New York City Department of Environmental Protection
New Croton Reservoir Pathogen Data - 1999

The following samples were analyzed using ASTM D-19, P229 methodology. Negative values represent non-detection and the detection limit. Values presented are routine monitoring only and do not include enhanced monitoring data.

SITE	COLLECT DATE	PRESUMED CRYPTO. /100L	CONFIRMED CRYPTO. /100L	PRESUMED GIARDIA /100L	CONFIRMED GIARDIA /100L
CRO(GH)	7-Jan-99	-0.660	-0.660	-0.660	-0.660
CRO(GH)	13-Jan-99	-0.720	-0.720	-0.720	-0.720
CRO(GH)	21-Jan-99	-0.624	-0.624	-0.624	-0.624
CRO(GH)	27-Jan-99	-0.629	-0.629	-0.629	-0.629
CRO(GH)	3-Feb-99	-0.657	-0.657	-0.657	-0.657
CRO(GH)	10-Feb-99	-0.623	-0.623	-0.623	-0.623
CRO(GH)	17-Feb-99	-0.616	-0.616	-0.616	-0.616
CRO(GH)	24-Feb-99	-0.602	-0.602	0.602	-0.602
CRO(GH)	2-Mar-99	-0.682	-0.682	-0.682	-0.682
CRO(GH)	10-Mar-99	-0.656	-0.656	-0.656	-0.656
CRO(GH)	16-Mar-99	-0.694	-0.694	-0.694	-0.694
CRO(GH)	24-Mar-99	-0.624	-0.624	-0.624	-0.624
CRO(GH)	31-Mar-99	-0.628	-0.628	-0.628	-0.628
CRO(GH)	6-Apr-99	-0.613	-0.613	-0.613	-0.613
CRO(GH)	15-Apr-99	-0.628	-0.628	-0.628	-0.628
CRO(GH)	20-Apr-99	-0.664	-0.664	-0.664	-0.664
CRO(GH)	28-Apr-99	-0.652	-0.652	-0.652	-0.652

Beginning May 4, 1999, samples were analyzed using the ICR Method at DEP's Pathogen Laboratory. Note that the ICR Met more sensitive than the previously used ASTM D-19, P229 methodology and thus greater, or more frequent, findings are anti

CRO(GH)	4-May-99	0.940	-0.940	0.940	-0.940
CRO(GH)	11-May-99	-0.960	-0.960	-0.960	-0.960
CRO(GH)	18-May-99	-0.969	-0.969	0.969	-0.969
CRO(GH)	24-May-99	-0.998	-0.998	0.998	-0.998
CRO(GH)	1-Jun-99	-0.998	-0.998	0.998	-0.998
CRO(GH)	7-Jun-99	0.993	-0.993	-0.993	-0.993
CRO(GH)	14-Jun-99	-0.999	-0.999	-0.999	-0.999
CRO(GH)	21-Jun-99	-1.000	-1.000	-1.000	-1.000
CRO(GH)	28-Jun-99	-0.995	-0.995	-0.995	-0.995
CRO(GH)	6-Jul-99	-0.998	-0.998	-0.998	-0.998
CRO(GH)	12-Jul-99	-1.004	-1.004	-1.004	-1.004
CRO(GH)	19-Jul-99	-1.000	-1.000	1.000	-1.000
CRO(GH)	26-Jul-99	-0.995	-0.995	-0.995	-0.995
CRO(GH)	2-Aug-99	-1.000	-1.000	-1.000	-1.000
CRO(GH)	9-Aug-99	-0.939	-0.939	-0.939	-0.939
CRO(GH)	16-Aug-99	-0.997	-0.997	-0.997	-0.997
CRO(GH)	23-Aug-99	-1.000	-1.000	-1.000	-1.000
CRO(GH)	30-Aug-99	-0.957	-0.957	0.957	-0.957
CRO(GH)	7-Sep-99	-1.000	-1.000	-1.000	-1.000
CRO(GH)	13-Sep-99	-0.996	-0.996	-0.996	-0.996
CRO(GH)	17-Sep-99	-0.993	-0.993	-0.993	-0.993
CRO(GH) - 1CN	20-Sep-99	-1.250	-1.250	-1.250	1.250
CRO(GH) - cro1′	27-Sep-99	1.000	-1.000	-1.000	-1.000
CRO(GH) - cro1′	4-Oct-99	1.000	-1.000	2.001	-1.000
CRO(GH) - cro1′	12-Oct-99	-1.000	-1.000	-1.000	-1.000
CRO(GH) - cro1′	18-Oct-99	-0.985	-0.985	0.985	-0.985
CRO(GH) - cro1′	25-Oct-99	-1.000	-1.000	1.000	-1.000
CRO(GH) - cro1′	1-Nov-99	-1.000	-1.000	1.000	-1.000
CRO(GH) - cro1′	08-Nov-99	-1.000	-1.000	1.000	-1.000
CRO(GH) - cro1′	15-Nov-99	-1.000	-1.000	2.001	-1.000
CRO(GH) - cro1′	22-Nov-99	-1.000	-1.000	-1.000	-1.000
CRO(GH) - cro1′	29-Nov-99	-1.000	-1.000	-1.000	-1.000
CRO(GH) - cro1′	6-Dec-99	-1.000	-1.000	-1.000	-1.000
CRO(GH) - cro1′	13-Dec-99	-0.996	-0.996	-0.996	-0.996
CRO(GH) - cro1′	20-Dec-99	-0.996	-0.996	1.993	-0.996
CRO(GH) - cro1′	27-Dec-99	-1.000	-1.000	-1.000	-1.000

Notes:
9/17/99 - Special sample analyzed by contract laboratory using the ICR methodology.
9/20/99 - 1CNC9 - Most representative sample from reservoir since the aqueduct is shut down.
9/27/99 - Cro 1T - Most representative tap sample from aqueduct since shut down.

New York City Department of Environmental Protection
Kensico Reservoir Pathogen Data - 1999

The following samples were analyzed using ASTM D-19, P229 methodology. Negative values represent non-detection and the detection limit. Values presented are routine monitoring only and do not include enhanced monitoring data.

SITE	COLLECT DATE	PRESUMED CRYPTO. /100L	CONFIRMED CRYPTO. /100L	PRESUMED GIARDIA /100L	CONFIRMED GIARDIA /100L
CAT(LEFF)	5-Jan-99	-0.590	-0.590	-0.590	-0.590
CAT(LEFF)	12-Jan-99	-0.630	-0.630	-0.630	-0.630
CAT(LEFF)	19-Jan-99	-0.560	-0.560	-0.560	-0.560
CAT(LEFF)	27-Jan-99	-0.689	-0.689	-0.689	-0.689
CAT(LEFF)	2-Feb-99	-0.522	-0.522	-0.522	-0.522
CAT(LEFF)	9-Feb-99	-0.670	-0.670	-0.670	-0.670
CAT(LEFF)	16-Feb-99	-0.629	-0.629	-0.629	-0.629
CAT(LEFF)	23-Feb-99	1.700	-0.587	-0.587	-0.587
CAT(LEFF)	2-Mar-99	-0.659	-0.659	-0.659	-0.659
CAT(LEFF)	9-Mar-99	-0.629	-0.629	-0.629	-0.629
CAT(LEFF)	16-Mar-99	-0.627	-0.627	-0.627	-0.627
CAT(LEFF)	23-Mar-99	-0.629	-0.629	-0.629	-0.629
CAT(LEFF)	30-Mar-99	-0.603	-0.603	-0.603	-0.603
CAT(LEFF)	6-Apr-99	-0.629	-0.629	-0.629	-0.629
CAT(LEFF)	14-Apr-99	-0.652	-0.652	-0.652	-0.652
CAT(LEFF)	20-Apr-99	-0.595	-0.595	-0.595	-0.595
CAT(LEFF)	27-Apr-99	-0.629	-0.629	-0.629	-0.629

Beginning May 4, 1999, samples were analyzed using the ICR Method at DEP's Pathogen Laboratory. Note that the ICR Method is more sensitive than the previously used ASTM D-19, P229 methodology and thus greater, or more frequent, findings are anticipa

CAT(LEFF)	4-May-99	-0.943	0.943	0.943	-0.943
CAT(LEFF)	11-May-99	-0.960	-0.960	0.960	-0.960
CAT(LEFF)	18-May-99	-0.940	-0.940	2.821	-0.940
CAT(LEFF)	24-May-99	-1.000	-1.000	1.000	-1.000
CAT(LEFF)	1-Jun-99	-0.999	-0.999	0.999	-0.999
CAT(LEFF)	7-Jun-99	-0.999	-0.999	-0.999	-0.999
CAT(LEFF)	14-Jun-99	-1.001	-1.001	3.005	-1.001
CAT(LEFF)	21-Jun-99	-0.999	-0.999	-0.999	-0.999
CAT(LEFF)	28-Jun-99	-1.001	-1.001	2.002	-1.001
CAT(LEFF)	6-Jul-99	-1.001	-1.001	2.002	-1.001
CAT(LEFF)	12-Jul-99	-1.000	-1.000	2.000	-1.000
CAT(LEFF)	19-Jul-99	-0.998	-0.998	1.996	-0.998
CAT(LEFF)	26-Jul-99	-1.000	-1.000	-1.000	-1.000
CAT(LEFF)	2-Aug-99	-1.000	-1.000	2.000	-1.000
CAT(LEFF)	9-Aug-99	-1.000	-1.000	1.000	-1.000
CAT(LEFF)	16-Aug-99	-0.999	-0.999	-0.999	-0.999
CAT(LEFF)	23-Aug-99	-0.999	-0.999	-0.999	-0.999
CAT(LEFF)	30-Aug-99	-0.999	-0.999	-0.999	-0.999
CAT(LEFF)	7-Sep-99	-1.000	-1.000	-1.000	-1.000
CAT(LEFF)	13-Sep-99	-1.000	-1.000	1.000	-1.000
CAT(LEFF)	16-Sep-99	-1.000	-1.000	-1.000	-1.000
CAT(LEFF)	17-Sep-99	3.000	-1.000	-1.000	-1.000
CAT(LEFF)	20-Sep-99	-0.998	-0.998	-0.998	-0.998
CAT(LEFF)	27-Sep-99	-1.000	-1.000	3.001	-1.000
CAT(LEFF)	4-Oct-99	-0.994	-0.994	0.994	-0.994
CAT(LEFF)	12-Oct-99	-1.000	-1.000	-1.000	-1.000
CAT(LEFF)	18-Oct-99	1.000	2.001	1.000	-1.000
CAT(LEFF)	20-Oct-99	-1.000	-1.000	1.000	-1.000
CAT(LEFF)	25-Oct-99	-0.999	-0.999	2.999	-0.999
CAT(LEFF)	1-Nov-99	-0.999	-0.999	0.999	-0.999
CAT(LEFF)	8-Nov-99	-1.000	-1.000	1.000	-1.000
CAT(LEFF)	15-Nov-99	-0.999	-0.999	-0.999	-0.999
CAT(LEFF)	22-Nov-99	-0.999	-0.999	2.998	0.999
CAT(LEFF)	29-Nov-99	-0.999	-0.999	-0.999	-0.999
CAT(LEFF)	6-Dec-99	-1.000	-1.000	2.000	1.000
CAT(LEFF)	13-Dec-99	-1.000	-1.000	2.000	-1.000
CAT(LEFF)	20-Dec-99	-0.999	-0.999	3.999	-0.999
CAT(LEFF)	27-Dec-99	-0.998	-0.998	3.993	0.998

Notes:
9/16/99 - Special sample analyzed by contract laboratory using the ICR methodology.
9/17/99 - Sample collected on bypass of Kensico Reservoir. Special sample analyzed by contract laboratory using the ICR methodology.

New York City Department of Environmental Protection
Kensico Reservoir Pathogen Data - 1999

The following samples were analyzed using ASTM D-19, P229 methodology. Negative values represent non-detection and the detection limit. Values presented are routine monitoring only and do not include enhanced monitoring data.

SITE	COLLECT DATE	PRESUMED CRYPTO. /100L	CONFIRMED CRYPTO. /100L	PRESUMED GIARDIA /100L	CONFIRMED GIARDIA /100L
DEL(18)	5-Jan-99	-0.630	-0.630	-0.630	-0.630
DEL(18)	12-Jan-99	-0.620	-0.620	-0.620	-0.620
DEL(18)	19-Jan-99	-0.630	-0.630	-0.630	-0.630
DEL(18)	27-Jan-99	-0.611	-0.611	-0.611	-0.611
DEL(18)	2-Feb-99	-0.552	-0.552	-0.552	-0.552
DEL(18)	9-Feb-99	-0.603	-0.603	-0.603	-0.603
DEL(18)	16-Feb-99	-0.629	-0.629	-0.629	-0.629
DEL(18)	23-Feb-99	-0.623	-0.623	-0.623	-0.623
DEL(18)	2-Mar-99	-0.562	-0.562	-0.562	-0.562
DEL(18)	9-Mar-99	-0.603	-0.603	-0.603	-0.603
DEL(18)	16-Mar-99	-0.629	-0.629	-0.629	-0.629
DEL(18)	23-Mar-99	-0.657	-0.657	-0.657	-0.657
DEL(18)	30-Mar-99	-0.631	-0.631	-0.631	-0.631
DEL(18)	6-Apr-99	-0.655	-0.655	-0.655	-0.655
DEL(18)	13-Apr-99	-0.624	-0.624	-0.624	-0.624
DEL(18)	20-Apr-99	-0.677	-0.677	-0.677	-0.677
DEL(18)	27-Apr-99	-0.629	-0.629	-0.629	-0.629

Beginning May 4, 1999, samples were analyzed using the ICR Method at DEP's Pathogen Laboratory. Note that the ICR Met more sensitive than the previously used ASTM D-19, P229 methodology and thus greater, or more frequent, findings are anti

DEL(18)	4-May-99	-0.943	-0.943	2.830	0.943
DEL(18)	11-May-99	-0.960	-0.960	1.921	-0.960
DEL(18)	18-May-99	-0.978	-0.978	-0.978	-0.978
DEL(18)	24-May-99	Not sampled - DEL(18) sample tap off-line.			
DEL(18)	1-Jun-99	-1.000	-1.000	2.001	-1.000
DEL(18)	7-Jun-99	-1.000	-1.000	3.001	-1.000
DEL(18)	14-Jun-99	-1.000	-1.000	1.000	-1.000
DEL(18)	21-Jun-99	-1.000	-1.000	-1.000	-1.000
DEL(18)	28-Jun-99	-0.996	-0.996	0.996	-0.996
DEL(18)	6-Jul-99	-1.000	-1.000	-1.000	-1.000
DEL(18)	12-Jul-99	-1.000	-1.000	-1.000	-1.000
DEL(18)	19-Jul-99	-1.000	-1.000	-1.000	-1.000
DEL(18)	26-Jul-99	-1.000	-1.000	-1.000	-1.000
DEL(18)	2-Aug-99	-0.996	-0.996	1.993	-0.996
DEL(18)	9-Aug-99	-1.000	-1.000	-1.000	-1.000
DEL(18)	16-Aug-99	-1.000	-1.000	1.000	-1.000
DEL(18)	23-Aug-99	-1.000	-1.000	4.002	-1.000
DEL(18)	30-Aug-99	-1.000	-1.000	-1.000	-1.000
DEL(18)	7-Sep-99	-1.000	-1.000	-1.000	-1.000
DEL(18)	13-Sep-99	-1.000	-1.000	-1.000	-1.000
DEL(18)	16-Sep-99	-0.997	-0.997	-0.997	-0.997
DEL(18)	17-Sep-99	-1.000	-1.000	-1.000	-1.000
DEL(18)	20-Sep-99	-1.000	-1.000	-1.000	-1.000
DEL(18)	27-Sep-99	-1.000	-1.000	3.001	-1.000
DEL(18)	4-Oct-99	-1.000	-1.000	2.001	-1.000
DEL(18)	12-Oct-99	-1.000	-1.000	2.001	-1.000
DEL(18)	18-Oct-99	0.993	-0.993	2.979	-0.993
DEL(18)	20-Oct-99	-1.000	-1.000	2.001	1.000
DEL(18)	25-Oct-99	-1.000	-1.000	-1.000	-1.000
DEL(18)	1-Nov-99	-1.000	-1.000	3.001	-1.000
DEL(18)	8-Nov-99	-1.000	-1.000	-1.000	-1.000
DEL(18)	15-Nov-99	-0.996	-0.996	2.990	-0.996
DEL(18)	22-Nov-99	-0.996	-0.996	0.996	-0.996
DEL(18)	29-Nov-99	0.993	-0.993	1.986	-0.993
DEL(18)	6-Dec-99	-1.000	-1.000	1.000	-1.000
DEL(18)	13-Dec-99	-0.985	-0.985	2.957	-0.985
DEL(18)	20-Dec-99	-1.000	-1.000	1.000	-1.000
DEL(18)	27-Dec-99	-1.000	-1.000	5.003	-1.000

Notes:
9/16/99 - Special sample analyzed by contract laboratory using the ICR methodology.
9/17/99 - Special sample analyzed by contract laboratory using the ICR methodology.