03601AV	Guard	USGS-107	Acrylonitrile	10
GWM03601B9	Guard	USGS-107	Alkalinity	144
GWM93701AV	Guard	USGS-107	Allyl chloride	2
GWM03601AV	Guard	USGS-107	Allyl chloride	2
GWM93701LF	Guard	USGS-107	Aluminum	21.2
GWM03601XX	Guard	USGS-107	Aluminum	6.8
E2G00101EL	Guard	USGS-107	Anthracene	10
GWM93701LF	Guard	USGS-107	Antimony	5.1
GWM03601XX	Guard	USGS-107	Antimony	1.2
GWM93701LF	Guard	USGS-107	Arsenic	2.2
GWM03601XX	Guard	USGS-107	Arsenic	2.8
GWM93701LF	Guard	USGS-107	Barium	51.1
GWM03601XX	Guard	USGS-107	Barium	54.6
E2G00101VA	Guard	USGS-107	Benzene	5
GWM93701AV	Guard	USGS-107	Benzene	1
GWM03601AV	Guard	USGS-107	Benzene	1
E2G00101EL	Guard	USGS-107	Benzo(a)anthracene	10
E2G00101EL	Guard	USGS-107	Benzo(a)pyrene	10
E2G00101EL	Guard	USGS-107	Benzo(b)fluoranthene	10
E2G00101EL	Guard	USGS-107	Benzo(g,h,i)perylene	10
E2G00101EL	Guard	USGS-107	Benzo(k)fluoranthene	10
GWM93701LF	Guard	USGS-107	Beryllium	0.3
GWM03601XX	Guard	USGS-107	Beryllium	0.12
GWM03601B9	Guard	USGS-107	Bicarbonate	144
E2G00101EL	Guard	USGS-107	Bis(2-Chloroethoxy) methane	10
E2G00101EL	Guard	USGS-107	bis(2-Chloroethyl) ether	10
E2G00101EL	Guard	USGS-107	bis(2-Ethylhexyl) phthalate	10
E2G00101VA	Guard	USGS-107	Bromodichloromethane	5
GWM93701AV	Guard	USGS-107	Bromodichloromethane	1
GWM03601AV	Guard	USGS-107	Bromodichloromethane	1
E2G00101VA	Guard	USGS-107	Bromoform	5
GWM93701AV	Guard	USGS-107	Bromoform	1
GWM03601AV	Guard	USGS-107	Bromoform	1
E2G00101VA	Guard	USGS-107	Bromomethane	10
GWM93701AV	Guard	USGS-107	Bromomethane	2
GWM03601AV	Guard	USGS-107	Bromomethane	2
E2G00101EL	Guard	USGS-107	Butylbenzylphthalate	10
GWM93701LF	Guard	USGS-107	Cadmium	0.6
GWM03601XX	Guard	USGS-107	Cadmium	0.17
GWM93701LF	Guard	USGS-107	Calcium	38000
GWM03601XX	Guard	USGS-107	Calcium	35900
E2G00101EL	Guard	USGS-107	Carbazole	10
E2G00101VA	Guard	USGS-107	Carbon disulfide	5
GWM93701AV	Guard	USGS-107	Carbon disulfide	1
GWM03601AV	Guard	USGS-107	Carbon disulfide	1
E2G00101VA	Guard	USGS-107	Carbon tetrachloride	5
GWM93701AV	Guard	USGS-107	Carbon tetrachloride	1
GWM03601AV	Guard	USGS-107	Carbon tetrachloride	1
GWM03601B9	Guard	USGS-107	Carbonate	10
GWM03601AN	Guard	USGS-107	Chloride	20.7
E2G00101VA	Guard	USGS-107	Chlorobenzene	5
GWM93701AV	Guard	USGS-107	Chlorobenzene	1

GWM03601AV	Guard	USGS-107	Chlorobenzene	1
E2G00101VA	Guard	USGS-107	Chlorodibromomethane	5
GWM93701AV	Guard	USGS-107	Chlorodibromomethane	1
GWM03601AV	Guard	USGS-107	Chlorodibromomethane	1
E2G00101VA	Guard	USGS-107	Chloroethane	10
GWM93701AV	Guard	USGS-107	Chloroethane	2
GWM03601AV	Guard	USGS-107	Chloroethane	2
E2G00101VA	Guard	USGS-107	Chloroform	5
GWM93701AV	Guard	USGS-107	Chloroform	1
GWM03601AV	Guard	USGS-107	Chloroform	1
E2G00101VA	Guard	USGS-107	Chloromethane	10
GWM93701AV	Guard	USGS-107	Chloromethane	2
GWM03601AV	Guard	USGS-107	Chloromethane	2
GWM93701AV	Guard	USGS-107	Chloroprene	1
GWM03601AV	Guard	USGS-107	Chloroprene	1
GWM93701LF	Guard	USGS-107	Chromium	5.1
GWM03601XX	Guard	USGS-107	Chromium	5
E2G00101EL	Guard	USGS-107	Chrysene	10
GWM93701AV	Guard	USGS-107	cis-1,2-Dichloroethene	1
GWM03601AV	Guard	USGS-107	cis-1,2-Dichloroethene	1
E2G00101VA	Guard	USGS-107	cis-1,3-Dichloropropene	5
GWM93701AV	Guard	USGS-107	cis-1,3-Dichloropropene	1
GWM03601AV	Guard	USGS-107	cis-1,3-Dichloropropene	1
GWM93701LF	Guard	USGS-107	Cobalt	1.1
GWM03601XX	Guard	USGS-107	Cobalt	0.75
USGS5259	Guard	USGS-107	Conductivity, Specific Conductance	270
USGS5401	Guard	USGS-107	Conductivity, Specific Conductance	300
USGS5487	Guard	USGS-107	Conductivity, Specific Conductance	310
USGS5488	Guard	USGS-107	Conductivity, Specific Conductance	320
USGS5489	Guard	USGS-107	Conductivity, Specific Conductance	320
USGS5490	Guard	USGS-107	Conductivity, Specific Conductance	320
USGS5491	Guard	USGS-107	Conductivity, Specific Conductance	300
USGS5492	Guard	USGS-107	Conductivity, Specific Conductance	290
USGS5499	Guard	USGS-107	Conductivity, Specific Conductance	330
USGS5580	Guard	USGS-107	Conductivity, Specific Conductance	310
USGS5677	Guard	USGS-107	Conductivity, Specific Conductance	320
USGS5822	Guard	USGS-107	Conductivity, Specific Conductance	330
USGS6218	Guard	USGS-107	Conductivity, Specific Conductance	330
USGS6338	Guard	USGS-107	Conductivity, Specific Conductance	340
USGS6474	Guard	USGS-107	Conductivity, Specific Conductance	340
USGS6475	Guard	USGS-107	Conductivity, Specific Conductance	340
USGS6476	Guard	USGS-107	Conductivity, Specific Conductance	340
USGS6477	Guard	USGS-107	Conductivity, Specific Conductance	340
USGS6568	Guard	USGS-107	Conductivity, Specific Conductance	330
USGS6642	Guard	USGS-107	Conductivity, Specific Conductance	310
USGS6645	Guard	USGS-107	Conductivity, Specific Conductance	320
USGS6662	Guard	USGS-107	Conductivity, Specific Conductance	320
USGS6807	Guard	USGS-107	Conductivity, Specific Conductance	320
USGS6918	Guard	USGS-107	Conductivity, Specific Conductance	310
USGS7098	Guard	USGS-107	Conductivity, Specific Conductance	310
USGS7296	Guard	USGS-107	Conductivity, Specific Conductance	340
USGS7542	Guard	USGS-107	Conductivity, Specific Conductance	350

USGS8826	Guard	USGS-107	Conductivity, Specific Conductance	390
USGS8867	Guard	USGS-107	Conductivity, Specific Conductance	398
USGS8868	Guard	USGS-107	Conductivity, Specific Conductance	395
USGS9016	Guard	USGS-107	Conductivity, Specific Conductance	389
USGS9144	Guard	USGS-107	Conductivity, Specific Conductance	385
USGS9413	Guard	USGS-107	Conductivity, Specific Conductance	394
USGS9577	Guard	USGS-107	Conductivity, Specific Conductance	395
USGS9788	Guard	USGS-107	Conductivity, Specific Conductance	395
USGS9939	Guard	USGS-107	Conductivity, Specific Conductance	399
USGS10242	Guard	USGS-107	Conductivity, Specific Conductance	401
USGS10293	Guard	USGS-107	Conductivity, Specific Conductance	398
USGS10519	Guard	USGS-107	Conductivity, Specific Conductance	399
USGS10671	Guard	USGS-107	Conductivity, Specific Conductance	404
USGS10797	Guard	USGS-107	Conductivity, Specific Conductance	406
USGS11035	Guard	USGS-107	Conductivity, Specific Conductance	407
USGS11124	Guard	USGS-107	Conductivity, Specific Conductance	404
USGS11308	Guard	USGS-107	Conductivity, Specific Conductance	406
USGS11463	Guard	USGS-107	Conductivity, Specific Conductance	403
USGS11657	Guard	USGS-107	Conductivity, Specific Conductance	408
GWM93701LF	Guard	USGS-107	Copper	3.2
GWM03601XX	Guard	USGS-107	Copper	8.2
E2G00101EL	Guard	USGS-107	Dibenz(a,h)anthracene	10
E2G00101EL	Guard	USGS-107	Dibenzofuran	10
GWM93701AV	Guard	USGS-107	Dibromomethane	1
GWM03601AV	Guard	USGS-107	Dibromomethane	1
GWM93701AV	Guard	USGS-107	Dichlorodifluoromethane	2
GWM03601AV	Guard	USGS-107	Dichlorodifluoromethane	2
E2G00101EL	Guard	USGS-107	Diethylphthalate	10
E2G00101EL	Guard	USGS-107	Dimethyl phthalate	10
E2G00101EL	Guard	USGS-107	Di-n-butylphthalate	10
E2G00101EL	Guard	USGS-107	Di-n-octyl phthalate	10
GWM93701AV	Guard	USGS-107	Ethyl methacrylate	1
GWM03601AV	Guard	USGS-107	Ethyl methacrylate	1
E2G00101VA	Guard	USGS-107	Ethylbenzene	5
GWM93701AV	Guard	USGS-107	Ethylbenzene	1
GWM03601AV	Guard	USGS-107	Ethylbenzene	1
E2G00101EL	Guard	USGS-107	Fluoranthene	10
E2G00101EL	Guard	USGS-107	Fluorene	10
GWM03601AN	Guard	USGS-107	Fluoride	0.29
E2G00101EL	Guard	USGS-107	Hexachlorobenzene	10
E2G00101EL	Guard	USGS-107	Hexachlorobutadiene	10
E2G00101EL	Guard	USGS-107	Hexachlorocyclopentadiene	50
E2G00101EL	Guard	USGS-107	Hexachloroethane	10
E2G00101EL	Guard	USGS-107	Indeno(1,2,3-cd)pyrene	10
GWM93701AV	Guard	USGS-107	Iodomethane	2
GWM03601AV	Guard	USGS-107	Iodomethane	2
GWM93701LF	Guard	USGS-107	Iron	27
GWM03601XX	Guard	USGS-107	Iron	51.6
GWM93701AV	Guard	USGS-107	Isobutyl alcohol	80
GWM03601AV	Guard	USGS-107	Isobutyl alcohol	80
E2G00101EL	Guard	USGS-107	Isophorone	10
GWM93701LF	Guard	USGS-107	Lead	2.8

GWM03601XX	Guard	USGS-107	Lead	0.63
GWM93701LF	Guard	USGS-107	Magnesium	17600
GWM03601XX	Guard	USGS-107	Magnesium	16600
GWM93701LF	Guard	USGS-107	Manganese	0.4
GWM03601XX	Guard	USGS-107	Manganese	0.25
GWM93701LF	Guard	USGS-107	Mercury	0.2
GWM03601XX	Guard	USGS-107	Mercury	0.1
GWM93701AV	Guard	USGS-107	Methyl methacrylate	1
GWM03601AV	Guard	USGS-107	Methyl methacrylate	1
GWM93701AV	Guard	USGS-107	[illegible]	5
GWM03601AV	Guard	USGS-107	Methylacrylonitrile	5
E2G00101VA	Guard	USGS-107	Methylene chloride	5
GWM93701AV	Guard	USGS-107	Methylene chloride	1
GWM03601AV	Guard	USGS-107	Methylene chloride	1
E2G00101EL	Guard	USGS-107	Naphthalene	10
GWM93701LF	Guard	USGS-107	Nickel	2.7
GWM03601XX	Guard	USGS-107	Nickel	0.55
GWM93701Q6	Guard	USGS-107	Nitrate as Nitrogen	1.07
GWM03601Q6	Guard	USGS-107	Nitrate as Nitrogen	1.21
GWM03601Q6	Guard	USGS-107	Nitrite as Nitrogen	0.1
E2G00101EL	Guard	USGS-107	Nitrobenzene	10
E2G00101EL	Guard	USGS-107	N-Nitroso-di-n-dipropylamine	10
E2G00101EL	Guard	USGS-107	N-Nitrosodiphenylamine	10
GWM93701AV	Guard	USGS-107	o-Xylene	1
E2G00101EL	Guard	USGS-107	Pentachlorophenol	50
USGS8826	Guard	USGS-107	pH	7.95
USGS8867	Guard	USGS-107	pH	7.96
USGS8868	Guard	USGS-107	pH	7.96
USGS9016	Guard	USGS-107	pH	8.05
USGS9144	Guard	USGS-107	pH	8.1
USGS9413	Guard	USGS-107	pH	7.83
USGS9577	Guard	USGS-107	pH	7.81
USGS9788	Guard	USGS-107	pH	7.98
USGS9939	Guard	USGS-107	pH	8.05
USGS10242	Guard	USGS-107	pH	8.11
USGS10293	Guard	USGS-107	pH	7.97
USGS10519	Guard	USGS-107	pH	8.06
USGS10671	Guard	USGS-107	pH	8.04
USGS10797	Guard	USGS-107	pH	8.05
USGS11035	Guard	USGS-107	pH	7.97
USGS11124	Guard	USGS-107	pH	7.98
USGS11308	Guard	USGS-107	pH	7.9
USGS11463	Guard	USGS-107	pH	8.01
USGS11657	Guard	USGS-107	pH	7.96
E2G00101EL	Guard	USGS-107	Phenanthrene	10
E2G00101EL	Guard	USGS-107	Phenol	10
GWM93701LF	Guard	USGS-107	Potassium	2670
GWM03601XX	Guard	USGS-107	Potassium	3530
GWM93701AV	Guard	USGS-107	Propionitrile	5
GWM03601AV	Guard	USGS-107	Propionitrile	5
E2G00101EL	Guard	USGS-107	Pyrene	10
GWM93701LF	Guard	USGS-107	Selenium	2.7

GWM03601XX	Guard	USGS-107	Selenium	0.72
GWM03601XX	Guard	USGS-107	Silicon	14200
GWM93701LF	Guard	USGS-107	Silver	1.8
GWM03601XX	Guard	USGS-107	Silver	0.22
GWM93701LF	Guard	USGS-107	Sodium	19400
GWM03601XX	Guard	USGS-107	Sodium	9340
GWM03601XX	Guard	USGS-107	Strontium	196
E2G00101VA	Guard	USGS-107	Styrene	5
GWM93701AV	Guard	USGS-107	Styrene	1
GWM03601AV	Guard	USGS-107	Styrene	1
GWM03601AN	Guard	USGS-107	Sulfate	25.6
USGS8826	Guard	USGS-107	Temperature	15
USGS8867	Guard	USGS-107	Temperature	15
USGS8868	Guard	USGS-107	Temperature	15
USGS9016	Guard	USGS-107	Temperature	15
USGS9144	Guard	USGS-107	Temperature	15
USGS9413	Guard	USGS-107	Temperature	14
USGS9577	Guard	USGS-107	Temperature	14.7
USGS9788	Guard	USGS-107	Temperature	14.6
USGS9939	Guard	USGS-107	Temperature	14.7
USGS10242	Guard	USGS-107	Temperature	14.7
USGS10293	Guard	USGS-107	Temperature	14.8
USGS10519	Guard	USGS-107	Temperature	14.9
USGS10671	Guard	USGS-107	Temperature	14.7
USGS10797	Guard	USGS-107	Temperature	14.7
USGS11035	Guard	USGS-107	Temperature	14.3
USGS11124	Guard	USGS-107	Temperature	14.3
USGS11308	Guard	USGS-107	Temperature	14.8
USGS11463	Guard	USGS-107	Temperature	14.8
USGS11657	Guard	USGS-107	Temperature	14.7
E2G00101VA	Guard	USGS-107	Tetrachloroethene	5
GWM93701AV	Guard	USGS-107	Tetrachloroethene	1
GWM03601AV	Guard	USGS-107	Tetrachloroethene	1
GWM93701LF	Guard	USGS-107	Thallium	5.2
GWM03601XX	Guard	USGS-107	Thallium	0.15
E2G00101VA	Guard	USGS-107	Toluene	5
GWM93701AV	Guard	USGS-107	Toluene	1
GWM03601AV	Guard	USGS-107	Toluene	1
GWM93701AV	Guard	USGS-107	trans-1,2-Dichloroethene	1
GWM03601AV	Guard	USGS-107	trans-1,2-Dichloroethene	1
E2G00101VA	Guard	USGS-107	trans-1,3-Dichloropropene	5
GWM93701AV	Guard	USGS-107	trans-1,3-Dichloropropene	1
GWM03601AV	Guard	USGS-107	trans-1,3-Dichloropropene	1
GWM93701AV	Guard	USGS-107	trans-1,4-Dichloro-2-butene	2
GWM03601AV	Guard	USGS-107	trans-1,4-Dichloro-2-butene	2
E2G00101VA	Guard	USGS-107	Trichloroethene	5
GWM93701AV	Guard	USGS-107	Trichloroethene	1
GWM03601AV	Guard	USGS-107	Trichloroethene	1
GWM93701AV	Guard	USGS-107	Trichlorofluoromethane	1
GWM03601AV	Guard	USGS-107	Trichlorofluoromethane	1
GWM93701LF	Guard	USGS-107	Vanadium	8.9
GWM03601XX	Guard	USGS-107	Vanadium	6.8

GWM93701AV	Guard	USGS-107	Vinyl acetate	2
GWM03601AV	Guard	USGS-107	Vinyl acetate	2
E2G00101VA	Guard	USGS-107	Vinyl chloride	10
GWM93701AV	Guard	USGS-107	Vinyl chloride	2
GWM03601AV	Guard	USGS-107	Vinyl chloride	2
E2G00101VA	Guard	USGS-107	Xylene	5
GWM03601AV	Guard	USGS-107	Xylene	3
GWM93701AV	Guard	USGS-107	Xylene, meta and/or para isomers	2
GWM93701LF	Guard	USGS-107	Zinc	8.3
GWM03601XX	Guard	USGS-107	Zinc	4.3

Lab Qualifier	Validation Qualifier	Date Collected	Units	Data Source
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U	R	06/06/02	UG/L	IEDMS
U	UJ	11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U	R	06/06/02	UG/L	IEDMS
U	R	11/18/02	UG/L	IEDMS
U	R	06/06/02	UG/L	IEDMS
U	R	11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U	UJ	11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U	R	11/18/02	UG/L	IEDMS
U	R	06/06/02	UG/L	IEDMS
U	R	11/18/02	UG/L	IEDMS
U	R	06/06/02	UG/L	IEDMS
U	R	11/18/02	UG/L	IEDMS
U	R	06/06/02	UG/L	IEDMS
U	R	11/18/02	UG/L	IEDMS
		11/18/02	MG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS

N*E	R	11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
UN*	R	11/18/02	UG/L	IEDMS
B		06/06/02	UG/L	IEDMS
UN		11/18/02	UG/L	IEDMS
		06/06/02	UG/L	IEDMS
B		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
		11/18/02	MG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U	R	06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
		06/06/02	UG/L	IEDMS
E		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		11/18/02	MG/L	IEDMS
		11/18/02	MG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
B	U	06/06/02	UG/L	IEDMS
B		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
B		06/06/02	UG/L	IEDMS
UNE		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS

U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
		11/18/02	MG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
UE		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U	R	06/06/02	UG/L	IEDMS
U	R	11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
		06/06/02	UG/L	IEDMS
E		11/18/02	UG/L	IEDMS
	U	06/06/02	UG/L	IEDMS
B		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U	UJ	11/18/02	UG/L	IEDMS
U	R	06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
D		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
B	R	06/06/02	MG/L	IEDMS
		11/18/02	MG/L	IEDMS
U		11/18/02	MG/L	IEDMS
U		06/06/02	UG/L	IEDMS
E		06/06/02	UG/L	IEDMS
NE	J	11/18/02	UG/L	IEDMS
U	R	06/06/02	UG/L	IEDMS
U	R	11/18/02	UG/L	IEDMS
BE	U	06/06/02	UG/L	IEDMS
UN		11/18/02	UG/L	IEDMS
E	J	11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
E		06/06/02	UG/L	IEDMS
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		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
		11/18/02	MG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
UE		06/06/02	UG/L	IEDMS
UN*	UJ	11/18/02	UG/L	IEDMS

U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
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U		06/06/02	UG/L	IEDMS
U	UJ	11/18/02	UG/L	IEDMS
U		06/06/02	UG/L	IEDMS
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UE		06/06/02	UG/L	IEDMS
BN	J	11/18/02	UG/L	IEDMS
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U	R	11/18/02	UG/L	IEDMS
U	R	11/18/02	UG/L	IEDMS
		11/18/02	MG/L	IEDMS
U		11/18/02	UG/L	IEDMS
UN*E	R	11/18/02	UG/L	IEDMS
UN*	R	11/18/02	UG/L	IEDMS
UN		11/18/02	UG/L	IEDMS
B		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS

U		11/18/02	UG/L	IEDMS
		11/18/02	MG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
E		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		11/18/02	MG/L	IEDMS
		11/18/02	MG/L	IEDMS
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U		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
B		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
B	U	11/18/02	UG/L	IEDMS
UNE		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
		11/18/02	MG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U	R	11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
E		11/18/02	UG/L	IEDMS
B		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U	UJ	11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
D	J	11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
		11/18/02	MG/L	IEDMS
U		11/18/02	MG/L	IEDMS
NE	J	11/18/02	UG/L	IEDMS
U	R	11/18/02	UG/L	IEDMS
UN		11/18/02	UG/L	IEDMS
E	J	11/18/02	UG/L	IEDMS
B	U	11/18/02	UG/L	IEDMS
		11/18/02	UG/L	IEDMS
		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
		11/18/02	MG/L	IEDMS
U		11/18/02	UG/L	IEDMS
UN*	UJ	11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS

U		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U	UJ	11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
B	U	11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
U		11/18/02	UG/L	IEDMS
BN	J	11/18/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
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U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U	UJ	11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
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U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U	UJ	11/19/02	UG/L	IEDMS
U	R	05/08/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U	R	05/08/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U	UJ	11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
J	J	05/08/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U	R	05/08/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U	R	05/08/02	UG/L	IEDMS

U	R	11/19/02	UG/L	IEDMS
U	R	05/08/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
		11/19/02	MG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U	UJ	05/08/02	UG/L	IEDMS
BN*E	R	11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
UN*	R	11/19/02	UG/L	IEDMS
B		05/08/02	UG/L	IEDMS
UN		11/19/02	UG/L	IEDMS
		05/08/02	UG/L	IEDMS
B		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U	UJ	05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
		11/19/02	MG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U	R	05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
		05/08/02	UG/L	IEDMS
E		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	MG/L	IEDMS
		11/19/02	MG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
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U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
B		05/08/02	UG/L	IEDMS
		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS

U	UJ	11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
		06/24/64	UMHOS/CM	USGS/GEOSCIENCE
		01/05/65	UMHOS/CM	USGS/GEOSCIENCE
		07/13/65	UMHOS/CM	USGS/GEOSCIENCE
		10/16/73	UMHOS/CM	USGS/GEOSCIENCE
		04/24/92	UMHOS/CM	USGS/GEOSCIENCE
		03/31/94	UMHOS/CM	USGS/GEOSCIENCE
		10/24/94	UMHOS/CM	USGS/GEOSCIENCE
		04/19/95	UMHOS/CM	USGS/GEOSCIENCE
		04/19/95	UMHOS/CM	USGS/GEOSCIENCE
		10/10/95	UMHOS/CM	USGS/GEOSCIENCE
		04/10/96	UMHOS/CM	USGS/GEOSCIENCE
		10/15/96	UMHOS/CM	USGS/GEOSCIENCE
		04/28/97	UMHOS/CM	USGS/GEOSCIENCE
		04/07/98	UMHOS/CM	USGS/GEOSCIENCE
		10/19/98	UMHOS/CM	USGS/GEOSCIENCE
		04/26/99	UMHOS/CM	USGS/GEOSCIENCE
		10/18/99	UMHOS/CM	USGS/GEOSCIENCE
		04/12/00	UMHOS/CM	USGS/GEOSCIENCE
		10/25/00	UMHOS/CM	USGS/GEOSCIENCE
U		05/08/02	UG/L	IEDMS
UNE		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
		11/19/02	MG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U	R	05/08/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
		05/08/02	UG/L	IEDMS
E		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U	UJ	11/19/02	UG/L	IEDMS
U	R	05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
	U	05/08/02	UG/L	IEDMS

U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
B	R	05/08/02	MG/L	IEDMS
		11/19/02	MG/L	IEDMS
U		11/19/02	MG/L	IEDMS
U		05/08/02	UG/L	IEDMS
		04/24/92	PH	USGS/GEOSCIENCE
		03/31/94	PH	USGS/GEOSCIENCE
		10/24/94	PH	USGS/GEOSCIENCE
		04/19/95	PH	USGS/GEOSCIENCE
		04/19/95	PH	USGS/GEOSCIENCE
		10/10/95	PH	USGS/GEOSCIENCE
		04/10/96	PH	USGS/GEOSCIENCE
		10/15/96	PH	USGS/GEOSCIENCE
		04/28/97	PH	USGS/GEOSCIENCE
		04/07/98	PH	USGS/GEOSCIENCE
		10/19/98	PH	USGS/GEOSCIENCE
		04/26/99	PH	USGS/GEOSCIENCE
		10/18/99	PH	USGS/GEOSCIENCE
		04/12/00	PH	USGS/GEOSCIENCE
		10/25/00	PH	USGS/GEOSCIENCE
		05/08/02	UG/L	IEDMS
NE	J	11/19/02	UG/L	IEDMS
U	R	05/08/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
B	U	05/08/02	UG/L	IEDMS
UN		11/19/02	UG/L	IEDMS
E	J	11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
		05/08/02	UG/L	IEDMS
		11/19/02	UG/L	IEDMS
		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
		11/19/02	MG/L	IEDMS
		04/24/92	DEG C	USGS/GEOSCIENCE
		03/31/94	DEG C	USGS/GEOSCIENCE
		10/24/94	DEG C	USGS/GEOSCIENCE
		04/19/95	DEG C	USGS/GEOSCIENCE
		04/19/95	DEG C	USGS/GEOSCIENCE
		10/10/95	DEG C	USGS/GEOSCIENCE
		04/10/96	DEG C	USGS/GEOSCIENCE
		10/15/96	DEG C	USGS/GEOSCIENCE
		04/28/97	DEG C	USGS/GEOSCIENCE
		04/07/98	DEG C	USGS/GEOSCIENCE
		10/19/98	DEG C	USGS/GEOSCIENCE
		04/26/99	DEG C	USGS/GEOSCIENCE
		10/18/99	DEG C	USGS/GEOSCIENCE
		04/12/00	DEG C	USGS/GEOSCIENCE
		10/25/00	DEG C	USGS/GEOSCIENCE

U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
B		05/08/02	UG/L	IEDMS
UN*	UJ	11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U	UJ	11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
	J	05/08/02	UG/L	IEDMS
B	U	11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
UN		11/19/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
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U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	R	06/04/02	UG/L	IEDMS
U	UJ	11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
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U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS

U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U	UJ	11/20/02	UG/L	IEDMS
U	R	06/04/02	UG/L	IEDMS
U	R	11/20/02	UG/L	IEDMS
U	R	06/04/02	UG/L	IEDMS
U	R	11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U	UJ	11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/04/02	UG/L	IEDMS
U	R	11/20/02	UG/L	IEDMS
J	J	06/04/02	UG/L	IEDMS
U	R	11/20/02	UG/L	IEDMS
U	R	06/04/02	UG/L	IEDMS
U	R	11/20/02	UG/L	IEDMS
U	R	06/04/02	UG/L	IEDMS
U	R	11/20/02	UG/L	IEDMS
		11/20/02	MG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
BU P		09/16/99	UG/L	ERIS
BU P		09/16/99	UG/L	ERIS
U		06/04/02	UG/L	IEDMS
N*E	R	11/20/02	UG/L	IEDMS
U P		09/16/99	UG/L	ERIS
U P		09/16/99	UG/L	ERIS
U		06/04/02	UG/L	IEDMS
UN*	R	11/20/02	UG/L	IEDMS
BU P		09/16/99	UG/L	ERIS
U P		09/16/99	UG/L	ERIS
U		06/04/02	UG/L	IEDMS
UN		11/20/02	UG/L	IEDMS
B P		09/16/99	UG/L	ERIS
B P		09/16/99	UG/L	ERIS
		06/04/02	UG/L	IEDMS
B		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
BU P		09/16/99	UG/L	ERIS
BU P		09/16/99	UG/L	ERIS
U		06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
		11/20/02	MG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	R	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U P		09/16/99	UG/L	ERIS

U P		09/16/99	UG/L	ERIS
U		06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
P		09/16/99	UG/L	ERIS
P		09/16/99	UG/L	ERIS
		06/04/02	UG/L	IEDMS
E		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		11/20/02	MG/L	IEDMS
		11/20/02	MG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
B P		09/16/99	UG/L	ERIS
B P		09/16/99	UG/L	ERIS
B	U	06/04/02	UG/L	IEDMS
B		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U	UJ	11/20/02	UG/L	IEDMS
U P		09/16/99	UG/L	ERIS
U P		09/16/99	UG/L	ERIS
B		06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
		06/27/62	UMHOS/CM	USGS/GEOSCIENCE
		12/05/62	UMHOS/CM	USGS/GEOSCIENCE
		06/13/63	UMHOS/CM	USGS/GEOSCIENCE
		12/05/63	UMHOS/CM	USGS/GEOSCIENCE
		05/26/64	UMHOS/CM	USGS/GEOSCIENCE
		06/08/65	UMHOS/CM	USGS/GEOSCIENCE
		12/23/65	UMHOS/CM	USGS/GEOSCIENCE
		05/03/71	UMHOS/CM	USGS/GEOSCIENCE
		06/02/80	UMHOS/CM	USGS/GEOSCIENCE
		04/15/82	UMHOS/CM	USGS/GEOSCIENCE
		10/04/82	UMHOS/CM	USGS/GEOSCIENCE
		04/14/83	UMHOS/CM	USGS/GEOSCIENCE
		10/07/83	UMHOS/CM	USGS/GEOSCIENCE
		04/27/84	UMHOS/CM	USGS/GEOSCIENCE
		10/12/84	UMHOS/CM	USGS/GEOSCIENCE

		04/17/85	UMHOS/CM	USGS/GEOSCIENCE
		10/22/85	UMHOS/CM	USGS/GEOSCIENCE
		04/22/86	UMHOS/CM	USGS/GEOSCIENCE
		11/04/86	UMHOS/CM	USGS/GEOSCIENCE
		04/08/87	UMHOS/CM	USGS/GEOSCIENCE
		10/25/91	UMHOS/CM	USGS/GEOSCIENCE
		04/23/92	UMHOS/CM	USGS/GEOSCIENCE
		10/13/93	UMHOS/CM	USGS/GEOSCIENCE
		04/14/94	UMHOS/CM	USGS/GEOSCIENCE
		10/04/94	UMHOS/CM	USGS/GEOSCIENCE
		04/06/95	UMHOS/CM	USGS/GEOSCIENCE
		10/12/95	UMHOS/CM	USGS/GEOSCIENCE
		04/16/96	UMHOS/CM	USGS/GEOSCIENCE
		06/08/96	UMHOS/CM	USGS/GEOSCIENCE
		04/21/98	UMHOS/CM	USGS/GEOSCIENCE
		10/06/98	UMHOS/CM	USGS/GEOSCIENCE
		04/19/99	UMHOS/CM	USGS/GEOSCIENCE
		10/12/99	UMHOS/CM	USGS/GEOSCIENCE
		04/13/00	UMHOS/CM	USGS/GEOSCIENCE
		10/04/00	UMHOS/CM	USGS/GEOSCIENCE
B P		09/16/99	UG/L	ERIS
P		09/16/99	UG/L	ERIS
		06/04/02	UG/L	IEDMS
UNE		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
		11/20/02	MG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
		11/20/02	UG/L	IEDMS
		09/16/99	UG/L	ERIS
		09/16/99	UG/L	ERIS
UE		06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	R	06/04/02	UG/L	IEDMS
U	R	11/20/02	UG/L	IEDMS
P		09/16/99	UG/L	ERIS
P		09/16/99	UG/L	ERIS
U		06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
P		09/16/99	UG/L	ERIS
P		09/16/99	UG/L	ERIS
		06/04/02	UG/L	IEDMS
E		11/20/02	UG/L	IEDMS
B P		09/16/99	UG/L	ERIS
P		09/16/99	UG/L	ERIS
B	U	06/04/02	UG/L	IEDMS

B		11/20/02	UG/L	IEDMS
U AV		09/16/99	UG/L	ERIS
U AV		09/16/99	UG/L	ERIS
U		06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U	UJ	11/20/02	UG/L	IEDMS
U	R	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
B P		09/16/99	UG/L	ERIS
B P		09/16/99	UG/L	ERIS
U		06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
		09/16/99	UG/L	ERIS
		09/16/99	UG/L	ERIS
B	R	06/04/02	MG/L	IEDMS
		11/20/02	MG/L	IEDMS
U		11/20/02	MG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
		04/12/61	PH	USGS/GEOSCIENCE
		06/27/62	PH	USGS/GEOSCIENCE
		10/25/91	PH	USGS/GEOSCIENCE
		04/23/92	PH	USGS/GEOSCIENCE
		10/13/93	PH	USGS/GEOSCIENCE
		04/14/94	PH	USGS/GEOSCIENCE
		10/04/94	PH	USGS/GEOSCIENCE
		04/06/95	PH	USGS/GEOSCIENCE
		10/12/95	PH	USGS/GEOSCIENCE
		04/16/96	PH	USGS/GEOSCIENCE
		06/08/96	PH	USGS/GEOSCIENCE
		04/21/98	PH	USGS/GEOSCIENCE
		10/06/98	PH	USGS/GEOSCIENCE
		04/19/99	PH	USGS/GEOSCIENCE
		10/12/99	PH	USGS/GEOSCIENCE
		04/13/00	PH	USGS/GEOSCIENCE
		10/04/00	PH	USGS/GEOSCIENCE
BEJ P		09/16/99	UG/L	ERIS
BEJ P		09/16/99	UG/L	ERIS
E		06/04/02	UG/L	IEDMS
NE	J	11/20/02	UG/L	IEDMS
U	R	06/04/02	UG/L	IEDMS
U	R	11/20/02	UG/L	IEDMS
U P		09/16/99	UG/L	ERIS
U P		09/16/99	UG/L	ERIS
BE	U	06/04/02	UG/L	IEDMS
UN		11/20/02	UG/L	IEDMS
E	J	11/20/02	UG/L	IEDMS
U P		09/16/99	UG/L	ERIS
U P		09/16/99	UG/L	ERIS
U		06/04/02	UG/L	IEDMS

U		11/20/02	UG/L	IEDMS
P		09/16/99	UG/L	ERIS
P		09/16/99	UG/L	ERIS
E		06/04/02	UG/L	IEDMS
		11/20/02	UG/L	IEDMS
		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
		11/20/02	MG/L	IEDMS
		10/25/91	DEG C	USGS/GEOSCIENCE
		04/23/92	DEG C	USGS/GEOSCIENCE
		10/13/93	DEG C	USGS/GEOSCIENCE
		04/14/94	DEG C	USGS/GEOSCIENCE
		10/04/94	DEG C	USGS/GEOSCIENCE
		04/06/95	DEG C	USGS/GEOSCIENCE
		10/12/95	DEG C	USGS/GEOSCIENCE
		04/16/96	DEG C	USGS/GEOSCIENCE
		06/08/96	DEG C	USGS/GEOSCIENCE
		04/21/98	DEG C	USGS/GEOSCIENCE
		10/06/98	DEG C	USGS/GEOSCIENCE
		04/19/99	DEG C	USGS/GEOSCIENCE
		10/12/99	DEG C	USGS/GEOSCIENCE
		04/13/00	DEG C	USGS/GEOSCIENCE
		10/04/00	DEG C	USGS/GEOSCIENCE
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U P		09/16/99	UG/L	ERIS
U P		09/16/99	UG/L	ERIS
UE		06/04/02	UG/L	IEDMS
UN*	UJ	11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U	UJ	11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
B P		09/16/99	UG/L	ERIS
B P		09/16/99	UG/L	ERIS
B		06/04/02	UG/L	IEDMS
B	U	11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	UJ	06/04/02	UG/L	IEDMS

P		09/16/99	UG/L	ERIS
P		09/16/99	UG/L	ERIS
UE		06/04/02	UG/L	IEDMS
UN		11/20/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U	UJ	11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U	R	05/09/02	UG/L	IEDMS
U	R	11/22/02	UG/L	IEDMS
U	R	05/09/02	UG/L	IEDMS
U	R	11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U	UJ	11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
J	J	05/09/02	UG/L	IEDMS
U	R	11/22/02	UG/L	IEDMS
U	R	05/09/02	UG/L	IEDMS
U	R	11/22/02	UG/L	IEDMS
U	R	05/09/02	UG/L	IEDMS
U	R	11/22/02	UG/L	IEDMS
U	R	05/09/02	UG/L	IEDMS
U	R	11/22/02	UG/L	IEDMS
		11/22/02	MG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS

U P		09/01/99	UG/L	ERIS
B	J	05/09/02	UG/L	IEDMS
BN*E	R	11/22/02	UG/L	IEDMS
U P		09/01/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
UN*	R	11/22/02	UG/L	IEDMS
U P		09/01/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
UN		11/22/02	UG/L	IEDMS
B P		09/01/99	UG/L	ERIS
		05/09/02	UG/L	IEDMS
B		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
B P		09/01/99	UG/L	ERIS
U	UJ	05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
		11/22/02	MG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U	R	05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U P		09/01/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U P		09/01/99	UG/L	ERIS
		05/09/02	UG/L	IEDMS
E		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		11/22/02	MG/L	IEDMS
		11/22/02	MG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
BU P		09/01/99	UG/L	ERIS
B		05/09/02	UG/L	IEDMS
B		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS

U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
BU P		09/01/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
		06/09/64	UMHOS/CM	USGS/GEOSCIENCE
		01/04/65	UMHOS/CM	USGS/GEOSCIENCE
		06/03/65	UMHOS/CM	USGS/GEOSCIENCE
		12/28/65	UMHOS/CM	USGS/GEOSCIENCE
		10/16/67	UMHOS/CM	USGS/GEOSCIENCE
		05/11/68	UMHOS/CM	USGS/GEOSCIENCE
		10/09/68	UMHOS/CM	USGS/GEOSCIENCE
		04/24/70	UMHOS/CM	USGS/GEOSCIENCE
		11/02/70	UMHOS/CM	USGS/GEOSCIENCE
		04/13/71	UMHOS/CM	USGS/GEOSCIENCE
		10/19/71	UMHOS/CM	USGS/GEOSCIENCE
		04/19/72	UMHOS/CM	USGS/GEOSCIENCE
		10/18/72	UMHOS/CM	USGS/GEOSCIENCE
		04/11/73	UMHOS/CM	USGS/GEOSCIENCE
		10/16/73	UMHOS/CM	USGS/GEOSCIENCE
		04/19/74	UMHOS/CM	USGS/GEOSCIENCE
		10/18/74	UMHOS/CM	USGS/GEOSCIENCE
		04/11/75	UMHOS/CM	USGS/GEOSCIENCE
		10/09/75	UMHOS/CM	USGS/GEOSCIENCE
		04/01/76	UMHOS/CM	USGS/GEOSCIENCE
		10/12/76	UMHOS/CM	USGS/GEOSCIENCE
		04/08/77	UMHOS/CM	USGS/GEOSCIENCE
		04/06/78	UMHOS/CM	USGS/GEOSCIENCE
		10/06/78	UMHOS/CM	USGS/GEOSCIENCE
		04/03/79	UMHOS/CM	USGS/GEOSCIENCE
		10/05/79	UMHOS/CM	USGS/GEOSCIENCE
		04/17/80	UMHOS/CM	USGS/GEOSCIENCE
		10/11/80	UMHOS/CM	USGS/GEOSCIENCE
		04/09/81	UMHOS/CM	USGS/GEOSCIENCE
		10/04/81	UMHOS/CM	USGS/GEOSCIENCE
		10/03/82	UMHOS/CM	USGS/GEOSCIENCE
		04/08/83	UMHOS/CM	USGS/GEOSCIENCE
		10/27/83	UMHOS/CM	USGS/GEOSCIENCE
		04/21/84	UMHOS/CM	USGS/GEOSCIENCE
		10/22/84	UMHOS/CM	USGS/GEOSCIENCE
		04/30/85	UMHOS/CM	USGS/GEOSCIENCE
		10/18/85	UMHOS/CM	USGS/GEOSCIENCE
		04/21/86	UMHOS/CM	USGS/GEOSCIENCE
		11/03/86	UMHOS/CM	USGS/GEOSCIENCE
		04/06/87	UMHOS/CM	USGS/GEOSCIENCE
		10/01/92	UMHOS/CM	USGS/GEOSCIENCE
		10/01/93	UMHOS/CM	USGS/GEOSCIENCE
		04/12/94	UMHOS/CM	USGS/GEOSCIENCE
		10/25/94	UMHOS/CM	USGS/GEOSCIENCE
		04/19/95	UMHOS/CM	USGS/GEOSCIENCE
		10/18/95	UMHOS/CM	USGS/GEOSCIENCE

		04/24/96	UMHOS/CM	USGS/GEOSCIENCE
		10/15/96	UMHOS/CM	USGS/GEOSCIENCE
		04/29/97	UMHOS/CM	USGS/GEOSCIENCE
		04/08/98	UMHOS/CM	USGS/GEOSCIENCE
		04/08/98	UMHOS/CM	USGS/GEOSCIENCE
		10/14/98	UMHOS/CM	USGS/GEOSCIENCE
		04/14/99	UMHOS/CM	USGS/GEOSCIENCE
		10/20/99	UMHOS/CM	USGS/GEOSCIENCE
		04/12/00	UMHOS/CM	USGS/GEOSCIENCE
		10/17/00	UMHOS/CM	USGS/GEOSCIENCE
BU P		09/01/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
UNE		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
		11/22/02	MG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
BU P		09/01/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U	R	05/09/02	UG/L	IEDMS
U	R	11/22/02	UG/L	IEDMS
U P		09/01/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
P		09/01/99	UG/L	ERIS
		05/09/02	UG/L	IEDMS
E		11/22/02	UG/L	IEDMS
BU P		09/01/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U AV		09/01/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U	UJ	11/22/02	UG/L	IEDMS
U	R	05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
BU P		09/01/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
		09/01/99	UG/L	ERIS
B	R	05/09/02	MG/L	IEDMS

		11/22/02	MG/L	IEDMS
U		11/22/02	MG/L	IEDMS
U		05/09/02	UG/L	IEDMS
		10/01/92	PH	USGS/GEOSCIENCE
		10/01/93	PH	USGS/GEOSCIENCE
		04/12/94	PH	USGS/GEOSCIENCE
		10/25/94	PH	USGS/GEOSCIENCE
		04/19/95	PH	USGS/GEOSCIENCE
		10/18/95	PH	USGS/GEOSCIENCE
		04/24/96	PH	USGS/GEOSCIENCE
		10/15/96	PH	USGS/GEOSCIENCE
		04/29/97	PH	USGS/GEOSCIENCE
		04/08/98	PH	USGS/GEOSCIENCE
		04/08/98	PH	USGS/GEOSCIENCE
		10/14/98	PH	USGS/GEOSCIENCE
		04/14/99	PH	USGS/GEOSCIENCE
		10/20/99	PH	USGS/GEOSCIENCE
		04/12/00	PH	USGS/GEOSCIENCE
		10/17/00	PH	USGS/GEOSCIENCE
BU P		09/01/99	UG/L	ERIS
		05/09/02	UG/L	IEDMS
NE	J	11/22/02	UG/L	IEDMS
U	R	05/09/02	UG/L	IEDMS
U	R	11/22/02	UG/L	IEDMS
U P		09/01/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
UN		11/22/02	UG/L	IEDMS
E	J	11/22/02	UG/L	IEDMS
BU P		09/01/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
P		09/01/99	UG/L	ERIS
		05/09/02	UG/L	IEDMS
		11/22/02	UG/L	IEDMS
		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
		11/22/02	MG/L	IEDMS
		10/01/92	DEG C	USGS/GEOSCIENCE
		10/01/93	DEG C	USGS/GEOSCIENCE
		04/12/94	DEG C	USGS/GEOSCIENCE
		10/25/94	DEG C	USGS/GEOSCIENCE
		04/19/95	DEG C	USGS/GEOSCIENCE
		10/18/95	DEG C	USGS/GEOSCIENCE
		04/24/96	DEG C	USGS/GEOSCIENCE
		10/15/96	DEG C	USGS/GEOSCIENCE
		04/29/97	DEG C	USGS/GEOSCIENCE
		04/08/98	DEG C	USGS/GEOSCIENCE
		04/08/98	DEG C	USGS/GEOSCIENCE
		10/14/98	DEG C	USGS/GEOSCIENCE
		04/14/99	DEG C	USGS/GEOSCIENCE
		10/20/99	DEG C	USGS/GEOSCIENCE

		04/12/00	DEG C	USGS/GEOSCIENCE
		10/17/00	DEG C	USGS/GEOSCIENCE
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U P		09/01/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
UN*	UJ	11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U	UJ	11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
BU P		09/01/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
B	U	11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
BU P		09/01/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
UN		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
UJ		04/23/92	UG/L	ERIS

U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
R		04/23/92	UG/L	ERIS
R		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U	UJ	11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U	UJ	11/22/02	UG/L	IEDMS
U	R	05/08/02	UG/L	IEDMS
U	R	11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS

U	R	05/08/02	UG/L	IEDMS
U	R	11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U	UJ	11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U	R	05/08/02	UG/L	IEDMS
U	R	11/22/02	UG/L	IEDMS
U	R	05/08/02	UG/L	IEDMS
U	R	11/22/02	UG/L	IEDMS
U	R	05/08/02	UG/L	IEDMS
U	R	11/22/02	UG/L	IEDMS
U	R	05/08/02	UG/L	IEDMS
U	R	11/22/02	UG/L	IEDMS
		04/23/92	UG/L	ERIS
		10/30/92	UG/L	ERIS
		11/22/02	MG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
BU P		04/23/92	UG/L	ERIS
BJ P		10/30/92	UG/L	ERIS
U P		09/13/99	UG/L	ERIS
B	J	05/08/02	UG/L	IEDMS
BN*E	R	11/22/02	UG/L	IEDMS
U F		04/23/92	UG/L	ERIS
U F		10/30/92	UG/L	ERIS
U P		09/13/99	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
UN*	R	11/22/02	UG/L	IEDMS
UW F		04/23/92	UG/L	ERIS
BJ F		10/30/92	UG/L	ERIS
B P		09/13/99	UG/L	ERIS
B		05/08/02	UG/L	IEDMS
BN	J	11/22/02	UG/L	IEDMS
B P		04/23/92	UG/L	ERIS
B P		10/30/92	UG/L	ERIS
B P		09/13/99	UG/L	ERIS
		05/08/02	UG/L	IEDMS
B		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U P		04/23/92	UG/L	ERIS
U P		10/30/92	UG/L	ERIS
U P		09/13/99	UG/L	ERIS
U	UJ	05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS

		11/22/02	MG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U	R	05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U P		04/23/92	UG/L	ERIS
U P		10/30/92	UG/L	ERIS
U P		09/13/99	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
P		04/23/92	UG/L	ERIS
P		10/30/92	UG/L	ERIS
P		09/13/99	UG/L	ERIS
		05/08/02	UG/L	IEDMS
E		11/22/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		11/22/02	MG/L	IEDMS
		04/23/92	UG/L	ERIS
J		10/30/92	UG/L	ERIS
		11/22/02	MG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS

U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U P		04/23/92	UG/L	ERIS
U P		10/30/92	UG/L	ERIS
BU P		09/13/99	UG/L	ERIS
B		05/08/02	UG/L	IEDMS
B		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U	UJ	11/22/02	UG/L	IEDMS
U P		04/23/92	UG/L	ERIS
U P		10/30/92	UG/L	ERIS
U P		09/13/99	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
B	U	11/22/02	UG/L	IEDMS
		06/24/64	UMHOS/CM	USGS/GEOSCIENCE
		01/04/65	UMHOS/CM	USGS/GEOSCIENCE
		07/13/65	UMHOS/CM	USGS/GEOSCIENCE
		12/22/65	UMHOS/CM	USGS/GEOSCIENCE
		03/31/94	UMHOS/CM	USGS/GEOSCIENCE
		10/14/94	UMHOS/CM	USGS/GEOSCIENCE
		04/11/95	UMHOS/CM	USGS/GEOSCIENCE
		04/11/95	UMHOS/CM	USGS/GEOSCIENCE
		10/04/95	UMHOS/CM	USGS/GEOSCIENCE
		04/23/96	UMHOS/CM	USGS/GEOSCIENCE
		10/15/96	UMHOS/CM	USGS/GEOSCIENCE
		10/27/97	UMHOS/CM	USGS/GEOSCIENCE
		04/07/98	UMHOS/CM	USGS/GEOSCIENCE
		10/15/98	UMHOS/CM	USGS/GEOSCIENCE
		04/26/99	UMHOS/CM	USGS/GEOSCIENCE
		10/21/99	UMHOS/CM	USGS/GEOSCIENCE
		04/12/00	UMHOS/CM	USGS/GEOSCIENCE
		04/12/00	UMHOS/CM	USGS/GEOSCIENCE
		10/25/00	UMHOS/CM	USGS/GEOSCIENCE
U P		04/23/92	UG/L	ERIS
U P		10/30/92	UG/L	ERIS
U P		09/13/99	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
BNE	R	11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS

U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
		04/23/92	UG/L	ERIS
J		10/30/92	UG/L	ERIS
		11/22/02	MG/L	IEDMS
U		11/07/90		ERIS
U		04/23/92		ERIS
U		10/30/92		ERIS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
P		04/23/92	UG/L	ERIS
U P		10/30/92	UG/L	ERIS
BU P		09/13/99	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U	R	05/08/02	UG/L	IEDMS
U	R	11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
BWU F		04/23/92	UG/L	ERIS
U F		10/30/92	UG/L	ERIS
U P		09/13/99	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
P		04/23/92	UG/L	ERIS
P		10/30/92	UG/L	ERIS
P		09/13/99	UG/L	ERIS
		05/08/02	UG/L	IEDMS
E		11/22/02	UG/L	IEDMS
BU P		04/23/92	UG/L	ERIS
BU P		10/30/92	UG/L	ERIS
B P		09/13/99	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U CV		04/23/92	UG/L	ERIS
U CV		10/30/92	UG/L	ERIS
U AV		09/13/99	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U	UJ	11/22/02	UG/L	IEDMS

U	R	05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U P		04/23/92	UG/L	ERIS
U P		10/30/92	UG/L	ERIS
B P		09/13/99	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
		04/23/92	UG/L	ERIS
J		10/30/92	UG/L	ERIS
		09/13/99	UG/L	ERIS
B	R	05/08/02	MG/L	IEDMS
		11/22/02	MG/L	IEDMS
U		04/23/92	UG/L	ERIS
UJ		10/30/92	UG/L	ERIS
U		11/22/02	MG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
		03/31/94	PH	USGS/GEOSCIENCE
		10/14/94	PH	USGS/GEOSCIENCE
		04/11/95	PH	USGS/GEOSCIENCE
		04/11/95	PH	USGS/GEOSCIENCE
		10/04/95	PH	USGS/GEOSCIENCE
		04/23/96	PH	USGS/GEOSCIENCE
		10/15/96	PH	USGS/GEOSCIENCE
		10/27/97	PH	USGS/GEOSCIENCE
		04/07/98	PH	USGS/GEOSCIENCE
		10/15/98	PH	USGS/GEOSCIENCE
		04/26/99	PH	USGS/GEOSCIENCE
		10/21/99	PH	USGS/GEOSCIENCE
		04/12/00	PH	USGS/GEOSCIENCE
		04/12/00	PH	USGS/GEOSCIENCE
		10/25/00	PH	USGS/GEOSCIENCE
B A		04/23/92	UG/L	ERIS
B A		10/30/92	UG/L	ERIS
BEJ P		09/13/99	UG/L	ERIS
		05/08/02	UG/L	IEDMS
NE	J	11/22/02	UG/L	IEDMS
U	R	05/08/02	UG/L	IEDMS
U	R	11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS

NWR F		04/23/92	UG/L	ERIS
NWUJ F		10/30/92	UG/L	ERIS
U P		09/13/99	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
UN		11/22/02	UG/L	IEDMS
E	J	11/22/02	UG/L	IEDMS
NUJ F		04/23/92	UG/L	ERIS
U F		10/30/92	UG/L	ERIS
U P		09/13/99	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
P		04/23/92	UG/L	ERIS
P		10/30/92	UG/L	ERIS
P		09/13/99	UG/L	ERIS
		05/08/02	UG/L	IEDMS
		11/22/02	UG/L	IEDMS
		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
		04/23/92	UG/L	ERIS
J		10/30/92	UG/L	ERIS
		11/22/02	MG/L	IEDMS
		03/31/94	DEG C	USGS/GEOSCIENCE
		10/14/94	DEG C	USGS/GEOSCIENCE
		04/11/95	DEG C	USGS/GEOSCIENCE
		04/11/95	DEG C	USGS/GEOSCIENCE
		10/04/95	DEG C	USGS/GEOSCIENCE
		04/23/96	DEG C	USGS/GEOSCIENCE
		10/15/96	DEG C	USGS/GEOSCIENCE
		10/27/97	DEG C	USGS/GEOSCIENCE
		04/07/98	DEG C	USGS/GEOSCIENCE
		10/15/98	DEG C	USGS/GEOSCIENCE
		04/26/99	DEG C	USGS/GEOSCIENCE
		10/21/99	DEG C	USGS/GEOSCIENCE
		04/12/00	DEG C	USGS/GEOSCIENCE
		04/12/00	DEG C	USGS/GEOSCIENCE
		10/25/00	DEG C	USGS/GEOSCIENCE
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U F		04/23/92	UG/L	ERIS
U F		10/30/92	UG/L	ERIS
U P		09/13/99	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
UN*	UJ	11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS

U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U	UJ	11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U P		04/23/92	UG/L	ERIS
BU P		10/30/92	UG/L	ERIS
B P		09/13/99	UG/L	ERIS
	J	05/08/02	UG/L	IEDMS
		11/22/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
U		11/22/02	UG/L	IEDMS
U		04/23/92	UG/L	ERIS
U		10/30/92	UG/L	ERIS
U		11/22/02	UG/L	IEDMS
U		05/08/02	UG/L	IEDMS
BU P		04/23/92	UG/L	ERIS
U P		10/30/92	UG/L	ERIS
B P		09/13/99	UG/L	ERIS
U		05/08/02	UG/L	IEDMS
UN		11/22/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS

U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U	UJ	11/19/02	UG/L	IEDMS
U	UJ	11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U	R	05/09/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U	R	05/09/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U	UJ	11/19/02	UG/L	IEDMS
U	UJ	11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
J	J	05/09/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U	R	05/09/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U	R	05/09/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS

U	R	05/09/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
		11/19/02	MG/L	IEDMS
		11/19/02	MG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
BU P		09/15/99	UG/L	ERIS
U P		09/15/99	UG/L	ERIS
B	J	05/09/02	UG/L	IEDMS
N*E	R	11/19/02	UG/L	IEDMS
U P		09/15/99	UG/L	ERIS
U P		09/15/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
UN*	R	11/19/02	UG/L	IEDMS
B P		09/15/99	UG/L	ERIS
U P		09/15/99	UG/L	ERIS
B		05/09/02	UG/L	IEDMS
BN	J	11/19/02	UG/L	IEDMS
B P		09/15/99	UG/L	ERIS
B P		09/15/99	UG/L	ERIS
		05/09/02	UG/L	IEDMS
B		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U P		09/15/99	UG/L	ERIS
U P		09/15/99	UG/L	ERIS
U	UJ	05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
		11/19/02	MG/L	IEDMS
		11/19/02	MG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U	R	05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U P		09/15/99	UG/L	ERIS
U P		09/15/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
P		09/15/99	UG/L	ERIS
P		09/15/99	UG/L	ERIS
		05/09/02	UG/L	IEDMS
E		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS

U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	MG/L	IEDMS
U		11/19/02	MG/L	IEDMS
		11/19/02	MG/L	IEDMS
		11/19/02	MG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
B P		09/15/99	UG/L	ERIS
B P		09/15/99	UG/L	ERIS
B		05/09/02	UG/L	IEDMS
B		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
B P		09/15/99	UG/L	ERIS
U P		09/15/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
		06/24/64	UMHOS/CM	USGS/GEOSCIENCE
		01/05/65	UMHOS/CM	USGS/GEOSCIENCE
		07/13/65	UMHOS/CM	USGS/GEOSCIENCE
		12/22/65	UMHOS/CM	USGS/GEOSCIENCE
		04/03/67	UMHOS/CM	USGS/GEOSCIENCE
		10/15/67	UMHOS/CM	USGS/GEOSCIENCE
		05/11/68	UMHOS/CM	USGS/GEOSCIENCE
		10/09/68	UMHOS/CM	USGS/GEOSCIENCE
		04/22/70	UMHOS/CM	USGS/GEOSCIENCE
		10/28/70	UMHOS/CM	USGS/GEOSCIENCE
		04/13/71	UMHOS/CM	USGS/GEOSCIENCE
		10/19/71	UMHOS/CM	USGS/GEOSCIENCE

		04/19/72	UMHOS/CM	USGS/GEOSCIENCE
		10/17/72	UMHOS/CM	USGS/GEOSCIENCE
		04/11/73	UMHOS/CM	USGS/GEOSCIENCE
		10/16/73	UMHOS/CM	USGS/GEOSCIENCE
		04/02/74	UMHOS/CM	USGS/GEOSCIENCE
		10/18/74	UMHOS/CM	USGS/GEOSCIENCE
		04/12/75	UMHOS/CM	USGS/GEOSCIENCE
		10/09/75	UMHOS/CM	USGS/GEOSCIENCE
		10/12/76	UMHOS/CM	USGS/GEOSCIENCE
		04/08/77	UMHOS/CM	USGS/GEOSCIENCE
		04/06/78	UMHOS/CM	USGS/GEOSCIENCE
		10/06/78	UMHOS/CM	USGS/GEOSCIENCE
		04/03/79	UMHOS/CM	USGS/GEOSCIENCE
		10/05/79	UMHOS/CM	USGS/GEOSCIENCE
		04/09/80	UMHOS/CM	USGS/GEOSCIENCE
		10/11/80	UMHOS/CM	USGS/GEOSCIENCE
		04/09/81	UMHOS/CM	USGS/GEOSCIENCE
		10/04/81	UMHOS/CM	USGS/GEOSCIENCE
		04/05/82	UMHOS/CM	USGS/GEOSCIENCE
		10/03/82	UMHOS/CM	USGS/GEOSCIENCE
		04/08/83	UMHOS/CM	USGS/GEOSCIENCE
		10/28/83	UMHOS/CM	USGS/GEOSCIENCE
		04/25/84	UMHOS/CM	USGS/GEOSCIENCE
		10/29/84	UMHOS/CM	USGS/GEOSCIENCE
		04/25/85	UMHOS/CM	USGS/GEOSCIENCE
		10/21/85	UMHOS/CM	USGS/GEOSCIENCE
		04/21/86	UMHOS/CM	USGS/GEOSCIENCE
		11/03/86	UMHOS/CM	USGS/GEOSCIENCE
		04/06/87	UMHOS/CM	USGS/GEOSCIENCE
		10/04/91	UMHOS/CM	USGS/GEOSCIENCE
		10/01/92	UMHOS/CM	USGS/GEOSCIENCE
		10/01/93	UMHOS/CM	USGS/GEOSCIENCE
		04/12/94	UMHOS/CM	USGS/GEOSCIENCE
		10/11/94	UMHOS/CM	USGS/GEOSCIENCE
		04/04/95	UMHOS/CM	USGS/GEOSCIENCE
		10/18/95	UMHOS/CM	USGS/GEOSCIENCE
		04/24/96	UMHOS/CM	USGS/GEOSCIENCE
		10/15/96	UMHOS/CM	USGS/GEOSCIENCE
		10/15/96	UMHOS/CM	USGS/GEOSCIENCE
		04/28/97	UMHOS/CM	USGS/GEOSCIENCE
		04/08/98	UMHOS/CM	USGS/GEOSCIENCE
		10/14/98	UMHOS/CM	USGS/GEOSCIENCE
		04/14/99	UMHOS/CM	USGS/GEOSCIENCE
		10/20/99	UMHOS/CM	USGS/GEOSCIENCE
		04/12/00	UMHOS/CM	USGS/GEOSCIENCE
		04/12/00	UMHOS/CM	USGS/GEOSCIENCE
		10/17/00	UMHOS/CM	USGS/GEOSCIENCE
U P		09/15/99	UG/L	ERIS
U P		09/15/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
BNE	R	11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS

U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
		11/19/02	MG/L	IEDMS
		11/19/02	MG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U P		09/15/99	UG/L	ERIS
U P		09/15/99	UG/L	ERIS
B		05/09/02	UG/L	IEDMS
		11/19/02	UG/L	IEDMS
U	R	05/09/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U P		09/15/99	UG/L	ERIS
U P		09/15/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
P		09/15/99	UG/L	ERIS
P		09/15/99	UG/L	ERIS
		05/09/02	UG/L	IEDMS
E		11/19/02	UG/L	IEDMS
B P		09/15/99	UG/L	ERIS
B P		09/15/99	UG/L	ERIS
		05/09/02	UG/L	IEDMS
B		11/19/02	UG/L	IEDMS
U AV		09/15/99	UG/L	ERIS
U AV		09/15/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U	UJ	11/19/02	UG/L	IEDMS
U	UJ	11/19/02	UG/L	IEDMS
U	R	05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
B P		09/15/99	UG/L	ERIS
B P		09/15/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS

		09/15/99	UG/L	ERIS
		09/15/99	UG/L	ERIS
B	R	05/09/02	MG/L	IEDMS
		11/19/02	MG/L	IEDMS
		11/19/02	MG/L	IEDMS
U		11/19/02	MG/L	IEDMS
U		11/19/02	MG/L	IEDMS
U		05/09/02	UG/L	IEDMS
		10/04/91	PH	USGS/GEOSCIENCE
		10/01/92	PH	USGS/GEOSCIENCE
		10/01/93	PH	USGS/GEOSCIENCE
		04/12/94	PH	USGS/GEOSCIENCE
		10/11/94	PH	USGS/GEOSCIENCE
		04/04/95	PH	USGS/GEOSCIENCE
		10/18/95	PH	USGS/GEOSCIENCE
		04/24/96	PH	USGS/GEOSCIENCE
		10/15/96	PH	USGS/GEOSCIENCE
		10/15/96	PH	USGS/GEOSCIENCE
		04/28/97	PH	USGS/GEOSCIENCE
		04/08/98	PH	USGS/GEOSCIENCE
		10/14/98	PH	USGS/GEOSCIENCE
		04/14/99	PH	USGS/GEOSCIENCE
		10/20/99	PH	USGS/GEOSCIENCE
		04/12/00	PH	USGS/GEOSCIENCE
		04/12/00	PH	USGS/GEOSCIENCE
		10/17/00	PH	USGS/GEOSCIENCE
EJ P		09/15/99	UG/L	ERIS
EJ P		09/15/99	UG/L	ERIS
		05/09/02	UG/L	IEDMS
NE	J	11/19/02	UG/L	IEDMS
U	R	05/09/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U	R	11/19/02	UG/L	IEDMS
U P		09/15/99	UG/L	ERIS
U P		09/15/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
UN		11/19/02	UG/L	IEDMS
E	J	11/19/02	UG/L	IEDMS
U P		09/15/99	UG/L	ERIS
U P		09/15/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
B	U	11/19/02	UG/L	IEDMS
P		09/15/99	UG/L	ERIS
P		09/15/99	UG/L	ERIS
		05/09/02	UG/L	IEDMS
		11/19/02	UG/L	IEDMS
		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
		11/19/02	MG/L	IEDMS
		11/19/02	MG/L	IEDMS

		10/04/91	DEG C	USGS/GEOSCIENCE
		10/01/92	DEG C	USGS/GEOSCIENCE
		10/01/93	DEG C	USGS/GEOSCIENCE
		04/12/94	DEG C	USGS/GEOSCIENCE
		10/11/94	DEG C	USGS/GEOSCIENCE
		04/04/95	DEG C	USGS/GEOSCIENCE
		10/18/95	DEG C	USGS/GEOSCIENCE
		04/24/96	DEG C	USGS/GEOSCIENCE
		10/15/96	DEG C	USGS/GEOSCIENCE
		10/15/96	DEG C	USGS/GEOSCIENCE
		04/28/97	DEG C	USGS/GEOSCIENCE
		04/08/98	DEG C	USGS/GEOSCIENCE
		10/14/98	DEG C	USGS/GEOSCIENCE
		04/14/99	DEG C	USGS/GEOSCIENCE
		10/20/99	DEG C	USGS/GEOSCIENCE
		04/12/00	DEG C	USGS/GEOSCIENCE
		04/12/00	DEG C	USGS/GEOSCIENCE
		10/17/00	DEG C	USGS/GEOSCIENCE
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U P		09/15/99	UG/L	ERIS
U P		09/15/99	UG/L	ERIS
B		05/09/02	UG/L	IEDMS
UN*	UJ	11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U	UJ	11/19/02	UG/L	IEDMS
U	UJ	11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
B P		09/15/99	UG/L	ERIS
B P		09/15/99	UG/L	ERIS
	J	05/09/02	UG/L	IEDMS
B	U	11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS

U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		11/19/02	UG/L	IEDMS
U		05/09/02	UG/L	IEDMS
B P		09/15/99	UG/L	ERIS
B P		09/15/99	UG/L	ERIS
U		05/09/02	UG/L	IEDMS
UN		11/19/02	UG/L	IEDMS
		05/27/64	UMHOS/CM	USGS/GEOSCIENCE
		05/27/64	UMHOS/CM	USGS/GEOSCIENCE
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U	R	11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U	R	06/03/02	UG/L	IEDMS
U	R	11/26/02	UG/L	IEDMS
U	R	06/03/02	UG/L	IEDMS
U	R	11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
	UJ	06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U	R	06/03/02	UG/L	IEDMS
U	R	11/26/02	UG/L	IEDMS

U	R	06/03/02	UG/L	IEDMS
U	R	11/26/02	UG/L	IEDMS
U	R	06/03/02	UG/L	IEDMS
U	R	11/26/02	UG/L	IEDMS
		11/26/02	MG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
BU P		09/16/99	UG/L	ERIS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U P		09/16/99	UG/L	ERIS
U		06/03/02	UG/L	IEDMS
		11/26/02	UG/L	IEDMS
U P		09/16/99	UG/L	ERIS
U		06/03/02	UG/L	IEDMS
B		11/26/02	UG/L	IEDMS
B P		09/16/99	UG/L	ERIS
		06/03/02	UG/L	IEDMS
		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
BU P		09/16/99	UG/L	ERIS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
		11/26/02	MG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U	R	06/03/02	UG/L	IEDMS
U	R	11/26/02	UG/L	IEDMS
U P		09/16/99	UG/L	ERIS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
P		09/16/99	UG/L	ERIS
		06/03/02	UG/L	IEDMS
E		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		11/26/02	MG/L	IEDMS
E	J	11/26/02	MG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS

U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
B P		09/16/99	UG/L	ERIS
B	U	06/03/02	UG/L	IEDMS
BE		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U P		09/16/99	UG/L	ERIS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
		04/26/62	UMHOS/CM	USGS/GEOSCIENCE
		06/21/62	UMHOS/CM	USGS/GEOSCIENCE
		12/05/62	UMHOS/CM	USGS/GEOSCIENCE
		06/13/63	UMHOS/CM	USGS/GEOSCIENCE
		12/05/63	UMHOS/CM	USGS/GEOSCIENCE
		05/26/64	UMHOS/CM	USGS/GEOSCIENCE
		05/26/64	UMHOS/CM	USGS/GEOSCIENCE
		01/11/65	UMHOS/CM	USGS/GEOSCIENCE
		06/25/65	UMHOS/CM	USGS/GEOSCIENCE
		12/16/65	UMHOS/CM	USGS/GEOSCIENCE
		07/05/67	UMHOS/CM	USGS/GEOSCIENCE
		10/12/68	UMHOS/CM	USGS/GEOSCIENCE
		04/30/71	UMHOS/CM	USGS/GEOSCIENCE
		10/19/72	UMHOS/CM	USGS/GEOSCIENCE
		04/20/77	UMHOS/CM	USGS/GEOSCIENCE
		04/20/78	UMHOS/CM	USGS/GEOSCIENCE
		10/19/78	UMHOS/CM	USGS/GEOSCIENCE
		03/31/79	UMHOS/CM	USGS/GEOSCIENCE
		10/11/79	UMHOS/CM	USGS/GEOSCIENCE
		04/16/80	UMHOS/CM	USGS/GEOSCIENCE
		10/08/80	UMHOS/CM	USGS/GEOSCIENCE
		04/02/81	UMHOS/CM	USGS/GEOSCIENCE
		10/09/81	UMHOS/CM	USGS/GEOSCIENCE
		04/15/82	UMHOS/CM	USGS/GEOSCIENCE
		10/04/82	UMHOS/CM	USGS/GEOSCIENCE
		04/14/83	UMHOS/CM	USGS/GEOSCIENCE
		10/07/83	UMHOS/CM	USGS/GEOSCIENCE
		04/16/84	UMHOS/CM	USGS/GEOSCIENCE
		10/18/84	UMHOS/CM	USGS/GEOSCIENCE
		04/18/85	UMHOS/CM	USGS/GEOSCIENCE
		10/22/85	UMHOS/CM	USGS/GEOSCIENCE
		04/22/86	UMHOS/CM	USGS/GEOSCIENCE
		11/01/86	UMHOS/CM	USGS/GEOSCIENCE
		04/08/87	UMHOS/CM	USGS/GEOSCIENCE
		07/30/87	UMHOS/CM	USGS/GEOSCIENCE
		10/02/91	UMHOS/CM	USGS/GEOSCIENCE
		04/08/92	UMHOS/CM	USGS/GEOSCIENCE
		10/01/92	UMHOS/CM	USGS/GEOSCIENCE
		10/01/93	UMHOS/CM	USGS/GEOSCIENCE

		03/31/94	UMHOS/CM	USGS/GEOSCIENCE
		10/04/94	UMHOS/CM	USGS/GEOSCIENCE
		04/20/95	UMHOS/CM	USGS/GEOSCIENCE
		10/12/95	UMHOS/CM	USGS/GEOSCIENCE
		04/16/96	UMHOS/CM	USGS/GEOSCIENCE
		04/16/96	UMHOS/CM	USGS/GEOSCIENCE
		10/11/96	UMHOS/CM	USGS/GEOSCIENCE
		04/03/97	UMHOS/CM	USGS/GEOSCIENCE
		04/21/98	UMHOS/CM	USGS/GEOSCIENCE
		10/06/98	UMHOS/CM	USGS/GEOSCIENCE
		04/19/99	UMHOS/CM	USGS/GEOSCIENCE
		10/12/99	UMHOS/CM	USGS/GEOSCIENCE
		04/05/00	UMHOS/CM	USGS/GEOSCIENCE
		10/03/00	UMHOS/CM	USGS/GEOSCIENCE
B P		09/16/99	UG/L	ERIS
B		06/03/02	UG/L	IEDMS
BEN	R	11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
		11/26/02	MG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U	UJ	11/26/02	UG/L	IEDMS
P		09/16/99	UG/L	ERIS
UE		06/03/02	UG/L	IEDMS
N	R	11/26/02	UG/L	IEDMS
U	R	06/03/02	UG/L	IEDMS
U	R	11/26/02	UG/L	IEDMS
P		09/16/99	UG/L	ERIS
U		06/03/02	UG/L	IEDMS
BE		11/26/02	UG/L	IEDMS
P		09/16/99	UG/L	ERIS
		06/03/02	UG/L	IEDMS
E		11/26/02	UG/L	IEDMS
P		09/16/99	UG/L	ERIS
	U	06/03/02	UG/L	IEDMS
BE		11/26/02	UG/L	IEDMS
U AV		09/16/99	UG/L	ERIS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U	R	11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U	UJ	11/26/02	UG/L	IEDMS
BU P		09/16/99	UG/L	ERIS

U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
		09/16/99	UG/L	ERIS
B		06/03/02	MG/L	IEDMS
		11/26/02	MG/L	IEDMS
U		11/26/02	MG/L	IEDMS
U		06/03/02	UG/L	IEDMS
		04/12/61	PH	USGS/GEOSCIENCE
		04/26/62	PH	USGS/GEOSCIENCE
		06/21/62	PH	USGS/GEOSCIENCE
		10/02/91	PH	USGS/GEOSCIENCE
		04/08/92	PH	USGS/GEOSCIENCE
		10/01/92	PH	USGS/GEOSCIENCE
		10/01/93	PH	USGS/GEOSCIENCE
		03/31/94	PH	USGS/GEOSCIENCE
		10/04/94	PH	USGS/GEOSCIENCE
		04/20/95	PH	USGS/GEOSCIENCE
		10/12/95	PH	USGS/GEOSCIENCE
		04/16/96	PH	USGS/GEOSCIENCE
		04/16/96	PH	USGS/GEOSCIENCE
		10/11/96	PH	USGS/GEOSCIENCE
		04/03/97	PH	USGS/GEOSCIENCE
		04/21/98	PH	USGS/GEOSCIENCE
		10/06/98	PH	USGS/GEOSCIENCE
		04/19/99	PH	USGS/GEOSCIENCE
		10/12/99	PH	USGS/GEOSCIENCE
		04/05/00	PH	USGS/GEOSCIENCE
		10/03/00	PH	USGS/GEOSCIENCE
BEJ P		09/16/99	UG/L	ERIS
E		06/03/02	UG/L	IEDMS
		11/26/02	UG/L	IEDMS
U	R	06/03/02	UG/L	IEDMS
U	R	11/26/02	UG/L	IEDMS
U P		09/16/99	UG/L	ERIS
BE	U	06/03/02	UG/L	IEDMS
UE		11/26/02	UG/L	IEDMS
E		11/26/02	UG/L	IEDMS
U P		09/16/99	UG/L	ERIS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
P		09/16/99	UG/L	ERIS
E		06/03/02	UG/L	IEDMS
NE	J	11/26/02	UG/L	IEDMS
N	J	11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
E	J	11/26/02	MG/L	IEDMS
		10/02/91	DEG C	USGS/GEOSCIENCE
		04/08/92	DEG C	USGS/GEOSCIENCE
		10/01/92	DEG C	USGS/GEOSCIENCE
		10/01/93	DEG C	USGS/GEOSCIENCE
		03/31/94	DEG C	USGS/GEOSCIENCE

		10/04/94	DEG C	USGS/GEOSCIENCE
		04/20/95	DEG C	USGS/GEOSCIENCE
		10/12/95	DEG C	USGS/GEOSCIENCE
		04/16/96	DEG C	USGS/GEOSCIENCE
		04/16/96	DEG C	USGS/GEOSCIENCE
		10/11/96	DEG C	USGS/GEOSCIENCE
		04/03/97	DEG C	USGS/GEOSCIENCE
		04/21/98	DEG C	USGS/GEOSCIENCE
		10/06/98	DEG C	USGS/GEOSCIENCE
		04/19/99	DEG C	USGS/GEOSCIENCE
		10/12/99	DEG C	USGS/GEOSCIENCE
		04/05/00	DEG C	USGS/GEOSCIENCE
		10/03/00	DEG C	USGS/GEOSCIENCE
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U P		09/16/99	UG/L	ERIS
UE		06/03/02	UG/L	IEDMS
BNE	UJ	11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
B P		09/16/99	UG/L	ERIS
B		06/03/02	UG/L	IEDMS
BE		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
P		09/16/99	UG/L	ERIS
E		06/03/02	UG/L	IEDMS
EN	J	11/26/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS

U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U	UJ	11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U	UJ	11/20/02	UG/L	IEDMS
U	R	06/03/02	UG/L	IEDMS
U	R	11/20/02	UG/L	IEDMS
U	R	06/03/02	UG/L	IEDMS
U	R	11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U	UJ	11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
	UJ	06/03/02	UG/L	IEDMS
U	R	11/20/02	UG/L	IEDMS
U	R	06/03/02	UG/L	IEDMS
U	R	11/20/02	UG/L	IEDMS
U	R	06/03/02	UG/L	IEDMS
U	R	11/20/02	UG/L	IEDMS
U	R	06/03/02	UG/L	IEDMS
U	R	11/20/02	UG/L	IEDMS
		11/20/02	MG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
P		09/16/99	UG/L	ERIS
U		06/03/02	UG/L	IEDMS
BN*E	R	11/20/02	UG/L	IEDMS
U P		09/16/99	UG/L	ERIS
U		06/03/02	UG/L	IEDMS
UN*	R	11/20/02	UG/L	IEDMS
U P		09/16/99	UG/L	ERIS
B		06/03/02	UG/L	IEDMS
UN		11/20/02	UG/L	IEDMS
B P		09/16/99	UG/L	ERIS
		06/03/02	UG/L	IEDMS
B		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS

U P		09/16/99	UG/L	ERIS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
		11/20/02	MG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	R	06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U P		09/16/99	UG/L	ERIS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
P		09/16/99	UG/L	ERIS
		06/03/02	UG/L	IEDMS
E		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		11/20/02	MG/L	IEDMS
		11/22/02	MG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
P		09/16/99	UG/L	ERIS
	U	06/03/02	UG/L	IEDMS
		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U	UJ	11/20/02	UG/L	IEDMS
U P		09/16/99	UG/L	ERIS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
		10/12/68	UMHOS/CM	USGS/GEOSCIENCE
		05/03/71	UMHOS/CM	USGS/GEOSCIENCE
		10/19/72	UMHOS/CM	USGS/GEOSCIENCE
		04/15/76	UMHOS/CM	USGS/GEOSCIENCE
		04/20/77	UMHOS/CM	USGS/GEOSCIENCE
		04/20/78	UMHOS/CM	USGS/GEOSCIENCE
		10/19/78	UMHOS/CM	USGS/GEOSCIENCE
		03/31/79	UMHOS/CM	USGS/GEOSCIENCE

		10/11/79	UMHOS/CM	USGS/GEOSCIENCE
		04/16/80	UMHOS/CM	USGS/GEOSCIENCE
		10/08/80	UMHOS/CM	USGS/GEOSCIENCE
		04/09/81	UMHOS/CM	USGS/GEOSCIENCE
		10/09/81	UMHOS/CM	USGS/GEOSCIENCE
		04/15/82	UMHOS/CM	USGS/GEOSCIENCE
		10/04/82	UMHOS/CM	USGS/GEOSCIENCE
		04/14/83	UMHOS/CM	USGS/GEOSCIENCE
		10/07/83	UMHOS/CM	USGS/GEOSCIENCE
		04/27/84	UMHOS/CM	USGS/GEOSCIENCE
		10/12/84	UMHOS/CM	USGS/GEOSCIENCE
		04/17/85	UMHOS/CM	USGS/GEOSCIENCE
		10/22/85	UMHOS/CM	USGS/GEOSCIENCE
		04/22/86	UMHOS/CM	USGS/GEOSCIENCE
		11/04/86	UMHOS/CM	USGS/GEOSCIENCE
		04/08/87	UMHOS/CM	USGS/GEOSCIENCE
		08/03/87	UMHOS/CM	USGS/GEOSCIENCE
		10/24/91	UMHOS/CM	USGS/GEOSCIENCE
		04/23/92	UMHOS/CM	USGS/GEOSCIENCE
		10/06/92	UMHOS/CM	USGS/GEOSCIENCE
		10/13/93	UMHOS/CM	USGS/GEOSCIENCE
		10/13/93	UMHOS/CM	USGS/GEOSCIENCE
		04/14/94	UMHOS/CM	USGS/GEOSCIENCE
		10/04/94	UMHOS/CM	USGS/GEOSCIENCE
		04/06/95	UMHOS/CM	USGS/GEOSCIENCE
		10/12/95	UMHOS/CM	USGS/GEOSCIENCE
		04/16/96	UMHOS/CM	USGS/GEOSCIENCE
		10/11/96	UMHOS/CM	USGS/GEOSCIENCE
		10/11/96	UMHOS/CM	USGS/GEOSCIENCE
		04/03/97	UMHOS/CM	USGS/GEOSCIENCE
		04/03/97	UMHOS/CM	USGS/GEOSCIENCE
		04/21/98	UMHOS/CM	USGS/GEOSCIENCE
		10/06/98	UMHOS/CM	USGS/GEOSCIENCE
		04/19/99	UMHOS/CM	USGS/GEOSCIENCE
		10/12/99	UMHOS/CM	USGS/GEOSCIENCE
		04/05/00	UMHOS/CM	USGS/GEOSCIENCE
		10/02/00	UMHOS/CM	USGS/GEOSCIENCE
B P		09/16/99	UG/L	ERIS
U		06/03/02	UG/L	IEDMS
UNE		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
		11/22/02	MG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
P		09/16/99	UG/L	ERIS

UE		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U	R	06/03/02	UG/L	IEDMS
U	R	11/20/02	UG/L	IEDMS
U P		09/16/99	UG/L	ERIS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
P		09/16/99	UG/L	ERIS
		06/03/02	UG/L	IEDMS
E		11/20/02	UG/L	IEDMS
B P		09/16/99	UG/L	ERIS
B	U	06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U AV		09/16/99	UG/L	ERIS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U	UJ	11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
B P		09/16/99	UG/L	ERIS
U		06/03/02	UG/L	IEDMS
U		11/20/02	UG/L	IEDMS
		09/16/99	UG/L	ERIS
		06/03/02	MG/L	IEDMS
		11/20/02	MG/L	IEDMS
U		11/20/02	MG/L	IEDMS
U		06/03/02	UG/L	IEDMS
		10/24/91	PH	USGS/GEOSCIENCE
		04/23/92	PH	USGS/GEOSCIENCE
		10/06/92	PH	USGS/GEOSCIENCE
		10/13/93	PH	USGS/GEOSCIENCE
		10/13/93	PH	USGS/GEOSCIENCE
		04/14/94	PH	USGS/GEOSCIENCE
		10/04/94	PH	USGS/GEOSCIENCE
		04/06/95	PH	USGS/GEOSCIENCE
		10/12/95	PH	USGS/GEOSCIENCE
		04/16/96	PH	USGS/GEOSCIENCE
		10/11/96	PH	USGS/GEOSCIENCE
		10/11/96	PH	USGS/GEOSCIENCE
		04/03/97	PH	USGS/GEOSCIENCE
		04/03/97	PH	USGS/GEOSCIENCE
		04/21/98	PH	USGS/GEOSCIENCE
		10/06/98	PH	USGS/GEOSCIENCE
		04/19/99	PH	USGS/GEOSCIENCE
		10/12/99	PH	USGS/GEOSCIENCE
		04/05/00	PH	USGS/GEOSCIENCE
		10/02/00	PH	USGS/GEOSCIENCE
BEJ P		09/16/99	UG/L	ERIS
E		06/03/02	UG/L	IEDMS