Table A-65

RESPONSES OF BIDDERS FOR RUN 22 OF THE MOHAWK PERMIT SYSTEM SIMULATION

TERM=10 YRS, WITH 1/5 OF PERMITS EXPIRING AT EACH 2 YR INTERVAL

NUMBER ISSUED= 70000. UNIT=LBS/DAY BP

MARKET CLEARING PRICE=$ 97.23

POLLUTER	PERMITS BOUGHT LBS/DAY	COST $	INITIAL TREATMENT	TREATMENT COST, $	TOTAL COST $
FT PLAIN	6843.80	665425.38	10445.20	659990.06	1325415.00
ILION	7753.98	753923.13	11294.02	808738.06	1562661.00
CANAJOHARIE	8928.52	868124.88	10630.48	723086.06	1591210.00
HERKIMER	3846.62	374008.38	3866.38	2546.69	376555.00
LITTLE FALLS	7667.00	745466.31	6951.00	618267.94	1363734.00
ROME	15208.14	1478695.00	15843.86	748489.25	2227184.00
ST JOHNSVILLE	7161.63	696328.81	7049.37	526377.94	1222706.00
UTICA	12590.34	1224165.00	92798.63	2529489.00	3753654.00
TOTALS	70000.00	6806135.00	158878.94	6616982.00	13423119.00

	LBS/DAY	$/YR	LBS/DAY	$/YR	$/YR
FT PLAIN	6843.80	108295.50	10445.20	107410.88	215706.38
ILION	7753.98	122698.13	11294.02	131619.06	254317.19
CANAJOHARIE	8928.52	141284.00	10630.48	117679.50	258963.50
HERKIMER	3846.62	60868.46	3866.38	414.46	61282.92
LITTLE FALLS	7667.00	121321.81	6951.00	100620.75	221942.56
ROME	15208.14	240652.00	15843.86	121813.81	362465.81
ST JOHNSVILLE	7161.63	113324.88	7049.37	85666.00	198990.88
UTICA	12590.34	199228.25	92798.63	411664.81	610893.06
TOTALS	70000.00	1107672.00	158878.94	1076888.00	2184560.00

TOTAL NATIONAL INCOME COST=$ 2522975.00/YR

Table A-66

RESPONSES OF BIDDERS FOR RUN 22 OF THE MOHAWK PERMIT SYSTEM SIMULATION

TERM=10 YRS, WITH 1/5 OF PERMITS EXPIRING AT EACH 2 YR INTERVAL

NUMBER ISSUED= 35000. UNIT=LBS/DAY BP

MARKET CLEARING PRICE=$ 121.42

POLLUTER	PERMITS BOUGHT LBS/DAY	COST $	INITIAL TREATMENT	TREATMENT COST, $	TOTAL COST $
FT PLAIN	2526.64	206774.63	14762.35	1133936.00	1440710.00
ILION	3556.70	431839.50	15491.30	1266824.00	1698663.00
CANAJOHARIE	4456.25	541059.25	15102.75	1226067.00	1767126.00
HERKIMER	3833.59	465457.94	3879.41	3971.18	469429.06
LITTLE FALLS	7323.16	889148.00	7294.84	658681.81	1547829.00
ROME	7067.80	858142.44	23984.20	1635861.00	2494003.00
ST JOHNSVILLE	3547.87	430767.31	10663.13	942873.25	1373640.00
UTICA	2638.00	326365.75	102701.00	3547025.00	3873390.00
TOTALS	35000.00	4249552.00	193878.94	10415238.00	14664790.00

	LBS/DAY	$/YR	LBS/DAY	$/YR	$/YR
FT PLAIN	2526.64	49926.41	14762.35	184543.81	234470.19
ILION	3556.70	70280.25	15491.30	206170.81	276451.06
CANAJOHARIE	4456.25	88055.31	15102.75	199537.75	287593.06
HERKIMER	3833.59	75751.50	3879.41	646.29	76397.75
LITTLE FALLS	7323.16	144705.44	7294.84	107197.94	251903.38
ROME	7067.80	139659.44	23984.20	266230.19	405889.63
ST JOHNSVILLE	3547.87	70105.75	10663.13	153449.06	223554.81
UTICA	2638.00	53114.80	102701.00	577264.94	630379.69
TOTALS	35000.00	691598.56	193878.94	1695040.00	2386638.00

TOTAL NATIONAL INCOME COST=$ 3904367.00/YR

The following four pages contain Tables A-67, A-68, and A-69 of the Meta Systems Inc report, "Marketable Effluent Permit Systems." Table A-67 gives the aggregate demand schedule for permits from computer run 23. Tables A-68 and A-69 give the market-clearing results for computer run 23 when the supply of permits is set at 70,000 and 35,000 pounds per day of BP respectively. The contents of all three tables are described in more detail in Section 6 of this report.

Table A-67

AGGREGATE DEMAND SCHEDULE FOR RUN 23 OF THE MOHAWK PERMIT SYSTEM SIMULATION

PRICE OF PACKAGE	DEMAND,LBS/DAY	PRICE OF PACKAGE	DEMAND,LBS/DAY
0.0	117802.00	172.06	30763.47
73.14	116477.25	173.93	30524.45
76.72	89854.25	179.66	30084.59
80.30	83580.38	192.00	27051.90
89.48	81131.25	193.33	26978.00
98.65	78510.44	193.58	26959.55
107.05	77448.00	194.22	26910.27
109.15	77125.06	197.95	26276.03
109.47	77036.31	201.68	25646.99
111.49	76210.63	204.34	25444.81
112.45	75765.63	207.17	25052.23
119.16	73112.63	207.97	24759.05
120.94	72293.88	209.40	23840.78
126.25	69582.19	210.00	23454.27
127.32	68795.31	214.90	21425.71
132.61	65771.63	215.11	21380.99
133.28	65164.77	215.92	21206.98
135.48	63047.88	221.84	20330.84
136.12	62303.34	221.84	20330.69
138.69	57917.34	226.62	19949.16
138.73	57777.33	235.83	19322.59
138.97	56901.64	236.89	19249.65
141.90	46398.81	244.87	19051.86
142.34	45579.45	245.81	19036.53
145.00	42020.77	246.73	19021.06
145.34	41567.72	256.58	18807.36
146.64	40591.26	269.98	18478.36
148.56	38900.66	271.63	18440.29
149.64	38026.92	291.31	18182.36
152.67	36226.05	292.95	18112.37
156.73	34465.84	301.59	17750.73
160.28	33022.00	311.88	17447.14
160.55	32946.15	319.56	17342.64
171.39	30874.00	320.49	17328.35
171.55	30843.67	331.92	17159.46

Table A-67 (continued)

PRICE OF PACKAGE	DEMAND,LBS/DAY	PRICE OF PACKAGE	DEMAND,LBS/DAY
334.16	17127.29	442.78	14349.48
356.45	16795.68	453.79	14112.88
359.28	16633.82	484.65	13449.20
363.58	16376.28	485.73	13277.62
370.71	16093.25	486.80	13210.18
376.48	15864.31	489.46	13153.09
377.94	15806.95	490.31	13134.70
378.14	15802.39	501.04	12979.31
393.87	15570.45	524.40	12837.41
396.11	15343.69	536.13	12744.98
397.07	15244.38	565.16	12692.12
400.27	15181.66	643.53	12392.59
406.54	15073.09	648.54	12373.42
433.40	14536.88	721.89	12093.05
		772.68	12001.00

Table A-68

RESPONSES OF BIDDERS FOR RUN 23 OF THE MOHAWK PERMIT SYSTEM SIMULATION

TERM=15 YRS, WITH 1/5 OF PERMITS EXPIRING AT EACH 3 YR INTERVAL

NUMBER ISSUED= 70000. UNIT=LBS/DAY BP

MARKET CLEARING PRICE=$ 125.43

POLLUTER	PERMITS BOUGHT LBS/DAY	COST $	INITIAL TREATMENT	TREATMENT COST, $	TOTAL COST $
FT PLAIN	6924.44	868526.19	10364.56	827076.31	1695602.00
ILION	7792.46	977401.13	11255.54	1028325.44	2005726.00
CANAJOHARIE	8901.24	1116475.00	10657.76	922653.13	2039128.00
HERKIMER	3861.06	484289.69	3851.94	2379.23	486668.88
LITTLE FALLS	7667.00	961665.19	6951.00	767029.94	1728695.00
ROME	15614.79	1958549.00	15437.21	896931.31	2855480.00
ST JOHNSVILLE	6936.96	870097.50	7274.04	699167.38	1569264.00
UTICA	12302.09	1543040.00	93086.88	3265009.00	4808049.00
TOTALS	70000.00	8730042.00	158878.88	8408569.00	17188608.00

	LBS/DAY	$/YR	LBS/DAY	$/YR	$/YR
FT PLAIN	6924.44	114188.81	10364.56	108739.25	222928.06
ILION	7792.46	128503.06	11255.54	135198.31	263701.38
CANAJOHARIE	8901.24	146787.75	10657.76	121305.13	268092.88
HERKIMER	3861.06	63671.64	3851.94	312.81	63984.45
LITTLE FALLS	7667.00	126434.25	6951.00	100844.69	227278.94
ROME	15614.79	257498.81	15437.21	117923.38	375422.19
ST JOHNSVILLE	6936.96	114395.44	7274.04	91922.50	206317.94
UTICA	12302.09	202870.06	93086.88	429264.75	632134.81
TOTALS	70000.00	1154349.00	158878.88	1105510.00	2259859.00

TOTAL NATIONAL INCOME COST=$ 2586050.00/YR

Table A-69

RESPONSES OF BIDDERS FOR RUN 23 OF THE MOHAWK PERMIT SYSTEM SIMULATION

TERM=15 YRS, WITH 1/5 OF PERMITS EXPIRING AT EACH 3 YR INTERVAL

NUMBER ISSUED= 35000. UNIT=LBS/DAY BP

MARKET CLEARING PRICE=$ 155.50

POLLUTER	PERMITS BOUGHT LBS/DAY	COST $	INITIAL TREATMENT	TREATMENT COST, $	TOTAL COST $
FT PLAIN	2491.83	387463.56	14797.16	1445140.00	1832608.00
ILION	3005.79	467385.75	16042.21	1700157.00	2167542.00
CANAJOHARIE	4039.59	628135.25	15519.42	1620511.00	2248646.00
HERKIMER	3851.97	598963.00	3861.03	3656.59	602619.56
LITTLE FALLS	7409.48	1152140.00	7208.52	805721.63	1957861.00
ROME	7239.13	1125651.00	23812.87	2071920.00	3197571.00
ST JOHNSVILLE	4274.23	664622.19	9936.77	1085285.00	1749907.00
UTICA	2688.00	417971.38	102701.00	4583386.00	5001357.00
TOTALS	35000.00	5442336.00	193878.94	13315776.00	18758096.00

	LBS/DAY	$/YR	LBS/DAY	$/YR	$/YR
FT PLAIN	2491.83	50942.15	14797.16	189998.75	240940.88
ILION	3005.79	61449.21	16042.21	223526.94	284976.13
CANAJOHARIE	4039.59	82583.63	15519.42	213055.50	295639.13
HERKIMER	3851.97	78748.19	3861.03	480.75	79228.88
LITTLE FALLS	7409.48	151476.75	7208.52	105931.63	257408.38
ROME	7239.13	147994.13	23812.87	272404.19	420398.31
ST JOHNSVILLE	4274.23	87380.69	9936.77	142687.06	230067.75
UTICA	2688.00	54952.49	102701.00	602597.44	657549.88
TOTALS	35000.00	715527.25	193878.94	1750682.00	2466209.00

TOTAL NATIONAL INCOME COST=$ 4004913.00/YR

The following three pages contain Tables A-70, A-71, and A-72 of the Meta Systems Inc report, "Marketable Effluent Permit Systems." Table A-70 gives the aggregate demand schedule for permits from computer run 24. Tables A-71 and A-72 give the market-clearing results for computer run 24 when the supply of permits is set at 4,000 and 2,000 pounds per day of BOD respectively. The contents of all three tables are described in more detail in Section 6 of this report.

Table A-70

AGGREGATE DEMAND SCHEDULE FOR RUN 24 OF THE MOHAWK PERMIT SYSTEM SIMULATION

PRICE OF PERMIT	DEMAND,LBS/DAY	PRICE OF PERMIT	DEMAND,LBS/DAY
0.0	13524.00	1397.28	5173.40
258.06	12843.01	1459.53	4690.45
298.34	11683.20	1527.52	4149.34
342.42	11543.68	1530.33	4126.29
351.84	11487.02	1606.48	3503.17
378.66	11348.26	1629.85	2640.01
391.20	11260.64	1946.75	2360.78
486.36	10396.08	2072.16	2235.48
538.07	10069.11	2164.45	2138.77
555.24	9991.04	2380.99	1913.63
605.65	9863.44	2494.80	1789.82
637.28	9773.39	3004.25	1264.12
764.22	9374.69	3014.05	1257.76
770.06	9356.91	3302.45	1066.45
847.81	8942.94	3380.09	1034.79
931.31	8393.86	3472.08	997.28
1115.27	7166.21	4688.03	845.35
1188.27	6706.95	4911.84	838.18
1230.82	6435.54	6009.37	733.00
1325.66	5729.13	7106.90	712.00
		8204.43	691.00

Table A-71

RESPONSES OF POLLUTERS FOR RUN 24 OF THE MOHAWK PERMIT SYSTEM SIMULATION

NUMBER ISSUED= 4000. TERM= 5 YRS UNIT=LBS/DAY BOD

MARKET CLEARING PRICE=$1545.77

POLLUTER	PERMITS BOUGHT LBS/DAY	COST $	TREATMENT LBS/DAY	COST $	TOTAL COST $
ILION	594.84	919461.25	4405.16	1138702.00	2058163.00
FT PLAIN	274.89	424904.38	4905.11	880593.94	1305502.00
CANAJOHARIE	633.45	979173.69	5366.54	1310393.00	2289566.00
HERKIMER	291.27	450237.69	1918.73	87742.00	537979.69
LITTLE FALLS	466.22	720674.94	3863.78	1749944.00	2470618.00
ROME	697.17	1077652.00	7092.83	1978228.00	3055890.00
ST JOHNSVILLE	491.96	760457.00	3788.04	968014.44	1728471.00
UTICA	550.20	850479.81	28279.80	4535327.00	5385806.00
TOTALS	4000.00	6183071.00	59619.98	12648943.00	18832000.00

	LBS/DAY	$/YR	LBS/DAY	$/YR	$/YR
ILION	594.84	242556.38	4405.16	300388.63	542947.00
FT PLAIN	274.89	112090.44	4905.11	232299.94	344390.38
CANAJOHARIE	633.45	258305.19	5366.54	345680.63	603985.81
HERKIMER	291.27	118772.31	1918.73	23146.27	141918.56
LITTLE FALLS	466.22	190113.44	3863.78	461633.81	651747.25
ROME	697.17	284286.38	7092.83	521854.94	806141.31
ST JOHNSVILLE	491.96	200607.94	3788.04	255361.44	455969.38
UTICA	550.20	224355.88	28279.80	1196415.00	1420770.00
TOTALS	4000.00	1631089.00	59619.98	3335781.00	4967870.00

TOTAL NATIONAL INCOME COST=$ 5134701.00/YR

Table A-72

RESPONSES OF BIDDERS FOR RUN 24 OF THE MOHAWK PERMIT SYSTEM SIMULATION

NUMBER ISSUED= 2000. TERM= 5 YRS UNIT=LBS/DAY BOD

MARKET CLEARING PRICE=$2296.11

POLLUTER	PERMITS BOUGHT LBS/DAY	COST $	TREATMENT LBS/DAY	COST $	TOTAL COST $
ILION	382.04	877981.81	4617.95	1547677.00	2425658.00
FT PLAIN	261.62	601235.94	4918.38	906081.94	1507317.00
CANAJOHARIE	337.64	775940.75	5662.36	1878925.00	2654865.00
HERKIMER	244.01	560762.06	1965.99	181131.56	741893.63
LITTLE FALLS	47.00	108011.31	4283.00	2457514.00	2565525.00
ROME	140.00	321735.81	7650.00	2951193.00	3272928.00
ST JOHNSVILLE	299.68	688702.81	3980.32	1337562.00	2026264.00
UTICA	288.00	661856.50	28542.00	4948585.00	5610441.00
TOTALS	2000.00	4596223.00	61619.99	16208568.00	20804880.00

	LBS/DAY	$/YR	LBS/DAY	$/YR	$/YR
ILION	382.04	231610.86	4617.95	408275.94	639886.61
FT PLAIN	261.62	158605.56	4918.38	238723.69	397629.25
CANAJOHARIE	337.64	204692.50	5662.36	495658.88	700351.38
HERKIMER	244.01	147928.56	1965.99	47782.36	195710.88
LITTLE FALLS	47.00	28493.30	4283.00	643290.19	676783.44
ROME	140.00	84873.63	7650.00	778522.38	863396.00
ST JOHNSVILLE	299.68	181679.25	3980.32	352647.75	534327.00
UTICA	288.00	174597.19	28542.00	1305432.00	1480029.00
TOTALS	2000.00	1212479.00	61619.99	4275833.00	5488312.00

TOTAL NATIONAL INCOME COST=$ 6448805.00/YR

The following three pages contain Tables A-73, A-74, and A-75 of the Meta Systems Inc report, "Marketable Effluent Permit Systems." Table A-73 gives the aggregate demand schedule for permits from computer run 25. Tables A-74 and A-75 give the market-clearing results for computer run 25 when the supply of permits is set at 4,000 and 2,000 pounds per day of BOD respectively. The contents of all three tables are described in more detail in Section 6 of this report.

Table A-73

AGGREGATE DEMAND SCHEDULE FOR RUN 25 OF THE MOHAWK PERMIT SYSTEM SIMULATION

PRICE OF PERMIT	DEMAND•LBS/DAY	PRICE OF PERMIT	DEMAND•LBS/DAY
0.0	13624.00	1203.08	5159.29
214.58	12941.98	1331.55	3956.05
271.99	11768.02	1349.53	3786.99
307.93	11644.32	1355.22	3762.54
319.55	11572.18	1373.36	3584.49
341.71	11443.57	1603.30	2539.22
349.64	11383.46	1665.84	2466.35
453.26	10387.04	1896.82	2207.43
503.09	10040.61	1952.69	2141.97
514.36	9981.45	2160.61	1899.50
543.05	9887.23	2232.37	1815.74
591.83	9711.35	2702.71	1266.72
662.88	9434.62	2789.52	1203.59
715.73	9089.29	2989.37	1055.29
736.61	8954.93	3077.91	1014.75
859.04	7998.02	3091.37	1008.59
1006.20	6816.16	4259.00	847.74
1052.12	6450.08	4526.93	838.39
1107.13	6023.56	5526.07	733.00
1201.23	5175.99	6525.21	712.00
		7524.35	691.00

Table A-74

RESPONSES OF BIDDERS FOR RUN 25 OF THE MOHAWK PERMIT SYSTEM SIMULATION

NUMBER ISSUED= 4000. TERM= 5 YRS UNIT=LBS/DAY BOD

MARKET CLEARING PRICE=$1327.15

POLLUTER	PERMITS BOUGHT LBS/DAY	COST $	TREATMENT LBS/DAY	COST $	TOTAL COST $
ILION	663.46	800863.50	4396.54	940733.75	1741617.00
FT PLAIN	278.27	369303.25	4901.73	740925.13	1110228.00
CANAJOHARIE	665.40	883078.44	5334.60	1067114.00	1950192.00
HERKIMER	297.21	394440.06	1912.79	74756.50	469202.56
LITTLE FALLS	539.01	715348.69	3790.99	1396140.00	2111488.00
ROME	596.58	924456.75	7093.42	1654530.00	2578986.00
ST JOHNSVILLE	514.32	682572.50	3765.68	769081.69	1471654.00
UTICA	465.75	538495.50	28424.24	4073095.00	4611590.00
TOTALS	4000.00	5306581.00	59619.98	10738374.00	16044957.00

	LBS/DAY	$/YR	LBS/DAY	$/YR	$/YR
ILION	663.46	211272.38	4396.54	248164.81	459437.19
FT PLAIN	278.27	97421.88	4901.73	195455.44	292877.31
CANAJOHARIE	665.40	232955.38	5334.60	281503.81	514459.19
HERKIMER	297.21	104054.50	1912.79	19720.70	123775.19
LITTLE FALLS	539.01	188708.38	3790.99	368300.63	557009.00
ROME	596.58	243870.94	7093.42	436463.69	680334.63
ST JOHNSVILLE	514.32	180052.06	3765.68	208159.06	388221.13
UTICA	465.75	142054.63	28424.24	1074479.00	1216533.00
TOTALS	4000.00	1400359.00	59619.98	2832246.00	4232645.00

TOTAL NATIONAL INCOME COST=$ 5149281.00/YR

Table A-75

RESPONSES OF BIDDERS FOR RUN 25 OF THE MOHAWK PERMIT SYSTEM SIMULATION

NUMBER ISSUED= 2000. TERM= 5 YRS UNIT=LBS/DAY BOD

MARKET CLEARING PRICE=$2074.52

POLLUTER	PERMITS BOUGHT LBS/DAY	COST $	TREATMENT LBS/DAY	COST $	TOTAL COST $
ILION	375.53	779051.00	4624.46	1332375.00	2111426.00
FT PLAIN	263.31	546242.00	4916.69	766364.44	1312606.00
CANAJOHARIE	336.47	698017.13	5663.53	1626561.00	2324578.00
HERKIMER	246.72	511825.25	1963.28	162982.31	674807.56
LITTLE FALLS	47.00	97502.31	4283.00	2117049.00	2214551.00
ROME	140.00	290432.56	7650.00	2487445.00	2777877.00
ST JOHNSVILLE	302.96	628505.06	3977.04	1148934.00	1777439.00
UTICA	288.00	597461.25	28542.00	4230695.00	4828156.00
TOTALS	2000.00	4149035.00	61619.99	13872405.00	18021440.00

	LBS/DAY	$/YR	LBS/DAY	$/YR	$/YR
ILION	375.53	205513.00	4624.46	351479.44	556992.44
FT PLAIN	263.31	144098.19	4916.69	202106.31	346204.50
CANAJOHARIE	336.47	184136.31	5663.53	429085.50	613221.81
HERKIMER	246.72	135019.06	1963.28	42994.00	178013.63
LITTLE FALLS	47.00	25721.03	4283.00	558475.81	584196.81
ROME	140.00	76615.88	7650.00	656186.00	732801.88
ST JOHNSVILLE	302.96	165799.13	3977.04	303087.88	468887.00
UTICA	288.00	157609.75	28542.00	1116053.00	1273662.00
TOTALS	2000.00	1094512.00	61619.99	3659529.00	4754041.00

TOTAL NATIONAL INCOME COST=$ 6449257.00/YR

The following three pages contain Tables A-76, A-77, and A-78 of the Meta Systems Inc report, "Marketable Effluent Permit Systems." Table A-76 gives the aggregate demand schedule for permits from computer run 26. Tables A-77 and A-78 give the market-clearing results for computer run 26 when the supply of permits is set at 70,000 and 35,000 pounds per day of BP respectively. The contents of all three tables are described in more detail in Section 6 of this report.

Table A-76

AGGREGATE DEMAND SCHEDULE FOR RUN 26 OF THE MOHAWK PERMIT SYSTEM SIMULATION

PRICE OF PERMIT	DEMAND,LBS/DAY	PRICE OF PERMIT	DEMAND,LBS/DAY
0.0	117802.00	260.53	19595.93
77.60	116861.50	282.83	19378.05
77.93	82152.00	346.22	18245.90
78.05	73333.75	362.73	18097.80
97.69	73109.63	401.90	17275.33
105.40	72483.81	419.95	16868.71
112.36	70563.13	434.07	16572.60
115.16	68262.69	441.06	16424.89
115.65	67656.25	450.73	16220.49
124.90	56354.97	480.23	15603.15
126.32	54570.23	491.16	15541.23
127.93	53426.16	604.31	14808.48
134.39	45336.34	647.15	14523.79
135.77	43867.61	705.51	14237.50
138.88	41709.86	741.83	14063.86
140.69	40335.28	765.70	13949.68
143.25	40087.70	837.96	13603.99
143.80	34961.48	862.40	13487.11
144.36	34346.14	1040.52	12635.04
157.85	33152.48	1049.58	12591.64
187.99	28870.64	1080.66	12483.16
195.76	26652.20	1095.53	12443.32
199.71	25562.98	1120.48	12394.39
203.71	24455.15	1164.76	12298.69
219.43	22855.08	1375.53	12170.35
251.71	20245.69	1549.92	12053.02
		1710.54	12001.00

Table A-77

RESPONSES OF BIDDERS FOR RUN 26 OF THE MOHAWK PERMIT SYSTEM SIMULATION

NUMBER ISSUED= 70000. TERM= 5 YRS UNIT=LBS/DAY BP

MARKET CLEARING PRICE=$ 113.04

POLLUTER	PERMITS BOUGHT LBS/DAY	COST $	TREATMENT LBS/DAY	COST $	TOTAL COST $
FT PLAIN	5928.39	670195.61	11360.61	917005.[illegible]1	1587171.00
ILION	9439.21	1067040.00	9608.79	950804.06	2017844.00
CANAJOHARIE	9627.00	1088268.00	9932.00	952688.94	2040956.00
HERKIMER	2642.78	298748.38	5070.22	71003.81	369752.19
LITTLE FALLS	7667.00	866703.69	6951.00	887704.38	1754408.00
ROME	17060.96	1928628.00	13991.04	598054.94	2526682.00
ST JOHNSVILLE	7164.00	809842.68	7047.00	750876.13	1560719.00
UTICA	10470.72	1183646.00	94913.25	3394896.00	4578542.00
TOTALS	70000.00	7913040.00	158878.88	8523030.00	16436074.00

	LBS/DAY	$/YR	LBS/DAY	$/YR	$/YR
FT PLAIN	5928.39	176769.19	11360.61	241905.25	418694.44
ILION	9439.21	281484.25	9608.79	250821.31	532305.56
CANAJOHARIE	9627.00	287084.19	9932.00	251318.56	538402.75
HERKIMER	2642.78	78809.56	5070.22	18730.75	97540.25
LITTLE FALLS	7667.00	228635.69	6951.00	234175.69	462811.38
ROME	17060.96	508770.50	13991.04	157766.38	666536.88
ST JOHNSVILLE	7164.00	213635.68	7047.00	198080.50	411716.38
UTICA	10470.72	312244.68	94913.25	895570.88	1207815.00
TOTALS	70000.00	2087453.00	158878.88	2248368.00	4335821.00

TOTAL NATIONAL INCOME COST=$ 3461694.00/YR

Table A-78

RESPONSES OF BIDDERS FOR RUN 26 OF THE MOHAWK PERMIT SYSTEM SIMULATION

NUMBER ISSUED= 35000. TERM= 5 YRS UNIT=LBS/DAY BP

MARKET CLEARING PRICE=$ 143.80

POLLUTER	PERMITS BOUGHT LBS/DAY	COST $	TREATMENT LBS/DAY	COST $	TOTAL COST $
FT PLAIN	1749.53	251563.00	15539.46	1434261.00	1685824.00
ILION	2182.68	313870.38	16865.31	1819578.00	2133448.00
CANAJOHARIE	2316.94	333176.69	17242.05	1872525.00	2205701.00
HERKIMER	2300.98	330861.81	5412.02	114897.44	445779.25
LITTLE FALLS	7667.00	1102515.00	6951.00	887704.38	1990219.00
ROME	6663.24	958175.31	24388.76	1970506.00	2928681.00
ST JOHNSVILLE	1971.27	283468.88	12239.73	1494700.00	1778168.00
UTICA	10148.47	1459352.00	35240.50	3440322.00	4899674.00
TOTALS	35000.12	5033021.00	193878.75	13034513.00	18067520.00

	LBS/DAY	$/YR	LBS/DAY	$/YR	$/YR
FT PLAIN	1749.53	66367.38	15539.46	378362.19	444729.56
ILION	2182.68	82798.75	16865.31	480003.19	562801.94
CANAJOHARIE	2316.94	87891.69	17242.05	493970.56	581862.25
HERKIMER	2300.98	87286.31	5412.02	30309.85	117596.13
LITTLE FALLS	7667.00	290842.50	6951.00	234175.69	525018.25
ROME	6663.24	252765.88	24388.76	519817.88	772583.75
ST JOHNSVILLE	1971.27	74778.81	12239.73	394300.63	469079.44
UTICA	10148.47	384975.88	35240.50	907554.19	1292530.00
TOTALS	35000.12	1327706.00	193878.75	3438494.00	4766200.00

TOTAL NATIONAL INCOME COST=$ 5044425.00/YR

The following three pages contain Tables A-79, A-80, and A-81 of the Meta Systems Inc report, "Marketable Effluent Permit Systems." Table A-79 gives the aggregate demand schedule for permits from computer run 27. Tables A-80 and A-81 give the market-clearing results for computer run 27 when the supply of permits is set at 70,000 and 35,000 pounds per day of BP respectively. The contents of all three tables are described in more detail in Section 6 of this report.