

Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-001-S

SAMPLE LOCATION	A-001-S	A-001-S	A-001-S	A-001-S	A-001-S	A-001-S
SAMPLE DESCRIPTION						
SAMPLE DATE	10/05/81	11/04/81	04/21/82	09/28/83	05/23/85	09/02/86
LABORATORY SAMPLE I.D.	811035	811036	811037	832208	0006CF	86GW4580
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA
COLOR	PT-CO	NA	NA	NA	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA	NA	NA
HARDNESS, TOTAL	mg/l	NA	NA	NA	232	233
ODOR		NA	NA	NA	NA	NA
REDOX POTENTIAL	mv	NA	NA	NA	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	mg/l	3.3	4.8	3.2	NA	NA
TOTAL SOLIDS	mg/l	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA
INORGANICS						
ALKALINITY, TOTAL	mg/l	NA	NA	NA	174	163
AMMONIA, TOTAL	mg/l	0.04	BM0.03	0.06	NA	NA
CHLORIDE	mg/l	NA	NA	NA	76	48
CYANIDE, DISSOLVED	mg/l	ND0.01	NA	NA	NA	NA
FLUORIDE	mg/l	NA	NA	NA	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA	NA	NA	NA
NITRATE	mg/l	NA	NA	NA	7.67	5.0
NITRITE-NITROGEN	mg/l	NA	NA	NA	NA	NA
SODIUM, DISSOLVED	mg/l	NA	NA	NA	45	36.2
SULFATE	mg/l	NA	NA	NA	55	44
METALS						
ANTIMONY, DISSOLVED	mg/l	NA	NA	NA	ND0.05	NA
ARSENIC, DISSOLVED	mg/l	NA	NA	NA	ND0.05	NA
BARIUM, DISSOLVED	mg/l	NA	NA	NA	BMRL0.00	NA
BERYLLIUM, DISSOLVED	mg/l	NA	NA	NA	ND0.05	NA
CADMIUM, DISSOLVED	mg/l	NA	NA	NA	ND0.0005	NA
CALCIUM, DISSOLVED	mg/l	NA	NA	NA	91	71.7
CHROMIUM, DISSOLVED	mg/l	NA	NA	NA	BM0.010	ND0.05
COPPER, DISSOLVED	mg/l	NA	NA	NA	BM0.010	ND0.05
IRON, DISSOLVED	mg/l	NA	NA	NA	NA	0.69
IRON, FERROUS	mg/l	NA	NA	NA	NA	<0.04
LEAD, DISSOLVED	mg/l	NA	NA	NA	ND0.05	BMRL0.00
MAGNESIUM, DISSOLVED	mg/l	NA	NA	NA	NA	7.50
MANGANESE, DISSOLVED	mg/l	NA	NA	NA	NA	23.00
MERCURY, DISSOLVED	mg/l	NA	NA	NA	ND0.0005	<0.10

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SAMPLE LOCATION	A-001-S	A-001-S	A-001-S	A-001-S	A-001-S	A-001-S
SAMPLE DESCRIPTION						
SAMPLE DATE	10/05/81	11/04/81	04/21/82	09/28/83	05/23/85	09/02/86
LABORATORY SAMPLE I.D.	811035	811036	811037	832208	0006CF	86GW4580
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
METALS (Continued)						
NICKEL, DISSOLVED	mg/l	NA	NA	NA	.010	ND00.05
POTASSIUM, DISSOLVED	mg/l	NA	NA	NA	NA	1.30
SELENIUM, DISSOLVED	mg/l	NA	NA	NA	ND0.05	BMRL0.00
SILVER, DISSOLVED	mg/l	NA	NA	NA	ND0.05	ND00.001
THALLIUM, DISSOLVED	mg/l	NA	NA	NA	ND0.05	ND00.05
ZINC, DISSOLVED	mg/l	NA	NA	NA	BM0.020	0.08
PESTICIDES/HERBICIDES						
2,4,5-TP	ug/l	NA	NA	NA	NA	NA
2,4-D	ug/l	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	NA	NA	NA	NA	NA
ALDRIN	ug/l	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	NA	NA	NA	NA	NA
ALPHA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
BETA-BHC	ug/l	NA	NA	NA	NA	NA
BETA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
CHLORDANE	ug/l	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	NA	NA	NA	NA	NA
DIELDRIN	ug/l	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	NA	NA	NA	NA	NA
ENDRIN	ug/l	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	NA	NA	NA	NA	NA
GAMMA-BHC	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	NA	NA	NA	NA	NA

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SAMPLE LOCATION		A-001-S	A-001-S
SAMPLE DESCRIPTION			GROUNDWATER
SAMPLE DATE		02/17/87	01/26/89
LABORATORY SAMPLE I.D.		87GW8064	72562001
SAMPLE RUN NUMBER		01	01
SAMPLE COMMENT CODES			!
PARAMETER	UNITS		
INDICATOR PARAMETERS			
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA
COLOR	PT-CO	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA
HARDNESS, TOTAL	mg/l	217	270
ODOR		NA	NA
REDOX POTENTIAL	mv	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	328	390
TOTAL ORGANIC CARBON	mg/l	NA	NA
TOTAL SOLIDS	mg/l	NA	NA
TURBIDITY	tu	.93	2.3
INORGANICS			
ALKALINITY, TOTAL	mg/l	81.1	200
AMMONIA, TOTAL	mg/l	NA	NA
CHLORIDE	mg/l	50	78
CYANIDE, DISSOLVED	mg/l	<0.01	NA
FLUORIDE	mg/l	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA
NITRATE	mg/l	7.2	4.3
NITRITE-NITROGEN	mg/l	NA	NA
SODIUM, DISSOLVED	mg/l	42.5	34
SULFATE	mg/l	36	34
METALS			
ANTIMONY, DISSOLVED	mg/l	NA	NA
ARSENIC, DISSOLVED	mg/l	NA	NA
BARIUM, DISSOLVED	mg/l	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	NA
CADMIUM, DISSOLVED	mg/l	NA	NA
CALCIUM, DISSOLVED	mg/l	80.8	77
CHROMIUM, DISSOLVED	mg/l	NA	NA
COPPER, DISSOLVED	mg/l	NA	NA
IRON, DISSOLVED	mg/l	<0.1	0.22
IRON, FERROUS	mg/l	NA	NA
LEAD, DISSOLVED	mg/l	NA	NA
MANGANESE, DISSOLVED	mg/l	10.0	11
MANGANESE, DISSOLVED	mg/l	<0.015	0.41
MERCURY, DISSOLVED	mg/l	NA	NA

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SAMPLE LOCATION		A-001-S	A-001-S
SAMPLE DESCRIPTION			GROUNDWATER
SAMPLE DATE		02/17/87	01/26/89
LABORATORY SAMPLE I.D.		87GW8064	72562001
SAMPLE RUN NUMBER		01	01
SAMPLE COMMENT CODES			!
PARAMETER	UNITS		
METALS (Continued)			
NICKEL, DISSOLVED	mg/l	NA	NA
POTASSIUM, DISSOLVED	mg/l	<1.0	ND80.50
SELENIUM, DISSOLVED	mg/l	NA	NA
SILVER, DISSOLVED	mg/l	NA	NA
THALLIUM, DISSOLVED	mg/l	NA	NA
ZINC, DISSOLVED	mg/l	NA	NA
PESTICIDES/HERBICIDES			
2,4,5-TP	ug/l	NA	NA
2,4-D	ug/l	NA	NA
4,4'-DDD	ug/l	NA	NA
4,4'-DDE	ug/l	NA	NA
4,4'-DDT	ug/l	NA	NA
ALDRIN	ug/l	NA	NA
ALPHA-BHC	ug/l	NA	NA
ALPHA-ENDOSULFAN	ug/l	NA	NA
BETA-BHC	ug/l	NA	NA
BETA-ENDOSULFAN	ug/l	NA	NA
CHLORDANE	ug/l	NA	NA
DELTA-BHC	ug/l	NA	NA
DIELDRIN	ug/l	NA	NA
ENDOSULFAN SULFATE	ug/l	NA	NA
ENDRIN	ug/l	NA	NA
ENDRIN ALDEHYDE	ug/l	NA	NA
GAMMA-BHC	ug/l	NA	NA
HEPTACHLOR	ug/l	NA	NA
HEPTACHLOR EPOXIDE	ug/l	NA	NA
METHOXYCHLOR	ug/l	NA	NA
TOXAPHENE	ug/l	NA	NA

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A-002-G

SAMPLE LOCATION	A-002-G	A-002-G	A-002-G	A-002-G	A-002-G	A-002-G
SAMPLE DESCRIPTION						
SAMPLE DATE	09/28/81	11/04/81	12/01/81	12/09/81	03/03/82	03/10/82
LABORATORY SAMPLE I.D.	811006	811008	811028	811029	811030	811031
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA
COLOR	PT-CO	NA	NA	NA	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA	NA	NA
HARDNESS, TOTAL	mg/l	NA	NA	NA	NA	NA
ODOR		NA	NA	NA	NA	NA
REDOX POTENTIAL	mv	NA	NA	NA	NA	+280
TOTAL DISSOLVED SOLIDS	mg/l	NA	NA	NA	NA	1134*
TOTAL ORGANIC CARBON	mg/l	5.0	9.9	14.3	NA	NA
TOTAL SOLIDS	mg/l	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA
INORGANICS						
ALKALINITY, TOTAL	mg/l	NA	NA	NA	846	1236
AMMONIA, TOTAL	mg/l	0.24	0.95	1.09	NA	NA
CHLORIDE	mg/l	NA	NA	NA	NA	21.1*
CYANIDE, DISSOLVED	mg/l	ND@0.01	NA	ND@0.01	NA	NA
FLUORIDE	mg/l	NA	NA	NA	NA	.20*
HYDROGEN SULFIDE	mg/l	NA	NA	NA	NA	NA
NITRATE	mg/l	NA	NA	NA	NA	1.84*
NITRITE-NITROGEN	mg/l	NA	NA	NA	NA	NA
SODIUM, DISSOLVED	mg/l	NA	NA	50.96	66.04	59.1
SULFATE	mg/l	NA	NA	NA	NA	16.0*
METALS						
ANTIMONY, DISSOLVED	mg/l	NA	NA	ND@	ND@	ND@
ARSENIC, DISSOLVED	mg/l	NA	NA	ND@	ND@	ND@
BARIUM, DISSOLVED	mg/l	NA	NA	NA	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	NA	ND@	ND@	ND@
CADMIUM, DISSOLVED	mg/l	NA	NA	ND@	ND@	ND@
CALCIUM, DISSOLVED	mg/l	NA	NA	108.66	1.72	339.3
CHROMIUM, DISSOLVED	mg/l	NA	NA	0.014	ND@	ND@
COPPER, DISSOLVED	mg/l	NA	NA	0.024	ND@	ND@
IRON, DISSOLVED	mg/l	NA	NA	NA	NA	NA
IRON, FERROUS	mg/l	NA	NA	NA	NA	NA
LEAD, DISSOLVED	mg/l	NA	NA	ND@	ND@	ND@
MAGNESIUM, DISSOLVED	mg/l	NA	NA	NA	NA	3.03
MANGANESE, DISSOLVED	mg/l	NA	NA	NA	NA	.064
MERCURY, DISSOLVED	mg/l	NA	NA	ND@	ND@	ND@

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SAMPLE LOCATION	A-002-G	A-002-G	A-002-G	A-002-G	A-002-G	A-002-G
SAMPLE DESCRIPTION						
SAMPLE DATE	09/28/81	11/04/81	12/01/81	12/09/81	03/03/82	03/10/82
LABORATORY SAMPLE I.D.	811006	811008	811028	811029	811030	811031
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
METALS (Continued)						
NICKEL, DISSOLVED	mg/l	NA	NA	ND@	ND@	ND@
POTASSIUM, DISSOLVED	mg/l	NA	NA	NA	NA	71.5
SELENIUM, DISSOLVED	mg/l	NA	NA	ND@	ND@	ND@
SILVER, DISSOLVED	mg/l	NA	NA	ND@	ND@	ND@
THALLIUM, DISSOLVED	mg/l	NA	NA	ND@	ND@	ND@
ZINC, DISSOLVED	mg/l	NA	NA	ND@	ND@	ND@
PESTICIDES/HERBICIDES						
2,4,5-TP	ug/l	NA	NA	NA	NA	NA
2,4-D	ug/l	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	NA	NA	NA	NA	NA
ALDRIN	ug/l	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	NA	NA	NA	NA	NA
ALPHA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
BETA-BHC	ug/l	NA	NA	NA	NA	NA
BETA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
CHLORDANE	ug/l	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	NA	NA	NA	NA	NA
DIELODRIN	ug/l	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	NA	NA	NA	NA	NA
ENDRIN	ug/l	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	NA	NA	NA	NA	NA
GAMMA-BHC	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	NA	NA	NA	NA	NA

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SAMPLE LOCATION	A-002-G	A-002-G	A-002-G	A-002-G	A-002-G	A-002-G
SAMPLE DESCRIPTION						
SAMPLE DATE	03/10/82	03/11/82	03/17/82	04/21/82	09/27/83	05/23/85
LABORATORY SAMPLE I.D.	811031	811032	811033	811034	832207	000RCF
SAMPLE RUN NUMBER	02	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA
COLOR	PC-CO	NA	NA	NA	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA	NA	NA
HARDNESS, TOTAL	mg/l	NA	NA	NA	NA	166
ODOR		NA	NA	NA	NA	NA
REDOX POTENTIAL	mv	NA	+280	NA	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	NA	176*	NA	NA	NA
TOTAL ORGANIC CARBON	mg/l	NA	NA	NA	3.9	NA
TOTAL SOLIDS	mg/l	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA
INORGANICS						
ALKALINITY, TOTAL	mg/l	102	117	NA	NA	123
AMMONIA, TOTAL	mg/l	NA	NA	NA	0.14	NA
CHLORIDE	mg/l	NA	28.2*	NA	NA	33
CYANIDE, DISSOLVED	mg/l	NA	NA	NA	NA	NA
FLUORIDE	mg/l	NA	BM@0.10*	NA	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA	NA	NA	NA
NITRATE	mg/l	NA	ND@.10*	NA	NA	ND@0.02
NITRITE-NITROGEN	mg/l	NA	NA	NA	NA	NA
SODIUM, DISSOLVED	mg/l	NA	0.295	NA	NA	18
SULFATE	mg/l	NA	61.1*	NA	NA	58
METALS						
ANTIMONY, DISSOLVED	mg/l	NA	ND@	ND@	NA	ND@0.05
ARSENIC, DISSOLVED	mg/l	NA	ND@	ND@	NA	0.006
BARIUM, DISSOLVED	mg/l	NA	NA	NA	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	ND@	ND@	NA	ND@0.05
CADMIUM, DISSOLVED	mg/l	NA	ND@	ND@	NA	ND@0.0005
CALCIUM, DISSOLVED	mg/l	NA	53.0	NA	NA	77
CHROMIUM, DISSOLVED	mg/l	NA	ND@	ND@	NA	ND@0.05
COPPER, DISSOLVED	mg/l	NA	ND@	ND@	NA	ND@0.05
IRON, DISSOLVED	mg/l	NA	NA	NA	NA	0.14
IRON, FERROUS	mg/l	NA	NA	NA	NA	NA
LEAD, DISSOLVED	mg/l	NA	ND@	ND@	NA	BML@0.00
MAGNESIUM, DISSOLVED	mg/l	NA	7.94	NA	NA	12.00
MANGANESE, DISSOLVED	mg/l	NA	NA	NA	NA	0.08
MERCURY, DISSOLVED	mg/l	NA	ND@	ND@	NA	ND@0.0005

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SAMPLE LOCATION	A-002-G	A-002-G	A-002-G	A-002-G	A-002-G	A-002-G
SAMPLE DESCRIPTION						
SAMPLE DATE	03/10/82	03/11/82	03/17/82	04/21/82	09/27/83	05/23/85
LABORATORY SAMPLE I.D.	811031	811032	811033	811034	832207	000RCF
SAMPLE RUN NUMBER	02	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
METALS (Continued)						
NICKEL, DISSOLVED	mg/l	NA	ND@	ND@	NA	ND@0.05
POTASSIUM, DISSOLVED	mg/l	NA	4.15	2.83	NA	2.40
SELENIUM, DISSOLVED	mg/l	NA	ND@	ND@	NA	BML@0.00
SILVER, DISSOLVED	mg/l	NA	ND@	ND@	NA	ND@0.001
THALLIUM, DISSOLVED	mg/l	NA	ND@	ND@	NA	ND@0.05
ZINC, DISSOLVED	mg/l	NA	ND@	ND@	NA	ND@0.02
PESTICIDES/HERBICIDES						
2,4,5-TP	ug/l	NA	NA	NA	NA	NA
2,4-D	ug/l	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	NA	NA	NA	NA	NA
ALDRIN	ug/l	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	NA	NA	NA	NA	NA
ALPHA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
BETA-BHC	ug/l	NA	NA	NA	NA	NA
BETA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
CHLORDANE	ug/l	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	NA	NA	NA	NA	NA
DIELDRIN	ug/l	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	NA	NA	NA	NA	NA
ENDRIN	ug/l	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	NA	NA	NA	NA	NA
GAMMA-BHC	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	NA	NA	NA	NA	NA

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SAMPLE LOCATION	A-002-G	A-002-G	A-002-G
SAMPLE DESCRIPTION			
SAMPLE DATE	01/30/86	02/23/87	01/26/89
LABORATORY SAMPLE I.D.	86GW0358	87GW8279	72562002
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			!
PARAMETER	UNITS		
INDICATOR PARAMETERS			
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA
COLOR	PT-CO	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA
HARDNESS, TOTAL	mg/l	152	180
ODOR	NA	NA	NA
REDOX POTENTIAL	mv	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	492	260
TOTAL ORGANIC CARBON	mg/l	NA	NA
TOTAL SOLIDS	mg/l	NA	NA
TURBIDITY	tu	NA	0.5
INORGANICS			
ALKALINITY, TOTAL	mg/l	79	110
AMMONIA, TOTAL	mg/l	NA	NA
CHLORIDE	mg/l	32	39
CYANIDE, DISSOLVED	mg/l	NA	NA
FLUORIDE	mg/l	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA
NITRATE	mg/l	0.21	ND#0.20
NITRITE-NITROGEN	mg/l	NA	NA
SODIUM, DISSOLVED	mg/l	9.5	15.
SULFATE	mg/l	51	49
METALS			
ANTIMONY, DISSOLVED	mg/l	NA	NA
ARSENIC, DISSOLVED	mg/l	NA	NA
BARIUM, DISSOLVED	mg/l	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	NA
CADMIUM, DISSOLVED	mg/l	NA	NA
CALCIUM, DISSOLVED	mg/l	63.6	52
CHROMIUM, DISSOLVED	mg/l	NA	NA
COPPER, DISSOLVED	mg/l	NA	NA
IRON, DISSOLVED	mg/l	0.95	ND#0.03
IRON, FERROUS	mg/l	NA	NA
LEAD, DISSOLVED	mg/l	NA	NA
MAGNESIUM, DISSOLVED	mg/l	8.6	8.5
MANGANESE, DISSOLVED	mg/l	0.19	0.05
MERCURY, DISSOLVED	mg/l	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-002-G

SAMPLE LOCATION	A-002-G	A-002-G	A-002-G
SAMPLE DESCRIPTION			
SAMPLE DATE	01/30/86	02/23/87	01/26/89
LABORATORY SAMPLE I.D.	86GW0358	87GW8279	72562002
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			!
PARAMETER	UNITS		
METALS (Continued)			
NICKEL, DISSOLVED	mg/l	NA	NA
POTASSIUM, DISSOLVED	mg/l	1.67	1.4
SELENIUM, DISSOLVED	mg/l	NA	NA
SILVER, DISSOLVED	mg/l	NA	NA
THALLIUM, DISSOLVED	mg/l	NA	NA
ZINC, DISSOLVED	mg/l	NA	NA
PESTICIDES/HERBICIDES			
2,4,5-TP	ug/l	NA	NA
2,4-D	ug/l	NA	NA
4,4'-DDD	ug/l	NA	NA
4,4'-DDE	ug/l	NA	NA
4,4'-DDT	ug/l	NA	NA
ALDRIN	ug/l	NA	NA
ALPHA-BHC	ug/l	NA	NA
ALPHA-ENDOSULFAN	ug/l	NA	NA
BETA-BHC	ug/l	NA	NA
BETA-ENDOSULFAN	ug/l	NA	NA
CHLORDANE	ug/l	NA	NA
DELTA-BHC	ug/l	NA	NA
DIELDRIN	ug/l	NA	NA
ENDOSULFAN SULFATE	ug/l	NA	NA
ENDRIN	ug/l	NA	NA
ENDRIN ALDEHYDE	ug/l	NA	NA
GAMMA-BHC	ug/l	NA	NA
HEPTACHLOR	ug/l	NA	NA
HEPTACHLOR EPOXIDE	ug/l	NA	NA
METHOXYCHLOR	ug/l	NA	NA
TOXAPHENE	ug/l	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-003-R

SAMPLE LOCATION		A-003-R	A-003-R	A-003-R	A-003-R	A-003-R	A-003-R
SAMPLE DESCRIPTION							
SAMPLE DATE		10/05/81	11/04/81	12/01/81	01/27/82	03/03/82	03/10/82
LABORATORY SAMPLE I.D.		811039	811040	811041	811042	811043	811044
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
INDICATOR PARAMETERS							
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA	NA
COLOR	PT-CO	NA	NA	NA	NA	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA	NA	NA	NA
HARDNESS, TOTAL	mg/l	NA	NA	NA	NA	NA	NA
ODOR		NA	NA	NA	NA	NA	NA
REDOX POTENTIAL	mv	NA	NA	NA	NA	NA	+10
TOTAL DISSOLVED SOLIDS	mg/l	NA	NA	NA	NA	NA	201*
TOTAL ORGANIC CARBON	mg/l	3.9	5.7	2.0	3.4	NA	NA
TOTAL SOLIDS	mg/l	NA	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA	NA
INORGANICS							
ALKALINITY, TOTAL	mg/l	NA	NA	NA	NA	420	188
AMMONIA, TOTAL	mg/l	0.07	0.16	0.10	0.42	NA	NA
CHLORIDE	mg/l	NA	NA	NA	NA	NA	7*
CYANIDE, DISSOLVED	mg/l	ND#0	NA	ND#0.01	NA	ND#0.01	NA
FLUORIDE	mg/l	NA	NA	NA	NA	NA	-10*
HYDROGEN SULFIDE	mg/l	NA	NA	NA	NA	NA	NA
NITRATE	mg/l	NA	NA	NA	NA	NA	-47*
NITRITE-NITROGEN	mg/l	NA	NA	NA	NA	NA	NA
SODIUM, DISSOLVED	mg/l	NA	NA	NA	NA	75.5	26.7
SULFATE	mg/l	NA	NA	NA	NA	NA	29.4*
METALS							
ANTIMONY, DISSOLVED	mg/l	NA	1.0	ND#	ND#	ND#	ND#
ARSENIC, DISSOLVED	mg/l	NA	ND#	ND#	ND#	ND#	ND#
BARIUM, DISSOLVED	mg/l	NA	NA	NA	NA	BM#0.1	NA
BERYLLIUM, DISSOLVED	mg/l	NA	ND#	ND#	ND#	ND#	ND#
CADMIUM, DISSOLVED	mg/l	NA	ND#	0.011	ND#	ND#	ND#
CALCIUM, DISSOLVED	mg/l	NA	NA	NA	NA	44.4	5.9
CHROMIUM, DISSOLVED	mg/l	NA	ND#	0.010	ND#	ND#	ND#
COPPER, DISSOLVED	mg/l	NA	ND#	0.026	ND#	.026	ND#
IRON, DISSOLVED	mg/l	NA	NA	NA	NA	NA	NA
IRON, FERROUS	mg/l	NA	NA	NA	NA	NA	NA
LEAD, DISSOLVED	mg/l	NA	ND#	ND#	ND#	ND#	ND#
MAGNESIUM, DISSOLVED	mg/l	NA	NA	NA	NA	5.48	1.28
MANGANESE, DISSOLVED	mg/l	NA	NA	NA	NA	NA	NA
MERCURY, DISSOLVED	mg/l	NA	ND#	ND#	0.0022	ND#	ND#

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-003-R

SAMPLE LOCATION		A-003-R	A-003-R	A-003-R	A-003-R	A-003-R	A-003-R
SAMPLE DESCRIPTION							
SAMPLE DATE		10/05/81	11/04/81	12/01/81	01/27/82	03/03/82	03/10/82
LABORATORY SAMPLE I.D.		811039	811040	811041	811042	811043	811044
SAMPLE RUN NUMBER		01	01	01	01	01	01
SAMPLE COMMENT CODES							
PARAMETER	UNITS						
METALS (Continued)							
NICKEL, DISSOLVED	mg/l	NA	ND#	ND#	ND#	ND#	ND#
POTASSIUM, DISSOLVED	mg/l	NA	NA	NA	NA	165	61.5
SELENIUM, DISSOLVED	mg/l	NA	ND#	0.0055	ND#	ND#	ND#
SILVER, DISSOLVED	mg/l	NA	ND#	ND#	ND#	ND#	ND#
THALLIUM, DISSOLVED	mg/l	NA	ND#	ND#	ND#	ND#	ND#
ZINC, DISSOLVED	mg/l	NA	0.012	ND#	ND#	.024	ND#
PESTICIDES/HERBICIDES							
2,4,5-TP	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
2,4-D	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
4,4'-DDD	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
4,4'-DDE	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
4,4'-DDT	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
ALDRIN	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
ALPHA-BHC	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
ALPHA-ENDOSULFAN	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
BETA-BHC	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
BETA-ENDOSULFAN	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
CHLORDANE	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
DELTA-BHC	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
DIELDRIN	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
ENDOSULFAN SULFATE	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
ENDRIN	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
ENDRIN ALDEHYDE	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
GAMMA-BHC	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
HEPTACHLOR	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
HEPTACHLOR EPOXIDE	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
METHOXYCHLOR	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA
TOKAPHENE	ug/l	NA	ND#0.02	NA	NA	ND#0.02	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-003-R

SAMPLE LOCATION	A-003-R	A-003-R	A-003-R	A-003-R	A-003-R	A-003-R
SAMPLE DESCRIPTION						
SAMPLE DATE	03/10/82	03/11/82	04/21/82	09/27/83	05/23/85	01/31/86
LABORATORY SAMPLE I.D.	811044	811045	811046	832206	002CCF	86GW0370
SAMPLE RUN NUMBER	02	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA
COLOR	PT-CO	NA	NA	NA	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA	NA	NA
HARDNESS, TOTAL	mg/l	NA	NA	NA	136	136
ODOR	NA	NA	NA	NA	NA	NA
REDOX POTENTIAL	mv	NA	+315	NA	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	NA	144*	NA	NA	NA
TOTAL ORGANIC CARBON	mg/l	NA	NA	4.0	NA	NA
TOTAL SOLIDS	mg/l	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA
INORGANICS						
ALKALINITY, TOTAL	mg/l	146	137	NA	113	116
AMMONIA, TOTAL	mg/l	NA	NA	0.10	NA	NA
CHLORIDE	mg/l	NA	8.0*	NA	5	5
CYANIDE, DISSOLVED	mg/l	NA	NA	NA	NA	NA
FLUORIDE	mg/l	NA	BM0.10*	NA	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA	NA	NA	NA
NITRATE	mg/l	NA	1.55*	NA	1.61	1.05
NITRITE-NITROGEN	mg/l	NA	NA	NA	NA	NA
SODIUM, DISSOLVED	mg/l	NA	0.736	NA	4.6	<5
SULFATE	mg/l	NA	32.6*	NA	33	32
METALS						
ANTIMONY, DISSOLVED	mg/l	NA	ND0	NA	ND0.05	NA
ARSENIC, DISSOLVED	mg/l	NA	ND0	NA	ND0.005	NA
BARIUM, DISSOLVED	mg/l	NA	9.67	NA	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	ND0	NA	ND0.05	NA
CADMIUM, DISSOLVED	mg/l	NA	ND0	NA	ND0.0005	NA
CALCIUM, DISSOLVED	mg/l	NA	NA	NA	42	38.0
CHROMIUM, DISSOLVED	mg/l	NA	ND0	NA	ND0.05	NA
COPPER, DISSOLVED	mg/l	NA	ND0	NA	BM0.010	NA
IRON, DISSOLVED	mg/l	NA	NA	NA	ND0.01	1.17
IRON, FERROUS	mg/l	NA	NA	NA	NA	NA
LEAD, DISSOLVED	mg/l	NA	ND0	NA	.011	0.007
MANGANESE, DISSOLVED	mg/l	NA	43.0	NA	NA	9.9
MERCURY, DISSOLVED	mg/l	NA	ND0	NA	ND0.01	0.15
					BMRL0.00	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-003-R

SAMPLE LOCATION	A-003-R	A-003-R	A-003-R	A-003-R	A-003-R	A-003-R
SAMPLE DESCRIPTION						
SAMPLE DATE	03/10/82	03/11/82	04/21/82	09/27/83	05/23/85	01/31/86
LABORATORY SAMPLE I.D.	811044	811045	811046	832206	002CCF	86GW0370
SAMPLE RUN NUMBER	02	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
METALS (Continued)						
NICKEL, DISSOLVED	mg/l	NA	ND0	NA	BM0.010	ND0.05
POTASSIUM, DISSOLVED	mg/l	NA	2.32	NA	NA	0.95
SELENIUM, DISSOLVED	mg/l	NA	ND0	NA	ND0	BMRL0.00
SILVER, DISSOLVED	mg/l	NA	ND0	NA	ND0	ND0.001
THALLIUM, DISSOLVED	mg/l	NA	ND0	NA	ND0	ND0.05
ZINC, DISSOLVED	mg/l	NA	ND0	NA	.170	ND0.02
PESTICIDES/HERBICIDES						
2,4,5-TP	ug/l	NA	NA	NA	NA	NA
2,4-D	ug/l	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	NA	NA	NA	NA	NA
ALDRIN	ug/l	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	NA	NA	NA	NA	NA
ALPHA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
BETA-BHC	ug/l	NA	NA	NA	NA	NA
BETA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
CHLORDANE	ug/l	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	NA	NA	NA	NA	NA
DIELDRIN	ug/l	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	NA	NA	NA	NA	NA
ENDRIN	ug/l	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	NA	NA	NA	NA	NA
GAMMA-BHC	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	NA	NA	NA	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-003-R

SAMPLE LOCATION	A-003-R	A-003-R	A-003-R
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/19/87	01/27/89	07/20/89
LABORATORY SAMPLE I.D.	87GW8189	72611001	78093001
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES		!	
PARAMETER	UNITS		
INDICATOR PARAMETERS			
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA
COLOR	PT-CO	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA
HARDNESS, TOTAL	mg/l	156.8	140
ODOR	NA	NA	NA
REDOX POTENTIAL	mv	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	<1	280
TOTAL ORGANIC CARBON	mg/l	NA	NA
TOTAL SOLIDS	mg/l	NA	NA
TURBIDITY	tu	0.07	0.56
INORGANICS			
ALKALINITY, TOTAL	mg/l	113.4	140
AMMONIA, TOTAL	mg/l	NA	NA
CHLORIDE	mg/l	5	8.0
CYANIDE, DISSOLVED	mg/l	<0.01	NA
FLUORIDE	mg/l	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA
NITRATE	mg/l	1.8	ND00.2
NITRITE-NITROGEN	mg/l	NA	NA
SODIUM, DISSOLVED	mg/l	4.4	13
SULFATE	mg/l	33.9	ND05.0
METALS			
ANTIMONY, DISSOLVED	mg/l	NA	NA
ARSENIC, DISSOLVED	mg/l	NA	NA
BARIUM, DISSOLVED	mg/l	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	NA
CADMIUM, DISSOLVED	mg/l	NA	NA
CALCIUM, DISSOLVED	mg/l	44.5	29
CHROMIUM, DISSOLVED	mg/l	NA	NA
COPPER, DISSOLVED	mg/l	NA	NA
IRON, DISSOLVED	mg/l	<0.1	0.26
IRON, FERROUS	mg/l	NA	NA
LEAD, DISSOLVED	mg/l	NA	NA
MAGNESIUM, DISSOLVED	mg/l	10.0	10
MANGANESE, DISSOLVED	mg/l	0.017	0.02
MERCURY, DISSOLVED	mg/l	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-003-R

SAMPLE LOCATION	A-003-R	A-003-R	A-003-R
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/19/87	01/27/89	07/20/89
LABORATORY SAMPLE I.D.	87GW8189	72611001	78093001
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES		!	
PARAMETER	UNITS		
METALS (Continued)			
NICKEL, DISSOLVED	mg/l	NA	NA
POTASSIUM, DISSOLVED	mg/l	<1.0	17
SELENIUM, DISSOLVED	mg/l	NA	NA
SILVER, DISSOLVED	mg/l	NA	NA
THALLIUM, DISSOLVED	mg/l	NA	NA
ZINC, DISSOLVED	mg/l	NA	0.12
PESTICIDES/HERBICIDES			
2,4,5-TP	ug/l	NA	NA
2,4-D	ug/l	NA	NA
4,4'-DDD	ug/l	NA	NA
4,4'-DDE	ug/l	NA	NA
4,4'-DDT	ug/l	NA	NA
ALDRIN	ug/l	NA	NA
ALPHA-BHC	ug/l	NA	NA
ALPHA-ENDOSULFAN	ug/l	NA	NA
BETA-BHC	ug/l	NA	NA
BETA-ENDOSULFAN	ug/l	NA	NA
CHLORDANE	ug/l	NA	NA
DELTA-BHC	ug/l	NA	NA
DIELDRIN	ug/l	NA	NA
ENDOSULFAN SULFATE	ug/l	NA	NA
ENDRIN	ug/l	NA	NA
ENDRIN ALDEHYDE	ug/l	NA	NA
GAMMA-BHC	ug/l	NA	NA
HEPTACHLOR	ug/l	NA	NA
HEPTACHLOR EPOXIDE	ug/l	NA	NA
METHOXYCHLOR	ug/l	NA	NA
TOXAPHENE	ug/l	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-004-G

SAMPLE LOCATION	A-004-G	A-004-G	A-004-G	A-004-G	A-004-G	A-004-G
SAMPLE DESCRIPTION						
SAMPLE DATE	10/05/81	11/04/81	01/27/82	03/10/82	03/10/82	03/11/82
LABORATORY SAMPLE I.D.	811047	811048	811049	811050	811050	811051
SAMPLE RUN NUMBER	01	01	01	01	02	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA
COLOR	PT-CO	NA	NA	NA	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA	NA	NA
HARDNESS, TOTAL	mg/l	NA	NA	NA	NA	NA
ODOR		NA	NA	NA	NA	NA
REDOX POTENTIAL	mv	NA	NA	NA	-70	+275
TOTAL DISSOLVED SOLIDS	mg/l	NA	NA	NA	178	182
TOTAL ORGANIC CARBON	mg/l	4.8	5.7	3.7	NA	NA
TOTAL SOLIDS	mg/l	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA
INORGANICS						
ALKALINITY, TOTAL	mg/l	NA	NA	NA	106	142
AMMONIA, TOTAL	mg/l	0.13	0.05	ND@.03	NA	NA
CHLORIDE	mg/l	NA	NA	NA	26.2	28.2
CYANIDE, DISSOLVED	mg/l	0.01	NA	NA	NA	NA
FLUORIDE	mg/l	NA	NA	NA	.24	NA
HYDROGEN SULFIDE	mg/l	NA	NA	NA	NA	ND@0.1
NITRATE	mg/l	NA	NA	NA	3.41	2.94
NITRITE-NITROGEN	mg/l	NA	NA	NA	NA	NA
SODIUM, DISSOLVED	mg/l	NA	NA	NA	12.3	0.314
SULFATE	mg/l	NA	NA	NA	28.9	39.2
METALS						
ANTIMONY, DISSOLVED	mg/l	ND@	NA	ND@	ND@	NA
ARSENIC, DISSOLVED	mg/l	ND@	NA	ND@	ND@	NA
BARIUM, DISSOLVED	mg/l	NA	NA	NA	NA	NA
BERYLLIUM, DISSOLVED	mg/l	ND@	NA	ND@	ND@	NA
CADMIUM, DISSOLVED	mg/l	ND@	NA	ND@	ND@	NA
CALCIUM, DISSOLVED	mg/l	NA	NA	NA	32.4	63.0
CHROMIUM, DISSOLVED	mg/l	ND@	NA	ND@	ND@	NA
COPPER, DISSOLVED	mg/l	ND@	NA	ND@	ND@	NA
IRON, DISSOLVED	mg/l	NA	NA	NA	NA	NA
IRON, FERROUS	mg/l	NA	NA	NA	NA	NA
LEAD, DISSOLVED	mg/l	ND@	NA	ND@	ND@	NA
MAGNESIUM, DISSOLVED	mg/l	NA	NA	NA	8.72	ND@
MANGANESE, DISSOLVED	mg/l	NA	NA	NA	NA	11.77
MERCURY, DISSOLVED	mg/l	ND@	NA	ND@	ND@	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-004-G

SAMPLE LOCATION	A-004-G	A-004-G	A-004-G	A-004-G	A-004-G	A-004-G
SAMPLE DESCRIPTION						
SAMPLE DATE	10/05/81	11/04/81	01/27/82	03/10/82	03/10/82	03/11/82
LABORATORY SAMPLE I.D.	811047	811048	811049	811050	811050	811051
SAMPLE RUN NUMBER	01	01	01	01	02	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
METALS (Continued)						
NICKEL, DISSOLVED	mg/l	ND@	NA	ND@	ND@	NA
POTASSIUM, DISSOLVED	mg/l	NA	NA	NA	7.3	1.58
SELENIUM, DISSOLVED	mg/l	0.015	NA	ND@	ND@	ND@
SILVER, DISSOLVED	mg/l	0.010	NA	ND@	ND@	NA
THALLIUM, DISSOLVED	mg/l	ND@	NA	ND@	ND@	NA
ZINC, DISSOLVED	mg/l	0.117	NA	0.030	ND@	NA
PESTICIDES/HERBICIDES						
2,4,5-TP	ug/l	ND@	NA	NA	NA	NA
2,4-D	ug/l	ND@	NA	NA	NA	NA
4,4'-DDD	ug/l	ND@	NA	NA	NA	NA
4,4'-DDE	ug/l	ND@	NA	NA	NA	NA
4,4'-DDT	ug/l	ND@	NA	NA	NA	NA
ALDRIN	ug/l	0.02	NA	NA	NA	NA
ALPHA-BHC	ug/l	ND@	NA	NA	NA	NA
ALPHA-ENDOSULFAN	ug/l	ND@	NA	NA	NA	NA
BETA-BHC	ug/l	ND@	NA	NA	NA	NA
BETA-ENDOSULFAN	ug/l	ND@	NA	NA	NA	NA
CHLORDANE	ug/l	ND@	NA	NA	NA	NA
DELTA-BHC	ug/l	ND@	NA	NA	NA	NA
DIELDRIN	ug/l	ND@	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	ND@	NA	NA	NA	NA
ENDRIN	ug/l	ND@	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	ND@	NA	NA	NA	NA
GAMMA-BHC	ug/l	ND@	NA	NA	NA	NA
HEPTACHLOR	ug/l	ND@	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	ND@	NA	NA	NA	NA
METHOXYCHLOR	ug/l	ND@	NA	NA	NA	NA
TOXAPHENS	ug/l	ND@	NA	NA	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-004-G

SAMPLE LOCATION	A-004-G	A-004-G	A-004-G	A-004-G	A-004-G	A-004-G
SAMPLE DESCRIPTION						
SAMPLE DATE	04/21/82	09/28/83	05/24/85	01/31/86	02/17/87	02/18/88
LABORATORY SAMPLE I.D.	811052	832205	002WCF	86GW0371	87GW8065	62129003
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	<3.0
COLOR	PT-CO	NA	NA	NA	NA	<2.5
DISSOLVED OXYGEN	mg/l	NA	NA	NA	NA	NA
HARDNESS, TOTAL	mg/l	NA	NA	159	184	230
ODOR	NA	NA	NA	NA	NA	1
REDOX POTENTIAL	mv	NA	NA	NA	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	NA	NA	228	225	NA
TOTAL ORGANIC CARBON	mg/l	2.4	NA	NA	NA	0.50
TOTAL SOLIDS	mg/l	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	0.09	0.11
INORGANICS						
ALKALINITY, TOTAL	mg/l	NA	NA	140	140	66.6
AMMONIA, TOTAL	mg/l	BM# 03	NA	NA	NA	<0.2
CHLORIDE	mg/l	NA	NA	22	24	25
CYANIDE, DISSOLVED	mg/l	NA	NA	NA	NA	<0.01
FLUORIDE	mg/l	NA	NA	NA	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA	NA	NA	NA
NITRATE	mg/l	NA	NA	5.14	3.6	4.8
NITRITE-NITROGEN	mg/l	NA	NA	NA	NA	NA
SODIUM, DISSOLVED	mg/l	NA	NA	14	7.8	12.2
SULFATE	mg/l	NA	NA	25	29	34.8
METALS						
ANTIMONY, DISSOLVED	mg/l	NA	ND#	ND#0.05	NA	NA
ARSENIC, DISSOLVED	mg/l	NA	ND#	ND#0.005	NA	NA
BARIUM, DISSOLVED	mg/l	NA	NA	NA	NA	<0.005
BERYLLIUM, DISSOLVED	mg/l	NA	ND#	ND#0.005	NA	NA
CADMIUM, DISSOLVED	mg/l	NA	ND#	BMRL#0.00	NA	NA
CALCIUM, DISSOLVED	mg/l	NA	NA	67	56.3	65.6
CHROMIUM, DISSOLVED	mg/l	NA	ND#	ND#0.01	NA	NA
COPPER, DISSOLVED	mg/l	NA	.012	ND#0.01	NA	NA
IRON, DISSOLVED	mg/l	NA	NA	ND#0.01	1.49	0.13
IRON, FERROUS	mg/l	NA	NA	NA	NA	<0.03
MAGNESIUM, DISSOLVED	mg/l	NA	ND#	0.02	NA	NA
LEAD, DISSOLVED	mg/l	NA	NA	14	12	11.9
MANGANESE, DISSOLVED	mg/l	NA	NA	ND#0.01	0.15	<0.015
MERCURY, DISSOLVED	mg/l	NA	ND#	ND#0.0005	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-004-G

SAMPLE LOCATION	A-004-G	A-004-G	A-004-G	A-004-G	A-004-G	A-004-G
SAMPLE DESCRIPTION						
SAMPLE DATE	04/21/82	09/28/83	05/24/85	01/31/86	02/17/87	02/18/88
LABORATORY SAMPLE I.D.	811052	832205	002WCF	86GW0371	87GW8065	62129003
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
METALS (Continued)						
NICKEL, DISSOLVED	mg/l	NA	ND#	ND#0.05	NA	NA
POTASSIUM, DISSOLVED	mg/l	NA	NA	1.1	0.8	<1.0
SELENIUM, DISSOLVED	mg/l	NA	ND#	BMRL#0.00	NA	NA
SILVER, DISSOLVED	mg/l	NA	ND#	BMRL#0.00	NA	NA
THALLIUM, DISSOLVED	mg/l	NA	ND#	BMRL#0.05	NA	NA
ZINC, DISSOLVED	mg/l	NA	.080	0.08	NA	NA
PESTICIDES/HERBICIDES						
2,4,5-TP	ug/l	NA	NA	NA	NA	NA
2,4-D	ug/l	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	NA	NA	NA	NA	ND#0.05
4,4'-DDE	ug/l	NA	NA	NA	NA	ND#0.05
4,4'-DDT	ug/l	NA	NA	NA	NA	ND#0.05
ALDRIN	ug/l	NA	NA	NA	NA	ND#0.05
ALPHA-BHC	ug/l	NA	NA	NA	NA	ND#0.05
ALPHA-ENDOSULFAN	ug/l	NA	NA	NA	NA	ND#0.05
BETA-BHC	ug/l	NA	NA	NA	NA	ND#0.05
BETA-ENDOSULFAN	ug/l	NA	NA	NA	NA	ND#0.05
CHLORDANE	ug/l	NA	NA	NA	NA	ND#0.1
DELTA-BHC	ug/l	NA	NA	NA	NA	ND#0.05
DIELDRIN	ug/l	NA	NA	NA	NA	ND#0.05
ENDOSULFAN SULFATE	ug/l	NA	NA	NA	NA	ND#0.05
ENDRIN	ug/l	NA	NA	NA	NA	ND#0.05
ENDRIN ALDEHYDE	ug/l	NA	NA	NA	NA	ND#0.05
GAMMA-BHC	ug/l	NA	NA	NA	NA	ND#0.05
HEPTACHLOR	ug/l	NA	NA	NA	NA	ND#0.05
HEPTACHLOR EPOXIDE	ug/l	NA	NA	NA	NA	ND#0.05
METHOXYCHLOR	ug/l	NA	NA	NA	NA	NA
TORAPHENE	ug/l	NA	NA	NA	NA	ND#0.1

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-004-G

SAMPLE LOCATION A-004-G
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/27/89
 LABORATORY SAMPLE I.D. 72611002
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES !

PARAMETER	UNITS		
INDICATOR PARAMETERS			
BIOCHEMICAL OXYGEN DEMAND	mg/l		NA
COLOR	PT-CO		NA
DISSOLVED OXYGEN	mg/l		NA
HARDNESS, TOTAL	mg/l	200	
ODOR		NA	
REDOX POTENTIAL	mv		NA
TOTAL DISSOLVED SOLIDS	mg/l		270
TOTAL ORGANIC CARBON	mg/l		NA
TOTAL SOLIDS	mg/l		NA
TURBIDITY	tu		0.24

INORGANICS			
ALKALINITY, TOTAL	mg/l		140
AMMONIA, TOTAL	mg/l		NA
CHLORIDE	mg/l		34
CYANIDE, DISSOLVED	mg/l		NA
FLUORIDE	mg/l		NA
HYDROGEN SULFIDE	mg/l		NA
NITRATE	mg/l		5.0
NITRITE-NITROGEN	mg/l		NA
SODIUM, DISSOLVED	mg/l		12
SULFATE	mg/l		26

METALS			
ANTIMONY, DISSOLVED	mg/l		NA
ARSENIC, DISSOLVED	mg/l		NA
BARIUM, DISSOLVED	mg/l		NA
BERYLLIUM, DISSOLVED	mg/l		NA
CADMIUM, DISSOLVED	mg/l		NA
CALCIUM, DISSOLVED	mg/l		53
CHROMIUM, DISSOLVED	mg/l		NA
COPPER, DISSOLVED	mg/l		NA
IRON, DISSOLVED	mg/l		0.04
IRON, FERROUS	mg/l		NA
LEAD, DISSOLVED	mg/l		NA
MAGNESIUM, DISSOLVED	mg/l		11
MANGANESE, DISSOLVED	mg/l	ND00.01	
MERCURY, DISSOLVED	mg/l		NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-004-G

SAMPLE LOCATION A-004-G
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/27/89
 LABORATORY SAMPLE I.D. 72611002
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES !

PARAMETER	UNITS		
METALS (Continued)			
NICKEL, DISSOLVED	mg/l		NA
POTASSIUM, DISSOLVED	mg/l		0.9
SELENIUM, DISSOLVED	mg/l		NA
SILVER, DISSOLVED	mg/l		NA
THALLIUM, DISSOLVED	mg/l		NA
ZINC, DISSOLVED	mg/l		NA

PESTICIDES/HERBICIDES			
2,4,5-TP	ug/l		NA
2,4-D	ug/l		NA
4,4'-DDD	ug/l		NA
4,4'-DDE	ug/l		NA
4,4'-DDT	ug/l		NA
ALDRIN	ug/l		NA
ALPHA-BHC	ug/l		NA
ALPHA-ENDOSULFAN	ug/l		NA
BETA-BHC	ug/l		NA
BETA-ENDOSULFAN	ug/l		NA
CHLORDANE	ug/l		NA
DELTA-BHC	ug/l		NA
DIELDRIN	ug/l		NA
ENDOSULFAN SULFATE	ug/l		NA
ENDRIN	ug/l		NA
ENDRIN ALDEHYDE	ug/l		NA
GAMMA-BHC	ug/l		NA
HEPTACHLOR	ug/l		NA
HEPTACHLOR EPOXIDE	ug/l		NA
METHOXYCHLOR	ug/l		NA
TOXAPHENE	ug/l		NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION A-004-S
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 10/16/89
 LABORATORY SAMPLE I.D. 80971-002
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES

PARAMETER UNITS

INDICATOR PARAMETERS

BIOCHEMICAL OXYGEN DEMAND	mg/l	NA
COLOR	PT-CO	NA
DISSOLVED OXYGEN	mg/l	NA
HARDNESS, TOTAL	mg/l	NA
ODOR		NA
REDOX POTENTIAL	mv	NA
TOTAL DISSOLVED SOLIDS	mg/l	NA
TOTAL ORGANIC CARBON	mg/l	NA
TOTAL SOLIDS	mg/l	NA
TURBIDITY	tu	NA

INORGANICS

ALKALINITY, TOTAL	mg/l	NA
AMMONIA, TOTAL	mg/l	NA
CHLORIDE	mg/l	NA
CYANIDE, DISSOLVED	mg/l	ND&0.005
FLUORIDE	mg/l	NA
HYDROGEN SULFIDE	mg/l	NA
NITRATE	mg/l	NA
NITRITE-NITROGEN	mg/l	NA
SODIUM, DISSOLVED	mg/l	NA
SULFATE	mg/l	NA

METALS

ANTIMONY, DISSOLVED	mg/l	NA
ARSENIC, DISSOLVED	mg/l	NA
BARIUM, DISSOLVED	mg/l	NA
BERYLLIUM, DISSOLVED	mg/l	NA
CADMIUM, DISSOLVED	mg/l	NA
CALCIUM, DISSOLVED	mg/l	NA
CHROMIUM, DISSOLVED	mg/l	NA
COPPER, DISSOLVED	mg/l	NA
IRON, DISSOLVED	mg/l	NA
IRON, FERROUS	mg/l	NA
LEAD, DISSOLVED	mg/l	NA
MAGNESIUM, DISSOLVED	mg/l	NA
MANGANESE, DISSOLVED	mg/l	NA
MERCURY, DISSOLVED	mg/l	NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION A-004-S
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 10/16/89
 LABORATORY SAMPLE I.D. 80971-002
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES

PARAMETER UNITS

METALS (Continued)

NICKEL, DISSOLVED	mg/l	NA
POTASSIUM, DISSOLVED	mg/l	NA
SELENIUM, DISSOLVED	mg/l	NA
SILVER, DISSOLVED	mg/l	NA
THALLIUM, DISSOLVED	mg/l	NA
ZINC, DISSOLVED	mg/l	NA

PESTICIDES/HERBICIDES

2,4,5-TP	ug/l	NA
2,4-D	ug/l	NA
4,4'-DDD	ug/l	NA
4,4'-DDE	ug/l	NA
4,4'-DDT	ug/l	NA
ALDRIN	ug/l	NA
ALPHA-BHC	ug/l	NA
ALPHA-ENDOSULFAN	ug/l	NA
BETA-BHC	ug/l	NA
BETA-ENDOSULFAN	ug/l	NA
CHLORDANE	ug/l	NA
DELTA-BHC	ug/l	NA
DIELDRIN	ug/l	NA
ENDOSULFAN SULFATE	ug/l	NA
ENDRIN	ug/l	NA
ENDRIN ALDEHYDE	ug/l	NA
GAMMA-BHC	ug/l	NA
HEPTACHLOR	ug/l	NA
HEPTACHLOR EPOXIDE	ug/l	NA
METHOXYCHLOR	ug/l	NA
TOXAPHENE	ug/l	NA

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Former Leased B953 Dutchess County Airport Hangar
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 Inorganics, Indicator Params, Metals & Pesticides

A-005-R

SAMPLE LOCATION	A-005-R	A-005-R	A-005-R	A-005-R	A-005-R	A-005-R
SAMPLE DESCRIPTION						
SAMPLE DATE	09/28/81	11/04/81	12/01/81	01/27/82	03/03/82	03/10/82
LABORATORY SAMPLE I.D.	811054	811055	811056	811057	811058	811059
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA
COLOR	PT-CO	NA	NA	NA	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA	NA	NA
HARDNESS, TOTAL	mg/l	NA	NA	NA	NA	NA
ODOR		NA	NA	NA	NA	NA
REDOX POTENTIAL	mv	NA	NA	NA	NA	+40
TOTAL DISSOLVED SOLIDS	mg/l	NA	NA	NA	NA	129*
TOTAL ORGANIC CARBON	mg/l	3.6	4.5	1.7	4.0	NA
TOTAL SOLIDS	mg/l	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA
INORGANICS						
ALKALINITY, TOTAL	mg/l	NA	NA	NA	74	78
AMMONIA, TOTAL	mg/l	0.10	0.17	0.24	.18	.62
CHLORIDE	mg/l	NA	NA	NA	NA	20.1*
CYANIDE, DISSOLVED	mg/l	0.018	NA	ND#0.01	NA	NA
FLUORIDE	mg/l	NA	NA	NA	NA	.12*
HYDROGEN SULFIDE	mg/l	NA	NA	NA	NA	NA
NITRATE	mg/l	NA	NA	NA	NA	ND# .10*
NITRITE-NITROGEN	mg/l	NA	NA	NA	NA	NA
SODIUM, DISSOLVED	mg/l	NA	NA	15.71	NA	21.0
SULFATE	mg/l	NA	NA	NA	NA	61.3*
METALS						
ANTIMONY, DISSOLVED	mg/l	0.4	ND#	ND#	ND#	ND#
ARSENIC, DISSOLVED	mg/l	0.0065	ND#	ND#	ND#	ND#
BARIUM, DISSOLVED	mg/l	NA	NA	NA	NA	EM#0.1
BERYLLIUM, DISSOLVED	mg/l	ND#	ND#	ND#	ND#	ND#
CADMIUM, DISSOLVED	mg/l	ND#	ND#	0.009	ND#	ND#
CALCIUM, DISSOLVED	mg/l	NA	NA	47.24	NA	73.2
CHROMIUM, DISSOLVED	mg/l	ND#	ND#	ND#	ND#	ND#
COPPER, DISSOLVED	mg/l	0.012	ND#	0.010	ND#	ND#
IRON, DISSOLVED	mg/l	NA	NA	NA	NA	NA
IRON, FERROUS	mg/l	NA	NA	NA	NA	NA
LEAD, DISSOLVED	mg/l	ND#	ND#	0.04	ND#	ND#
MAGNESIUM, DISSOLVED	mg/l	NA	NA	NA	5.68	5.95
MANGANESE, DISSOLVED	mg/l	NA	NA	NA	NA	NA
MERCURY, DISSOLVED	mg/l	ND#	0.0079	ND#	ND#	ND#

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-005-R

SAMPLE LOCATION	A-005-R	A-005-R	A-005-R	A-005-R	A-005-R	A-005-R
SAMPLE DESCRIPTION						
SAMPLE DATE	09/28/81	11/04/81	12/01/81	01/27/82	03/03/82	03/10/82
LABORATORY SAMPLE I.D.	811054	811055	811056	811057	811058	811059
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
METALS (Continued)						
NICKEL, DISSOLVED	mg/l	ND#	ND#	ND#	.09	ND#
POTASSIUM, DISSOLVED	mg/l	NA	NA	NA	NA	22.4
SELENIUM, DISSOLVED	mg/l	ND#	ND#	0.0081	ND#	ND#
SILVER, DISSOLVED	mg/l	0.023	ND#	ND#	ND#	ND#
THALLIUM, DISSOLVED	mg/l	ND#	ND#	ND#	ND#	ND#
ZINC, DISSOLVED	mg/l	1.02	0.007	ND#	.012	ND#
PESTICIDES/HERBICIDES						
2,4,5-TP	ug/l	ND#	ND# .02	NA	NA	NA
2,4-D	ug/l	ND#	ND# .02	NA	NA	NA
4,4'-DDD	ug/l	ND#	ND# .02	NA	NA	NA
4,4'-DDE	ug/l	ND#	ND# .02	NA	NA	NA
4,4'-DDT	ug/l	ND#	ND# .02	NA	NA	NA
ALDRIN	ug/l	0.11	ND# .02	NA	NA	NA
ALPHA-BHC	ug/l	ND#	ND# .02	NA	NA	NA
ALPHA-ENDOSULFAN	ug/l	ND#	ND# .02	NA	NA	NA
BETA-BHC	ug/l	ND#	ND# .02	NA	NA	NA
BETA-ENDOSULFAN	ug/l	ND#	ND# .02	NA	NA	NA
CHLORDANE	ug/l	ND#	ND# .02	NA	NA	NA
DELTA-BHC	ug/l	0.11	ND# .02	NA	NA	NA
DIELDRIN	ug/l	ND#	ND# .02	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	ND#	ND# .02	NA	NA	NA
ENDRIN	ug/l	ND#	ND# .02	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	ND#	ND# .02	NA	NA	NA
GAMMA-BHC	ug/l	ND#	ND# .02	NA	NA	NA
HEPTACHLOR	ug/l	ND#	ND# .02	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	ND#	ND# .02	NA	NA	NA
METHOXYCHLOR	ug/l	ND#	ND# .02	NA	NA	NA
TOXAPHENE	ug/l	ND#	ND# .02	NA	NA	NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-005-R

SAMPLE LOCATION	A-005-R	A-005-R	A-005-R	A-005-R	A-005-R	A-005-R
SAMPLE DESCRIPTION						
SAMPLE DATE	03/10/82	04/21/82	09/27/83	05/23/85	01/30/86	02/23/87
LABORATORY SAMPLE I.D.	811059	811060	832204	0032CF	86GWO357	87GWB280
SAMPLE RUN NUMBER	02	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA
COLOR	PT-CO	NA	NA	NA	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA	NA	NA
HARDNESS, TOTAL	mg/l	NA	NA	NA	224	225.1
ODOR		NA	NA	NA	NA	NA
REDOX POTENTIAL	mv	NA	NA	NA	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	NA	NA	NA	NA	582
TOTAL ORGANIC CARBON	mg/l	NA	3.5	NA	NA	NA
TOTAL SOLIDS	mg/l	NA	NA	NA	382	NA
TURBIDITY	tu	NA	NA	NA	NA	37
INORGANICS						
ALKALINITY, TOTAL	mg/l	205	NA	NA	179	147
AMMONIA, TOTAL	mg/l	NA	0.14	NA	NA	NA
CHLORIDE	mg/l	NA	NA	NA	34	44
CYANIDE, DISSOLVED	mg/l	NA	NA	NA	NA	NA
FLUORIDE	mg/l	NA	NA	NA	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA	NA	NA	NA
NITRATE	mg/l	NA	NA	NA	ND00.02	<0.03
NITRITE-NITROGEN	mg/l	NA	NA	NA	NA	NA
SODIUM, DISSOLVED	mg/l	NA	NA	NA	18	9.1
SULFATE	mg/l	NA	NA	NA	79	57
METALS						
ANTIMONY, DISSOLVED	mg/l	NA	NA	ND00	ND00.05	NA
ARSENIC, DISSOLVED	mg/l	NA	NA	.006	BMRL00.00	NA
BARIUM, DISSOLVED	mg/l	NA	NA	NA	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	NA	ND00	ND00.05	NA
CADMIUM, DISSOLVED	mg/l	NA	NA	ND00	ND00.0005	NA
CALCIUM, DISSOLVED	mg/l	NA	NA	NA	82	63.9
CHEMUM, DISSOLVED	mg/l	NA	NA	BM0.010	ND00.05	NA
COPPER, DISSOLVED	mg/l	NA	NA	BM0.010	ND00.05	NA
IRON, DISSOLVED	mg/l	NA	NA	NA	2.10	0.98
IRON, FERROUS	mg/l	NA	NA	NA	NA	<0.1
LEAD, DISSOLVED	mg/l	NA	NA	BM0.013	0.030	NA
MAGNESIUM, DISSOLVED	mg/l	NA	NA	NA	18.00	18.70
MANGANESE, DISSOLVED	mg/l	NA	NA	NA	0.23	0.17
MERCURY, DISSOLVED	mg/l	NA	NA	ND00	BMRL00.00	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-005-R

SAMPLE LOCATION	A-005-R	A-005-R	A-005-R	A-005-R	A-005-R	A-005-R
SAMPLE DESCRIPTION						
SAMPLE DATE	03/10/82	04/21/82	09/27/83	05/23/85	01/30/86	02/23/87
LABORATORY SAMPLE I.D.	811059	811060	832204	0032CF	86GWO357	87GWB280
SAMPLE RUN NUMBER	02	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
METALS (Continued)						
NICKEL, DISSOLVED	mg/l	NA	NA	ND00	ND00.05	NA
POTASSIUM, DISSOLVED	mg/l	NA	NA	NA	2.30	1.20
SELENIUM, DISSOLVED	mg/l	NA	NA	NA	BMRL00.00	NA
SILVER, DISSOLVED	mg/l	NA	NA	ND00	ND00.001	NA
THALLIUM, DISSOLVED	mg/l	NA	NA	ND00	ND00.05	NA
ZINC, DISSOLVED	mg/l	NA	NA	.060	BMRL00.02	NA
PESTICIDES/HERBICIDES						
2,4,5-TP	ug/l	NA	NA	NA	NA	NA
2,4-D	ug/l	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	NA	NA	NA	NA	NA
ALDRIN	ug/l	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	NA	NA	NA	NA	NA
ALPHA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
BETA-BHC	ug/l	NA	NA	NA	NA	NA
BETA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
CHLORDANE	ug/l	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	NA	NA	NA	NA	NA
DIELDRIN	ug/l	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	NA	NA	NA	NA	NA
ENDRIN	ug/l	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	NA	NA	NA	NA	NA
GAMMA-BHC	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	NA	NA	NA	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-005-R

SAMPLE LOCATION A-005-R
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/27/89
 LABORATORY SAMPLE I.D. 72611003
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES !

PARAMETER	UNITS	
INDICATOR PARAMETERS		
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA
COLOR	PT-CO	NA
DISSOLVED OXYGEN	mg/l	NA
HARDNESS, TOTAL	mg/l	230
ODOR		NA
REDOX POTENTIAL	mv	NA
TOTAL DISSOLVED SOLIDS	mg/l	330
TOTAL ORGANIC CARBON	mg/l	NA
TOTAL SOLIDS	mg/l	NA
TURBIDITY	tu	2.5

INORGANICS		
ALKALINITY, TOTAL	mg/l	130
AMMONIA, TOTAL	mg/l	NA
CHLORIDE	mg/l	47
CYANIDE, DISSOLVED	mg/l	NA
FLUORIDE	mg/l	NA
HYDROGEN SULFIDE	mg/l	NA
NITRATE	mg/l	ND&0.2
NITRITE-NITROGEN	mg/l	NA
SODIUM, DISSOLVED	mg/l	17
SULFATE	mg/l	55

METALS		
ANTIMONY, DISSOLVED	mg/l	NA
ARSENIC, DISSOLVED	mg/l	NA
BARIUM, DISSOLVED	mg/l	NA
BERYLLIUM, DISSOLVED	mg/l	NA
CADMIUM, DISSOLVED	mg/l	NA
CALCIUM, DISSOLVED	mg/l	61
CHROMIUM, DISSOLVED	mg/l	NA
COPPER, DISSOLVED	mg/l	NA
IRON, DISSOLVED	mg/l	0.06
IRON, FERROUS	mg/l	NA
LEAD, DISSOLVED	mg/l	NA
MAGNESIUM, DISSOLVED	mg/l	13
MANGANESE, DISSOLVED	mg/l	0.05
MERCURY, DISSOLVED	mg/l	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-005-R

SAMPLE LOCATION A-005-R
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/27/89
 LABORATORY SAMPLE I.D. 72611003
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES !

PARAMETER	UNITS	
METALS (Continued)		
NICKEL, DISSOLVED	mg/l	NA
POTASSIUM, DISSOLVED	mg/l	1.8
SELENIUM, DISSOLVED	mg/l	NA
SILVER, DISSOLVED	mg/l	NA
TALLIUM, DISSOLVED	mg/l	NA
ZINC, DISSOLVED	mg/l	NA

PESTICIDES/HERBICIDES		
2,4,5-TP	ug/l	NA
2,4-D	ug/l	NA
4,4'-DDD	ug/l	NA
4,4'-DDE	ug/l	NA
4,4'-DDT	ug/l	NA
ALDRIN	ug/l	NA
ALPHA-BHC	ug/l	NA
ALPHA-ENDOSULFAN	ug/l	NA
BETA-BHC	ug/l	NA
BETA-ENDOSULFAN	ug/l	NA
CHLORDANE	ug/l	NA
DELTA-BHC	ug/l	NA
DIELDRIN	ug/l	NA
ENDOSULFAN SULFATE	ug/l	NA
ENDRIN	ug/l	NA
ENDRIN ALDEHYDE	ug/l	NA
GAMMA-BHC	ug/l	NA
HEPTACHLOR	ug/l	NA
HEPTACHLOR EPOXIDE	ug/l	NA
METHOXYCHLOR	ug/l	NA
TOXAPHENE	ug/l	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-006-G

SAMPLE LOCATION	A-006-G	A-006-G	A-006-G	A-006-G	A-006-G	A-006-G
SAMPLE DESCRIPTION						
SAMPLE DATE	10/05/81	11/04/81	12/01/81	03/10/82	03/10/82	03/11/82
LABORATORY SAMPLE I.D.	811061	811062	811063	811064	811064	811065
SAMPLE RUN NUMBER	01	01	01	01	02	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA
COLOR	PT-CO	NA	NA	NA	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA	NA	NA
HARDNESS, TOTAL	mg/l	NA	NA	NA	NA	NA
ODOR		NA	NA	NA	NA	NA
REDOX POTENTIAL	mv	NA	NA	NA	-40	NA
TOTAL DISSOLVED SOLIDS	mg/l	NA	NA	NA	275	NA
TOTAL ORGANIC CARBON	mg/l	4.5	5.3	3.3	NA	NA
TOTAL SOLIDS	mg/l	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA
INORGANICS						
ALKALINITY, TOTAL	mg/l	NA	NA	NA	180	332
AMMONIA, TOTAL	mg/l	0.06	0.09	0.05	NA	NA
CHLORIDE	mg/l	NA	NA	NA	53.4	NA
CYANIDE, DISSOLVED	mg/l	ND#0.01	NA	ND#0.01	NA	NA
FLUORIDE	mg/l	NA	NA	NA	1.1 [^]	NA
HYDROGEN SULFIDE	mg/l	NA	NA	NA	NA	NA
NITRATE	mg/l	NA	NA	NA	1.86 [^]	NA
NITRITE-NITROGEN	mg/l	NA	NA	NA	NA	NA
SODIUM, DISSOLVED	mg/l	NA	NA	NA	42.5	NA
SULFATE	mg/l	NA	NA	NA	61.3	NA
METALS						
ANTIMONY, DISSOLVED	mg/l	NA	NA	ND#	ND#	NA
ARSENIC, DISSOLVED	mg/l	NA	NA	ND#	ND#	NA
BARIUM, DISSOLVED	mg/l	NA	NA	NA	NA	BM# 2
BERYLLIUM, DISSOLVED	mg/l	NA	NA	ND#	ND#	NA
CADMIUM, DISSOLVED	mg/l	NA	NA	0.009	ND#	ND#
CALCIUM, DISSOLVED	mg/l	NA	NA	NA	6.9	43
CHROMIUM, DISSOLVED	mg/l	NA	NA	ND#	ND#	NA
COPPER, DISSOLVED	mg/l	NA	NA	0.006	ND#	NA
IRON, DISSOLVED	mg/l	NA	NA	NA	NA	NA
IRON, FERROUS	mg/l	NA	NA	NA	NA	NA
LEAD, DISSOLVED	mg/l	NA	NA	ND#	ND#	ND#
MAGNESIUM, DISSOLVED	mg/l	NA	NA	NA	6.53	19.09
MANGANESE, DISSOLVED	mg/l	NA	NA	NA	NA	NA
MERCURY, DISSOLVED	mg/l	NA	NA	ND#	ND#	ND#

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-006-G

SAMPLE LOCATION	A-006-G	A-006-G	A-006-G	A-006-G	A-006-G	A-006-G
SAMPLE DESCRIPTION						
SAMPLE DATE	10/05/81	11/04/81	12/01/81	03/10/82	03/10/82	03/11/82
LABORATORY SAMPLE I.D.	811061	811062	811063	811064	811064	811065
SAMPLE RUN NUMBER	01	01	01	01	02	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
METALS (Continued)						
NICKEL, DISSOLVED	mg/l	NA	NA	ND#	ND#	NA
POTASSIUM, DISSOLVED	mg/l	NA	NA	NA	47.5	1.42
SELENIUM, DISSOLVED	mg/l	NA	NA	ND#	ND#	NA
SILVER, DISSOLVED	mg/l	NA	NA	ND#	ND#	ND#
THALLIUM, DISSOLVED	mg/l	NA	NA	ND#	ND#	ND#
ZINC, DISSOLVED	mg/l	NA	NA	ND#	ND#	ND#
PESTICIDES/HERBICIDES						
2,4,5-TP	ug/l	NA	NA	NA	NA	NA
2,4-D	ug/l	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	NA	NA	NA	NA	NA
ALDRIN	ug/l	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	NA	NA	NA	NA	NA
ALPHA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
BETA-BHC	ug/l	NA	NA	NA	NA	NA
BETA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
CHLORDANE	ug/l	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	NA	NA	NA	NA	NA
DIELDRIN	ug/l	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	NA	NA	NA	NA	NA
ENDRIN	ug/l	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	NA	NA	NA	NA	NA
GAMMA-BHC	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	NA	NA	NA	NA	NA
TOKAFENE	ug/l	NA	NA	NA	NA	NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-006-G

SAMPLE LOCATION	A-006-G	A-006-G	A-006-G	A-006-G	A-006-G	A-006-G
SAMPLE DESCRIPTION						
SAMPLE DATE	03/11/82	03/11/82	03/11/82	03/11/82	04/21/82	09/02/86
LABORATORY SAMPLE I.D.	811422	811424	811426	811427	811067	86GW4581
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA
COLOR	PT-CO	NA	NA	NA	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA	NA	NA
HARDNESS, TOTAL	mg/l	NA	NA	NA	NA	289
ODOR		NA	NA	NA	NA	NA
REDOX POTENTIAL	mv	NA	NA	NA	+280	NA
TOTAL DISSOLVED SOLIDS	mg/l	NA	NA	NA	289	NA
TOTAL ORGANIC CARBON	mg/l	NA	NA	NA	NA	2.4
TOTAL SOLIDS	mg/l	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA
INORGANICS						
ALKALINITY, TOTAL	mg/l	NA	NA	NA	273	NA
AMMONIA, TOTAL	mg/l	NA	NA	NA	NA	0.03
CHLORIDE	mg/l	NA	NA	NA	60.4	62
CYANIDE, DISSOLVED	mg/l	NA	NA	NA	NA	NA
FLUORIDE	mg/l	NA	NA	NA	BM@.10^	NA
HYDROGEN SULFIDE	mg/l	NA	NA	NA	NA	NA
NITRATE	mg/l	NA	NA	NA	3.32^	2.87
NITRITE-NITROGEN	mg/l	NA	NA	NA	NA	NA
SODIUM, DISSOLVED	mg/l	NA	NA	BM@.168	NA	17.6
SULFATE	mg/l	NA	NA	NA	47.6	51
METALS						
ANTIMONY, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	NA
ARSENIC, DISSOLVED	mg/l	BM@.2	BM@.2	BM@.2	BM@.2	ND@0.06
BARIUM, DISSOLVED	mg/l	NA	NA	NA	NA	ND@0.01
BERYLLIUM, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	NA
CADMIUM, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	ND@0.005
CALCIUM, DISSOLVED	mg/l	93	95	104	99	54.2
CHROMIUM, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	NA
COPPER, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	ND@0.01
IRON, DISSOLVED	mg/l	NA	NA	NA	NA	0.067
IRON, FERROUS	mg/l	NA	NA	NA	NA	NA
LEAD, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	ND@0.005
MAGNESIUM, DISSOLVED	mg/l	14.63	14.64	14.56	6.48	11.9
MANGANESE, DISSOLVED	mg/l	NA	NA	NA	NA	0.173
MERCURY, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	ND@0.002

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 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-006-G

SAMPLE LOCATION	A-006-G	A-006-G	A-006-G	A-006-G	A-006-G	A-006-G
SAMPLE DESCRIPTION						
SAMPLE DATE	03/11/82	03/11/82	03/11/82	03/11/82	04/21/82	09/02/86
LABORATORY SAMPLE I.D.	811422	811424	811426	811427	811067	86GW4581
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
METALS (Continued)						
NICKEL, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	ND@0.04
POTASSIUM, DISSOLVED	mg/l	1.71	1.57	1.34	1.14	3.1
SELENIUM, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	ND@0.005
SILVER, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	0.031
THALLIUM, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	ND@0.01
ZINC, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	ND@0.02
PESTICIDES/HERBICIDES						
2,4,5-TP	ug/l	NA	NA	NA	NA	NA
2,4-D	ug/l	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	NA	NA	NA	NA	NA
ALDRIN	ug/l	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	NA	NA	NA	NA	NA
ALPHA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
BETA-BHC	ug/l	NA	NA	NA	NA	NA
BETA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
CHLORDANE	ug/l	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	NA	NA	NA	NA	NA
DIELDRIN	ug/l	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	NA	NA	NA	NA	NA
ENDRIN	ug/l	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	NA	NA	NA	NA	NA
GAMMA-BHC	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	NA	NA	NA	NA	NA
TOMAPHENE	ug/l	NA	NA	NA	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-006-G

SAMPLE LOCATION	A-006-G	A-006-G	A-006-G
SAMPLE DESCRIPTION			GROUNDWATER
SAMPLE DATE	02/17/87	02/17/88	01/26/89
LABORATORY SAMPLE I.D.	87GW8066	62099001	72562003
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			!

PARAMETER	UNITS	A-006-G	A-006-G	A-006-G
INDICATOR PARAMETERS				
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	<3.0	NA
COLOR	PT-CO	NA	<2.5	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA
HARDNESS, TOTAL	mg/l	277	290	300
ODOR		NA	1	NA
REDOX POTENTIAL	mv	NA	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	379	410	400
TOTAL ORGANIC CARBON	mg/l	NA	0.6	NA
TOTAL SOLIDS	mg/l	NA	NA	NA
TURBIDITY	tu	0.05	0.22	1.1

PARAMETER	UNITS	A-006-G	A-006-G	A-006-G
INORGANICS				
ALKALINITY, TOTAL	mg/l	87.4	180	180
AMMONIA, TOTAL	mg/l	NA	<0.2	NA
CHLORIDE	mg/l	57	76	81
CYANIDE, DISSOLVED	mg/l	<0.01	NA	NA
FLUORIDE	mg/l	NA	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA	NA
NITRATE	mg/l	2.5	NA	2.1
NITRITE-NITROGEN	mg/l	NA	NA	NA
SODIUM, DISSOLVED	mg/l	26	NA	23
SULFATE	mg/l	46.6	59	47

PARAMETER	UNITS	A-006-G	A-006-G	A-006-G
METALS				
ANTIMONY, DISSOLVED	mg/l	NA	NA	NA
ARSENIC, DISSOLVED	mg/l	NA	NA	NA
BARIUM, DISSOLVED	mg/l	NA	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	NA	NA
CADMIUM, DISSOLVED	mg/l	NA	NA	NA
CALCIUM, DISSOLVED	mg/l	94.2	NA	76
CHROMIUM, DISSOLVED	mg/l	NA	NA	NA
COPPER, DISSOLVED	mg/l	NA	NA	NA
IRON, DISSOLVED	mg/l	<0.1	NA	0.03
IRON, FERROUS	mg/l	NA	NA	NA
LEAD, DISSOLVED	mg/l	NA	NA	NA
MAGNESIUM, DISSOLVED	mg/l	15.0	NA	15
MANGANESE, DISSOLVED	mg/l	0.185	NA	0.48
MERCURY, DISSOLVED	mg/l	NA	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-006-G

SAMPLE LOCATION	A-006-G	A-006-G	A-006-G
SAMPLE DESCRIPTION			GROUNDWATER
SAMPLE DATE	02/17/87	02/17/88	01/26/89
LABORATORY SAMPLE I.D.	87GW8066	62099001	72562003
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			!

PARAMETER	UNITS	A-006-G	A-006-G	A-006-G
METALS (Continued)				
NICKEL, DISSOLVED	mg/l	NA	NA	NA
POTASSIUM, DISSOLVED	mg/l	1.1	NA	1.1
SELENIUM, DISSOLVED	mg/l	NA	NA	NA
SILVER, DISSOLVED	mg/l	NA	NA	NA
THALLIUM, DISSOLVED	mg/l	NA	NA	NA
ZINC, DISSOLVED	mg/l	NA	NA	NA

PARAMETER	UNITS	A-006-G	A-006-G	A-006-G
PESTICIDES/HERBICIDES				
2,4,5-TP	ug/l	NA	NA	NA
2,4-D	ug/l	NA	NA	NA
4,4'-DDD	ug/l	NA	ND@0.05	NA
4,4'-DDE	ug/l	NA	ND@0.05	NA
4,4'-DDT	ug/l	NA	ND@0.05	NA
ALDRIN	ug/l	NA	ND@0.05	NA
ALPHA-BHC	ug/l	NA	ND@0.05	NA
ALPHA-ENDOSULFAN	ug/l	NA	ND@0.05	NA
BETA-BHC	ug/l	NA	ND@0.05	NA
BETA-ENDOSULFAN	ug/l	NA	ND@0.05	NA
CHLORDANE	ug/l	NA	ND@0.1	NA
DELTA-BHC	ug/l	NA	ND@0.05	NA
DIELDRIN	ug/l	NA	ND@0.05	NA
ENDOSULFAN SULFATE	ug/l	NA	ND@0.05	NA
ENDRIN	ug/l	NA	ND@0.05	NA
ENDRIN ALDEHYDE	ug/l	NA	ND@0.05	NA
GAMMA-BHC	ug/l	NA	ND@0.05	NA
HEPTACHLOR	ug/l	NA	ND@0.05	NA
HEPTACHLOR EPOXIDE	ug/l	NA	ND@0.05	NA
METHOXYCHLOR	ug/l	NA	NA	NA
TOXAPHENE	ug/l	NA	ND@0.1	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-007-S

SAMPLE LOCATION	A-007-S	A-007-S	A-007-S	A-007-S	A-007-S	A-007-S
SAMPLE DESCRIPTION						
SAMPLE DATE	10/05/81	11/04/81	12/01/81	12/09/81	03/10/82	03/10/82
LABORATORY SAMPLE I.D.	811069	811070	811071	811072	811073	811073
SAMPLE RUN NUMBER	01	01	01	01	01	02
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA
COLOR	PT-CO	NA	NA	NA	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA	NA	NA
HARDNESS, TOTAL	mg/l	NA	NA	NA	NA	NA
ODOR		NA	NA	NA	NA	NA
REDOX POTENTIAL	mv	NA	NA	NA	NA	-30
TOTAL DISSOLVED SOLIDS	mg/l	NA	NA	NA	NA	308^
TOTAL ORGANIC CARBON	mg/l	7.5	5.0	4.2	NA	NA
TOTAL SOLIDS	mg/l	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA
INORGANICS						
ALKALINITY, TOTAL	mg/l	NA	NA	NA	NA	144
AMMONIA, TOTAL	mg/l	BM0.03	BM0.03	BM0.03	NA	NA
CHLORIDE	mg/l	NA	NA	NA	NA	37.2^
CYANIDE, DISSOLVED	mg/l	ND0.01	NA	ND0.01	NA	NA
FLUORIDE	mg/l	NA	NA	NA	NA	BM0.10^
HYDROGEN SULFIDE	mg/l	NA	NA	NA	NA	NA
NITRATE	mg/l	NA	NA	NA	NA	3.45^
NITRITE-NITROGEN	mg/l	NA	NA	NA	NA	NA
SODIUM, DISSOLVED	mg/l	NA	NA	NA	15.12	9.5
SULFATE	mg/l	NA	NA	NA	NA	69.2^
METALS						
ANTIMONY, DISSOLVED	mg/l	NA	NA	ND0	ND0	ND0
ARSENIC, DISSOLVED	mg/l	NA	NA	ND0	ND0	ND0
BARIUM, DISSOLVED	mg/l	NA	NA	NA	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	NA	ND0	ND0	ND0
CADMIUM, DISSOLVED	mg/l	NA	NA	ND0	ND0	ND0
CALCIUM, DISSOLVED	mg/l	NA	NA	NA	24.90	71.7
CHROMIUM, DISSOLVED	mg/l	NA	NA	0.012	ND0	ND0
COPPER, DISSOLVED	mg/l	NA	NA	0.012	ND0	ND0
IRON, DISSOLVED	mg/l	NA	NA	NA	NA	NA
IRON, FERROUS	mg/l	NA	NA	NA	NA	NA
LEAD, DISSOLVED	mg/l	NA	NA	ND0	ND0	ND0
MAGNESIUM, DISSOLVED	mg/l	NA	NA	NA	NA	12.51
MANGANESE, DISSOLVED	mg/l	NA	NA	NA	NA	NA
MERCURY, DISSOLVED	mg/l	NA	NA	ND0	ND0	ND0

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-007-S

SAMPLE LOCATION	A-007-S	A-007-S	A-007-S	A-007-S	A-007-S	A-007-S
SAMPLE DESCRIPTION						
SAMPLE DATE	10/05/81	11/04/81	12/01/81	12/09/81	03/10/82	03/10/82
LABORATORY SAMPLE I.D.	811069	811070	811071	811072	811073	811073
SAMPLE RUN NUMBER	01	01	01	01	01	02
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
METALS (Continued)						
NICKEL, DISSOLVED	mg/l	NA	NA	ND0	ND0	ND0
POTASSIUM, DISSOLVED	mg/l	NA	NA	NA	NA	2.7
SELENIUM, DISSOLVED	mg/l	NA	NA	0.025	ND0	ND0
SILVER, DISSOLVED	mg/l	NA	NA	ND0	ND0	ND0
THALLIUM, DISSOLVED	mg/l	NA	NA	ND0	ND0	ND0
ZINC, DISSOLVED	mg/l	NA	NA	ND0	ND0	ND0
PESTICIDES/HERBICIDES						
2,4,5-TP	ug/l	NA	NA	NA	NA	NA
2,4-D	ug/l	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	NA	NA	NA	NA	NA
ALDRIN	ug/l	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	NA	NA	NA	NA	NA
ALPHA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
BETA-BHC	ug/l	NA	NA	NA	NA	NA
BETA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
CHLORDANE	ug/l	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	NA	NA	NA	NA	NA
DIELDRIN	ug/l	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	NA	NA	NA	NA	NA
ENDRIN	ug/l	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	NA	NA	NA	NA	NA
GAMMA-BHC	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	NA	NA	NA	NA	NA
TOXAPHENE	ug/l	NA	NA	NA	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-007-S

SAMPLE LOCATION	A-007-S	A-007-S	A-007-S	A-007-S	A-007-S	A-007-S
SAMPLE DESCRIPTION						
SAMPLE DATE	04/21/82	09/27/83	05/23/85	01/30/86	02/19/86	02/19/87
LABORATORY SAMPLE I.D.	811074	832203	003DCP	86GW0359	86GW0696	87GW0190
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA
COLOR	PT-CO	NA	NA	NA	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA	NA	NA
HARDNESS, TOTAL	mg/l	NA	NA	258	264	269.3
ODOR		NA	NA	NA	NA	NA
REDOX POTENTIAL	mv	NA	NA	NA	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	NA	NA	NA	NA	434
TOTAL ORGANIC CARBON	mg/l	3.4	NA	NA	NA	NA
TOTAL SOLIDS	mg/l	NA	NA	NA	452	NA
TURBIDITY	tu	NA	NA	NA	NA	0.52
INORGANICS						
ALKALINITY, TOTAL	mg/l	NA	NA	137	130	131
AMMONIA, TOTAL	mg/l	0.05	NA	NA	NA	NA
CHLORIDE	mg/l	NA	NA	82	61	75.3
CYANIDE, DISSOLVED	mg/l	NA	NA	NA	NA	<0.01
FLUORIDE	mg/l	NA	NA	NA	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA	NA	NA	NA
NITRATE	mg/l	NA	NA	0.44	0.08	0.2
NITRITE-NITROGEN	mg/l	NA	NA	NA	NA	NA
SODIUM, DISSOLVED	mg/l	NA	NA	25	12.8	28.3
SULFATE	mg/l	NA	NA	102	84	99.7
METALS						
ANTIMONY, DISSOLVED	mg/l	NA	ND#	ND#0.05	NA	NA
ARSENIC, DISSOLVED	mg/l	NA	BM# 0.03	BMRL#0.00	NA	NA
BARIUM, DISSOLVED	mg/l	NA	NA	NA	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	ND#	ND#0.05	NA	NA
CADMIUM, DISSOLVED	mg/l	NA	ND#	ND#0.0005	NA	NA
CALCIUM, DISSOLVED	mg/l	NA	NA	97	84.3	95.4
CHROMIUM, DISSOLVED	mg/l	NA	ND#	ND#0.05	NA	NA
COPPER, DISSOLVED	mg/l	NA	BM# 0.10	0.09	NA	NA
IRON, DISSOLVED	mg/l	NA	NA	0.38	1.51	<0.1
IRON, FERROUS	mg/l	NA	NA	NA	NA	NA
LEAD, DISSOLVED	mg/l	NA	.007	BMRL#0.00	NA	NA
MAGNESIUM, DISSOLVED	mg/l	NA	NA	21.00	15.10	15.3
MANGANESE, DISSOLVED	mg/l	NA	NA	1.50	1.96	0.020
MERCURY, DISSOLVED	mg/l	NA	ND#	ND#0.0005	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-007-S

SAMPLE LOCATION	A-007-S	A-007-S	A-007-S	A-007-S	A-007-S	A-007-S
SAMPLE DESCRIPTION						
SAMPLE DATE	04/21/82	09/27/83	05/23/85	01/30/86	02/19/86	02/19/87
LABORATORY SAMPLE I.D.	811074	832203	003DCP	86GW0359	86GW0696	87GW0190
SAMPLE RUN NUMBER	01	01	01	01	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
METALS (Continued)						
NICKEL, DISSOLVED	mg/l	NA	ND#	0.56	NA	NA
POTASSIUM, DISSOLVED	mg/l	NA	NA	0.95	1.07	1.3
SELENIUM, DISSOLVED	mg/l	NA	BM# 0.04	BMRL#0.00	NA	NA
SILVER, DISSOLVED	mg/l	NA	ND#	ND#0.001	NA	NA
THALLIUM, DISSOLVED	mg/l	NA	BM# 0.07	ND#0.05	NA	NA
ZINC, DISSOLVED	mg/l	NA	.100	4.40	NA	NA
PESTICIDES/HERBICIDES						
2,4,5-TP	ug/l	NA	NA	NA	NA	NA
2,4-D	ug/l	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	NA	NA	NA	NA	NA
ALDRIN	ug/l	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	NA	NA	NA	NA	NA
ALPHA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
BETA-BHC	ug/l	NA	NA	NA	NA	NA
BETA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
CHLORDANE	ug/l	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	NA	NA	NA	NA	NA
DIELDRIN	ug/l	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	NA	NA	NA	NA	NA
ENDRIN	ug/l	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	NA	NA	NA	NA	NA
GAMMA-BHC	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	NA	NA	NA	NA	NA
TOMAPHENE	ug/l	NA	NA	NA	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-007-S

SAMPLE LOCATION A-007-S
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/27/89
 LABORATORY SAMPLE I.D. 72611004
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES 1

PARAMETER	UNITS	
INDICATOR PARAMETERS		
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA
COLOR	PT-CO	NA
DISSOLVED OXYGEN	mg/l	NA
HARDNESS, TOTAL	mg/l	200
ODOR		NA
REDOX POTENTIAL	mv	NA
TOTAL DISSOLVED SOLIDS	mg/l	270
TOTAL ORGANIC CARBON	mg/l	NA
TOTAL SOLIDS	mg/l	NA
TURBIDITY	tu	5.0

INORGANICS		
ALKALINITY, TOTAL	mg/l	110
AMMONIA, TOTAL	mg/l	NA
CHLORIDE	mg/l	30
CYANIDE, DISSOLVED	mg/l	NA
FLUORIDE	mg/l	NA
HYDROGEN SULFIDE	mg/l	NA
NITRATE	mg/l	ND00.20
NITRITE-NITROGEN	mg/l	NA
SODIUM, DISSOLVED	mg/l	15
SULFATE	mg/l	80

METALS		
ANTIMONY, DISSOLVED	mg/l	NA
ARSENIC, DISSOLVED	mg/l	NA
BARIUM, DISSOLVED	mg/l	NA
BERYLLIUM, DISSOLVED	mg/l	NA
CADMIUM, DISSOLVED	mg/l	NA
CALCIUM, DISSOLVED	mg/l	56
CHROMIUM, DISSOLVED	mg/l	NA
COPPER, DISSOLVED	mg/l	NA
IRON, DISSOLVED	mg/l	0.17
IRON, FERROUS	mg/l	NA
LEAD, DISSOLVED	mg/l	NA
MAGNESIUM, DISSOLVED	mg/l	9.5
MANGANESE, DISSOLVED	mg/l	0.13
MERCURY, DISSOLVED	mg/l	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-007-S

SAMPLE LOCATION A-007-S
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/27/89
 LABORATORY SAMPLE I.D. 72611004
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES 1

PARAMETER	UNITS	
METALS (Continued)		
NICKEL, DISSOLVED	mg/l	NA
POTASSIUM, DISSOLVED	mg/l	1.4
SELENIUM, DISSOLVED	mg/l	NA
SILVER, DISSOLVED	mg/l	NA
TALLIUM, DISSOLVED	mg/l	NA
ZINC, DISSOLVED	mg/l	NA

PESTICIDES/HERBICIDES		
2,4,5-TP	ug/l	NA
2,4-D	ug/l	NA
4,4'-DDD	ug/l	NA
4,4'-DDE	ug/l	NA
4,4'-DDT	ug/l	NA
ALDRIN	ug/l	NA
ALPHA-BHC	ug/l	NA
ALPHA-ENDOSULFAN	ug/l	NA
BETA-BHC	ug/l	NA
BETA-ENDOSULFAN	ug/l	NA
CHLORDANE	ug/l	NA
DELTA-BHC	ug/l	NA
DIELDRIN	ug/l	NA
ENDOSULFAN SULFATE	ug/l	NA
ENDRIN	ug/l	NA
ENDRIN ALDEHYDE	ug/l	NA
GAMMA-BHC	ug/l	NA
HEPTACHLOR	ug/l	NA
HEPTACHLOR EPOXIDE	ug/l	NA
METHOXYCHLOR	ug/l	NA
TOXAPHEVE	ug/l	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-008-S

SAMPLE LOCATION	A-008-S	A-008-S	A-008-S	A-008-S	A-008-S	A-008-S
SAMPLE DESCRIPTION						
SAMPLE DATE	10/05/81	11/04/81	01/27/82	03/10/82	03/10/82	04/21/82
LABORATORY SAMPLE I.D.	811075	811076	811077	811078	811078	811079
SAMPLE RUN NUMBER	01	01	01	01	02	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA
COLOR	PT-CO	NA	NA	NA	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA	NA	NA
HARDNESS, TOTAL	mg/l	NA	NA	NA	NA	NA
ODOR		NA	NA	NA	NA	NA
REDOX POTENTIAL	mv	NA	NA	NA	+90	NA
TOTAL DISSOLVED SOLIDS	mg/l	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	mg/l	4.2	3.9	4.8	NA	3.5
TOTAL SOLIDS	mg/l	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA
INORGANICS						
ALKALINITY, TOTAL	mg/l	NA	NA	NA	224	173
AMMONIA, TOTAL	mg/l	0.04	ND@.03	ND@.03	NA	NA
CHLORIDE	mg/l	NA	NA	NA	28.2^	NA
CYANIDE, DISSOLVED	mg/l	0.012	NA	NA	NA	NA
FLUORIDE	mg/l	NA	NA	NA	BM@.10^	NA
HYDROGEN SULFIDE	mg/l	NA	NA	NA	NA	NA
NITRATE	mg/l	NA	NA	NA	3.74^	NA
NITRITE-NITROGEN	mg/l	NA	NA	NA	NA	NA
SODIUM, DISSOLVED	mg/l	NA	NA	NA	9.8	NA
SULFATE	mg/l	NA	NA	NA	38.0^	NA
METALS						
ANTIMONY, DISSOLVED	mg/l	2.1	ND@	ND@	ND@	NA
ARSENIC, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	NA
BARIUM, DISSOLVED	mg/l	NA	NA	NA	NA	NA
BERYLLIUM, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	NA
CADMIUM, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	NA
CALCIUM, DISSOLVED	mg/l	NA	NA	NA	62.8	NA
CHROMIUM, DISSOLVED	mg/l	0.008	ND@	ND@	ND@	NA
COPPER, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	NA
IRON, DISSOLVED	mg/l	NA	NA	NA	NA	NA
IRON, FERROUS	mg/l	NA	NA	NA	NA	NA
LEAD, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	NA
MAGNESIUM, DISSOLVED	mg/l	NA	NA	NA	10.88	NA
MANGANESE, DISSOLVED	mg/l	NA	NA	NA	NA	NA
MERCURY, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-008-S

SAMPLE LOCATION	A-008-S	A-008-S	A-008-S	A-008-S	A-008-S	A-008-S
SAMPLE DESCRIPTION						
SAMPLE DATE	10/05/81	11/04/81	01/27/82	03/10/82	03/10/82	04/21/82
LABORATORY SAMPLE I.D.	811075	811076	811077	811078	811078	811079
SAMPLE RUN NUMBER	01	01	01	01	02	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
METALS (Continued)						
NICKEL, DISSOLVED	mg/l	ND@	ND@	0.04	ND@	NA
POTASSIUM, DISSOLVED	mg/l	NA	NA	NA	2.2	NA
SELENIUM, DISSOLVED	mg/l	0.036	ND@	ND@	ND@	NA
SILVER, DISSOLVED	mg/l	0.020	ND@	ND@	ND@	NA
THALLIUM, DISSOLVED	mg/l	ND@	ND@	ND@	ND@	NA
ZINC, DISSOLVED	mg/l	0.023	0.011	ND@	ND@	NA
PESTICIDES/HERBICIDES						
2,4,5-TP	ug/l	ND@	NA	NA	NA	NA
2,4-D	ug/l	ND@	NA	NA	NA	NA
4,4'-DDD	ug/l	ND@	NA	NA	NA	NA
4,4'-DDE	ug/l	ND@	NA	NA	NA	NA
4,4'-DDT	ug/l	ND@	NA	NA	NA	NA
ALDRIN	ug/l	ND@	NA	NA	NA	NA
ALPHA-BHC	ug/l	ND@	NA	NA	NA	NA
ALPHA-ENDOSULFAN	ug/l	ND@	NA	NA	NA	NA
BETA-BHC	ug/l	ND@	NA	NA	NA	NA
BETA-ENDOSULFAN	ug/l	ND@	NA	NA	NA	NA
CHLORDANE	ug/l	ND@	NA	NA	NA	NA
DELTA-BHC	ug/l	0.03	NA	NA	NA	NA
DIELDRIN	ug/l	ND@	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	ND@	NA	NA	NA	NA
ENDRIN	ug/l	ND@	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	ND@	NA	NA	NA	NA
GAMMA-BHC	ug/l	ND@	NA	NA	NA	NA
HEPTACHLOR	ug/l	ND@	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	ND@	NA	NA	NA	NA
METHOXYCHLOR	ug/l	ND@	NA	NA	NA	NA
TOMAPHEN	ug/l	ND@	NA	NA	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-008-S

SAMPLE LOCATION	A-008-S	A-008-S	A-008-S	A-008-S
SAMPLE DESCRIPTION	GROUNDWATER			
SAMPLE DATE	09/27/83	09/04/86	02/19/87	01/26/89
LABORATORY SAMPLE I.D.	832202	86GW4766	87GW8191	72562004
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES	!			
PARAMETER	UNITS			
INDICATOR PARAMETERS				
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA
COLOR	PT-CO	NA	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA
HARDNESS, TOTAL	mg/l	NA	225	233.2
ODOR	NA	NA	NA	NA
REDOX POTENTIAL	mv	NA	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	NA	NA	344
TOTAL ORGANIC CARBON	mg/l	NA	NA	NA
TOTAL SOLIDS	mg/l	NA	NA	NA
TURBIDITY	tu	NA	NA	0.17
INORGANICS				
ALKALINITY, TOTAL	mg/l	NA	183	163.3
AMMONIA, TOTAL	mg/l	NA	NA	NA
CHLORIDE	mg/l	NA	39	42.1
CYANIDE, DISSOLVED	mg/l	NA	NA	<0.01
FLUORIDE	mg/l	NA	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA	NA
NITRATE	mg/l	NA	3.55	6.0
NITRITE-NITROGEN	mg/l	NA	<0.05	NA
SODIUM, DISSOLVED	mg/l	NA	17.4	23.4
SULFATE	mg/l	NA	43	45.1
METALS				
ANTIMONY, DISSOLVED	mg/l	ND#	ND#0.06	NA
ARSENIC, DISSOLVED	mg/l	BM# 003	ND#0.01	NA
BARIUM, DISSOLVED	mg/l	NA	NA	NA
BERYLLIUM, DISSOLVED	mg/l	ND#	ND#0.005	NA
CADMIUM, DISSOLVED	mg/l	ND#	ND#0.005	NA
CALCIUM, DISSOLVED	mg/l	NA	49.7	75.3
CHROMIUM, DISSOLVED	mg/l	ND#	ND#0.01	NA
COPPER, DISSOLVED	mg/l	ND#	ND#0.025	NA
IRON, DISSOLVED	mg/l	NA	<0.1	<0.1
IRON, FERROUS	mg/l	NA	NA	0.19
LEAD, DISSOLVED	mg/l	BM# 006	ND#0.005	NA
MAGNESIUM, DISSOLVED	mg/l	NA	10.8	11.7
MANGANESE, DISSOLVED	mg/l	NA	<0.015	0.08
MERCURY, DISSOLVED	mg/l	ND#	ND#0.0002	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-008-S

SAMPLE LOCATION	A-008-S	A-008-S	A-008-S	A-008-S
SAMPLE DESCRIPTION	GROUNDWATER			
SAMPLE DATE	09/27/83	09/04/86	02/19/87	01/26/89
LABORATORY SAMPLE I.D.	832202	86GW4766	87GW8191	72562004
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES	!			
PARAMETER	UNITS			
METALS (Continued)				
NICKEL, DISSOLVED	mg/l	BM# 010	ND#0.04	NA
POTASSIUM, DISSOLVED	mg/l	NA	<1	<1.0
SELENIUM, DISSOLVED	mg/l	ND#	ND#0.005	NA
SILVER, DISSOLVED	mg/l	ND#	ND#0.01	NA
THALLIUM, DISSOLVED	mg/l	ND#	ND#0.01	NA
ZINC, DISSOLVED	mg/l	.050	ND#0.02	NA
PESTICIDES/HERBICIDES				
2,4,5-TP	ug/l	NA	NA	NA
2,4-D	ug/l	NA	NA	NA
4,4'-DDD	ug/l	NA	NA	NA
4,4'-DDE	ug/l	NA	NA	NA
4,4'-DDT	ug/l	NA	NA	NA
ALDRIN	ug/l	NA	NA	NA
ALPHA-BHC	ug/l	NA	NA	NA
ALPHA-ENDOSULFAN	ug/l	NA	NA	NA
BETA-BHC	ug/l	NA	NA	NA
BETA-ENDOSULFAN	ug/l	NA	NA	NA
CHLORDANE	ug/l	NA	NA	NA
DELTA-BHC	ug/l	NA	NA	NA
DIELDRIN	ug/l	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	NA	NA	NA
ENDRIN	ug/l	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	NA	NA	NA
GAMMA-BHC	ug/l	NA	NA	NA
HEPTACHLOR	ug/l	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	NA	NA	NA
METHOXYCHLOR	ug/l	NA	NA	NA
TOXAPHENE	ug/l	NA	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-009-R

SAMPLE LOCATION	A-009-R	A-009-R	A-009-R	A-009-R	A-009-R	A-009-R
SAMPLE DESCRIPTION						
SAMPLE DATE	12/15/81	03/03/82	03/10/82	03/10/82	03/11/82	03/15/82
LABORATORY SAMPLE I.D.	811081	811082	811083	811083	811429	8110850
SAMPLE RUN NUMBER	01	01	01	02	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
INDICATOR PARAMETERS						
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA
COLOR	PT-CO	NA	NA	NA	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA	NA	NA
HARDNESS, TOTAL	mg/l	NA	NA	NA	NA	NA
ODOR		NA	NA	NA	NA	NA
REDOX POTENTIAL	mv	NA	NA	-10	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	NA	NA	256*	NA	210*
TOTAL ORGANIC CARBON	mg/l	7.1	NA	NA	NA	NA
TOTAL SOLIDS	mg/l	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	NA	NA
INORGANICS						
ALKALINITY, TOTAL	mg/l	NA	518	314	264	459
AMMONIA, TOTAL	mg/l	1.12	NA	NA	NA	NA
CHLORIDE	mg/l	NA	NA	56.4*	NA	10.1*
CYANIDE, DISSOLVED	mg/l	ND#0.01	NA	NA	NA	NA
FLUORIDE	mg/l	NA	NA	.24*	NA	.26*
HYDROGEN SULFIDE	mg/l	NA	NA	NA	NA	NA
NITRATE	mg/l	NA	NA	.16*	NA	.68*
NITRITE-NITROGEN	mg/l	NA	NA	NA	NA	NA
SODIUM, DISSOLVED	mg/l	NA	71.3	69.1	NA	.016
SULFATE	mg/l	NA	NA	81.4*	NA	83.0*
METALS						
ANTIMONY, DISSOLVED	mg/l	ND#	ND#	ND#	NA	ND#
ARSENIC, DISSOLVED	mg/l	ND#	ND#	ND#	NA	ND#
BARIUM, DISSOLVED	mg/l	NA	NA	NA	NA	NA
BERYLLIUM, DISSOLVED	mg/l	ND#	ND#	ND#	NA	ND#
CADMIUM, DISSOLVED	mg/l	ND#	ND#	ND#	NA	ND#
CALCIUM, DISSOLVED	mg/l	NA	250.9	11.9	NA	19.0
CHROMIUM, DISSOLVED	mg/l	ND#	ND#	ND#	NA	ND#
COPPER, DISSOLVED	mg/l	ND#	ND#	ND#	NA	ND#
IRON, DISSOLVED	mg/l	NA	NA	NA	NA	NA
IRON, FERROUS	mg/l	NA	NA	NA	NA	NA
LEAD, DISSOLVED	mg/l	ND#	ND#	ND#	NA	ND#
MAGNESIUM, DISSOLVED	mg/l	NA	23.0	.26	NA	.33
MANGANESE, DISSOLVED	mg/l	NA	NA	NA	NA	NA
MERCURY, DISSOLVED	mg/l	ND#	ND#	ND#	NA	ND#

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-009-R

SAMPLE LOCATION	A-009-R	A-009-R	A-009-R	A-009-R	A-009-R	A-009-R
SAMPLE DESCRIPTION						
SAMPLE DATE	12/15/81	03/03/82	03/10/82	03/10/82	03/11/82	03/15/82
LABORATORY SAMPLE I.D.	811081	811082	811083	811083	811429	8110850
SAMPLE RUN NUMBER	01	01	01	02	01	01
SAMPLE COMMENT CODES						
PARAMETER	UNITS					
METALS (Continued)						
NICKEL, DISSOLVED	mg/l	ND#	ND#	ND#	NA	ND#
POTASSIUM, DISSOLVED	mg/l	NA	39.4	29.0	NA	24.8
SELENIUM, DISSOLVED	mg/l	ND#	ND#	ND#	NA	ND#
SILVER, DISSOLVED	mg/l	0.017	ND#	ND#	NA	ND#
THALLIUM, DISSOLVED	mg/l	ND#	ND#	ND#	NA	ND#
ZINC, DISSOLVED	mg/l	ND#	ND#	ND#	NA	ND#
PESTICIDES/HERBICIDES						
2,4,5-TP	ug/l	NA	NA	NA	NA	NA
2,4-D	ug/l	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	NA	NA	NA	NA	NA
ALDRIN	ug/l	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	NA	NA	NA	NA	NA
ALPHA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
BETA-BHC	ug/l	NA	NA	NA	NA	NA
BETA-ENDOSULFAN	ug/l	NA	NA	NA	NA	NA
CHLORDANE	ug/l	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	NA	NA	NA	NA	NA
DIELDRIN	ug/l	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	NA	NA	NA	NA	NA
ENDRIN	ug/l	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	NA	NA	NA	NA	NA
GAMMA-BHC	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	NA	NA	NA	NA	NA
TOKAPHENE	ug/l	NA	NA	NA	NA	NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-009-R

SAMPLE LOCATION	A-009-R	A-009-R	A-009-R	A-009-R	A-009-R
SAMPLE DESCRIPTION					
SAMPLE DATE	03/15/82	03/17/82	04/21/82	02/13/86	02/20/87
LABORATORY SAMPLE I.D.	811085R	811086	811087	86GW0497	87GW8262
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
INDICATOR PARAMETERS					
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA
COLOR	PT-CO	NA	NA	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA	NA
HARDNESS, TOTAL	mg/l	NA	NA	NA	48
ODOR		NA	NA	NA	NA
REDOX POTENTIAL	mv	NA	NA	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	NA	NA	NA	88
TOTAL ORGANIC CARBON	mg/l	NA	NA	3.5	NA
TOTAL SOLIDS	mg/l	NA	NA	NA	NA
TURBIDITY	tu	NA	NA	NA	0.72
INORGANICS					
ALKALINITY, TOTAL	mg/l	NA	NA	NA	94
AMMONIA, TOTAL	mg/l	NA	NA	0.48	NA
CHLORIDE	mg/l	NA	NA	NA	5.0
CYANIDE, DISSOLVED	mg/l	NA	NA	NA	NA
FLUORIDE	mg/l	NA	NA	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA	NA	NA
NITRATE	mg/l	NA	NA	NA	0.01
NITRITE-NITROGEN	mg/l	NA	NA	NA	NA
SODIUM, DISSOLVED	mg/l	11.02	NA	NA	34
SULFATE	mg/l	NA	NA	NA	28
METALS					
ANTIMONY, DISSOLVED	mg/l	NA	ND#	NA	ND#0.060
ARSENIC, DISSOLVED	mg/l	NA	ND#	NA	ND#0.010
BARIUM, DISSOLVED	mg/l	NA	NA	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	ND#	NA	ND#0.005
CADMIUM, DISSOLVED	mg/l	23.0	NA	NA	14.2
CALCIUM, DISSOLVED	mg/l	NA	ND#	NA	ND#0.010
CHROMIUM, DISSOLVED	mg/l	NA	ND#	NA	ND#0.025
COPPER, DISSOLVED	mg/l	NA	NA	NA	0.30
IRON, DISSOLVED	mg/l	NA	NA	NA	NA
IRON, FERROUS	mg/l	NA	NA	NA	NA
LEAD, DISSOLVED	mg/l	NA	ND#	NA	ND#0.005
MAGNESIUM, DISSOLVED	mg/l	NA	NA	NA	4.6
MANGANESE, DISSOLVED	mg/l	NA	NA	NA	0.10
MERCURY, DISSOLVED	mg/l	NA	ND#	NA	ND#0.0002

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-009-R

SAMPLE LOCATION	A-009-R	A-009-R	A-009-R	A-009-R	A-009-R
SAMPLE DESCRIPTION					
SAMPLE DATE	03/15/82	03/17/82	04/21/82	02/13/86	02/20/87
LABORATORY SAMPLE I.D.	811085R	811086	811087	86GW0497	87GW8262
SAMPLE RUN NUMBER	01	01	01	01	01
SAMPLE COMMENT CODES					
PARAMETER	UNITS				
METALS (Continued)					
NICKEL, DISSOLVED	mg/l	NA	ND#	NA	ND#0.040
POTASSIUM, DISSOLVED	mg/l	11.6	4.90	NA	9.3
SELENIUM, DISSOLVED	mg/l	NA	ND#	NA	ND#0.005
SILVER, DISSOLVED	mg/l	NA	ND#	NA	ND#0.010
THALLIUM, DISSOLVED	mg/l	NA	ND#	NA	ND#0.010
ZINC, DISSOLVED	mg/l	NA	0.049	NA	ND#0.020
PESTICIDES/HERBICIDES					
2,4,5-TP	ug/l	NA	NA	NA	NA
2,4-D	ug/l	NA	NA	NA	NA
4,4'-DDD	ug/l	NA	NA	NA	NA
4,4'-DDE	ug/l	NA	NA	NA	NA
4,4'-DDT	ug/l	NA	NA	NA	NA
ALDRIN	ug/l	NA	NA	NA	NA
ALPHA-BHC	ug/l	NA	NA	NA	NA
ALPHA-ENDOSULFAN	ug/l	NA	NA	NA	NA
BETA-BHC	ug/l	NA	NA	NA	NA
BETA-ENDOSULFAN	ug/l	NA	NA	NA	NA
CHLORDANE	ug/l	NA	NA	NA	NA
DELTA-BHC	ug/l	NA	NA	NA	NA
DIELDRIN	ug/l	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	NA	NA	NA	NA
ENDRIN	ug/l	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	NA	NA	NA	NA
GAMMA-BHC	ug/l	NA	NA	NA	NA
HEPTACHLOR	ug/l	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	NA	NA	NA	NA
METHOXYCHLOR	ug/l	NA	NA	NA	NA
TOMAPHENE	ug/l	NA	NA	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-011-S

SAMPLE LOCATION	A-011-S	A-011-S	A-011-S
SAMPLE DESCRIPTION			GROUNDWATER
SAMPLE DATE	02/20/87	02/18/88	04/11/89
LABORATORY SAMPLE I.D.	87GWB263	62129001	74808005
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			!
PARAMETER	UNITS		
INDICATOR PARAMETERS			
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	<3.0
COLOR	PT-CO	NA	2.5
DISSOLVED OXYGEN	mg/l	NA	NA
HARDNESS, TOTAL	mg/l	144	160
ODOR	NA	1	NA
REDOX POTENTIAL	mv	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	144	200
TOTAL ORGANIC CARBON	mg/l	NA	1.7
TOTAL SOLIDS	mg/l	NA	NA
TURBIDITY	tu	0.8	18.0
INORGANICS			
ALKALINITY, TOTAL	mg/l	123	100
AMMONIA, TOTAL	mg/l	NA	<0.2
CHLORIDE	mg/l	14	29
CYANIDE, DISSOLVED	mg/l	<0.01	NA
FLUORIDE	mg/l	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA
NYTRATE	mg/l	1.5	NA
NITRITE-NITROGEN	mg/l	NA	NA
SODIUM, DISSOLVED	mg/l	24.0	NA
SULFATE	mg/l	20	15
METALS			
ANTIMONY, DISSOLVED	mg/l	NA	NA
ARSENIC, DISSOLVED	mg/l	NA	<0.005
BARIUM, DISSOLVED	mg/l	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	NA
CADMIUM, DISSOLVED	mg/l	NA	NA
CALCIUM, DISSOLVED	mg/l	75.2	NA
CHROMIUM, DISSOLVED	mg/l	NA	NA
COPPER, DISSOLVED	mg/l	NA	NA
IRON, DISSOLVED	mg/l	<0.1	0.39
IRON, FERROUS	mg/l	NA	NA
LEAD, DISSOLVED	mg/l	NA	<0.05
MAGNESIUM, DISSOLVED	mg/l	12.1	NA
MANGANESE, DISSOLVED	mg/l	0.08	1.5
MERCURY, DISSOLVED	mg/l	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-011-S

SAMPLE LOCATION	A-011-S	A-011-S	A-011-S
SAMPLE DESCRIPTION			GROUNDWATER
SAMPLE DATE	02/20/87	02/18/88	04/11/89
LABORATORY SAMPLE I.D.	87GWB263	62129001	74808005
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			!
PARAMETER	UNITS		
METALS (Continued)			
NICKEL, DISSOLVED	mg/l	NA	NA
POTASSIUM, DISSOLVED	mg/l	<1.0	0.91
SELENIUM, DISSOLVED	mg/l	NA	NA
SILVER, DISSOLVED	mg/l	NA	NA
THALLIUM, DISSOLVED	mg/l	NA	NA
ZINC, DISSOLVED	mg/l	NA	NA
PESTICIDES/HERBICIDES			
2,4,5-TP	ug/l	NA	NA
2,4-D	ug/l	NA	NA
4,4'-DDD	ug/l	NA	ND00.05
4,4'-DDE	ug/l	NA	ND00.05
4,4'-DDT	ug/l	NA	ND00.05
ALDRIN	ug/l	NA	ND00.05
ALPHA-BHC	ug/l	NA	ND00.05
ALPHA-ENDOSULFAN	ug/l	NA	ND00.05
BETA-BHC	ug/l	NA	ND00.05
BETA-ENDOSULFAN	ug/l	NA	ND00.05
CHLORDANE	ug/l	NA	ND00.1
DELTA-BHC	ug/l	NA	ND00.05
DIELDRIN	ug/l	NA	ND00.05
ENDOSULFAN SULFATE	ug/l	NA	ND00.05
ENDRIN	ug/l	NA	ND00.05
ENDRIN ALDEHYDE	ug/l	NA	ND00.05
GAMMA-BHC	ug/l	NA	ND00.05
HEPTACHLOR	ug/l	NA	ND00.05
HEPTACHLOR EPOXIDE	ug/l	NA	ND00.05
METHOXYCHLOR	ug/l	NA	NA
TOXAPHENE	ug/l	NA	ND00.1

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-013-S

SAMPLE LOCATION		A-013-S	A-013-S
SAMPLE DESCRIPTION			
SAMPLE DATE		02/20/87	02/18/88
LABORATORY SAMPLE I.D.		87GW8264	6212902
SAMPLE RUN NUMBER		01	01
SAMPLE COMMENT CODES			
PARAMETER	UNITS		
INDICATOR PARAMETERS			
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	<3.0
COLOR	PT-CO	NA	<2.5
DISSOLVED OXYGEN	mg/l	NA	NA
HARDNESS, TOTAL	mg/l	244	240
ODOR		NA	1
REDOX POTENTIAL	uv	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	264	NA
TOTAL ORGANIC CARBON	mg/l	NA	0.9
TOTAL SOLIDS	mg/l	NA	NA
TURBIDITY	tu	0.43	0.69
INORGANICS			
ALKALINITY, TOTAL	mg/l	211	190
AMMONIA, TOTAL	mg/l	NA	<0.2
CHLORIDE	mg/l	29	20
CYANIDE, DISSOLVED	mg/l	<0.01	NA
FLUORIDE	mg/l	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA
NITRATE	mg/l	0.6	NA
NITRITE-NITROGEN	mg/l	NA	NA
SODIUM, DISSOLVED	mg/l	26.1	NA
SULFATE	mg/l	17	21
METALS			
ANTIMONY, DISSOLVED	mg/l	NA	NA
ARSENIC, DISSOLVED	mg/l	NA	<0.005
BARIUM, DISSOLVED	mg/l	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	NA
CADMIUM, DISSOLVED	mg/l	NA	NA
CALCIUM, DISSOLVED	mg/l	91.8	NA
CHROMIUM, DISSOLVED	mg/l	NA	NA
COPPER, DISSOLVED	mg/l	NA	NA
IRON, DISSOLVED	mg/l	<0.1	<0.03
IRON, FERROUS	mg/l	NA	NA
LEAD, DISSOLVED	mg/l	NA	0.08
MAGNESIUM, DISSOLVED	mg/l	15.1	NA
MANGANESE, DISSOLVED	mg/l	0.19	0.07
MERCURY, DISSOLVED	mg/l	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-013-S

SAMPLE LOCATION		A-013-S	A-013-S
SAMPLE DESCRIPTION			
SAMPLE DATE		02/20/87	02/18/88
LABORATORY SAMPLE I.D.		87GW8264	6212902
SAMPLE RUN NUMBER		01	01
SAMPLE COMMENT CODES			
PARAMETER	UNITS		
METALS (Continued)			
NICKEL, DISSOLVED	mg/l	NA	NA
POTASSIUM, DISSOLVED	mg/l	<1.0	NA
SELENIUM, DISSOLVED	mg/l	NA	NA
SILVER, DISSOLVED	mg/l	NA	NA
THALLIUM, DISSOLVED	mg/l	NA	NA
ZINC, DISSOLVED	mg/l	NA	NA
PESTICIDES/HERBICIDES			
2,4,5-TP	ug/l	NA	NA
2,4-D	ug/l	NA	NA
4,4'-DDD	ug/l	NA	ND00.05
4,4'-DDE	ug/l	NA	ND00.05
4,4'-DDT	ug/l	NA	ND00.05
ALDRIN	ug/l	NA	ND00.05
ALPHA-BHC	ug/l	NA	ND00.05
ALPHA-ENDOSULFAN	ug/l	NA	ND00.05
BETA-BHC	ug/l	NA	ND00.05
BETA-ENDOSULFAN	ug/l	NA	ND00.05
CHLORDANE	ug/l	NA	ND00.1
DELTA-BHC	ug/l	NA	ND00.05
DIELDRIN	ug/l	NA	ND00.05
ENDOSULFAN SULFATE	ug/l	NA	ND00.05
ENDRIN	ug/l	NA	ND00.05
ENDRIN ALDEHYDE	ug/l	NA	ND00.05
GAMMA-BHC	ug/l	NA	ND00.05
HEPTACHLOR	ug/l	NA	ND00.05
HEPTACHLOR EPOXIDE	ug/l	NA	ND00.05
METHOXYCHLOR	ug/l	NA	NA
TOXAPHENE	ug/l	NA	ND00.1

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-014-S

SAMPLE LOCATION A-014-S
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 04/11/89
 LABORATORY SAMPLE I.D. 74808004
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES 1

PARAMETER	UNITS	
INDICATOR PARAMETERS		
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA
COLOR	PT-CO	NA
DISSOLVED OXYGEN	mg/l	NA
HARDNESS, TOTAL	mg/l	120
ODOR		NA
REDOX POTENTIAL	mv	NA
TOTAL DISSOLVED SOLIDS	mg/l	150
TOTAL ORGANIC CARBON	mg/l	NA
TOTAL SOLIDS	mg/l	NA
TURBIDITY	tu	8.9

INORGANICS		
ALKALINITY, TOTAL	mg/l	110
AMMONIA, TOTAL	mg/l	NA
CHLORIDE	mg/l	31
CYANIDE, DISSOLVED	mg/l	NA
FLUORIDE	mg/l	NA
HYDROGEN SULFIDE	mg/l	NA
NITRATE	mg/l	1.0
NITRITE-NITROGEN	mg/l	NA
SODIUM, DISSOLVED	mg/l	26
SULFATE	mg/l	16

METALS		
ANTIMONY, DISSOLVED	mg/l	NA
ARSENIC, DISSOLVED	mg/l	NA
BARIUM, DISSOLVED	mg/l	NA
BERYLLIUM, DISSOLVED	mg/l	NA
CADMIUM, DISSOLVED	mg/l	NA
CALCIUM, DISSOLVED	mg/l	34
CHROMIUM, DISSOLVED	mg/l	NA
COPPER, DISSOLVED	mg/l	NA
IRON, DISSOLVED	mg/l	0.11
IRON, FERROUS	mg/l	NA
LEAD, DISSOLVED	mg/l	NA
MAGNESIUM, DISSOLVED	mg/l	6.3
MANGANESE, DISSOLVED	mg/l	2.6
MERCURY, DISSOLVED	mg/l	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-014-S

SAMPLE LOCATION A-014-S
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 04/11/89
 LABORATORY SAMPLE I.D. 74808004
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES 1

PARAMETER	UNITS	
METALS (Continued)		
NICKEL, DISSOLVED	mg/l	NA
POTASSIUM, DISSOLVED	mg/l	1.4
SELENIUM, DISSOLVED	mg/l	NA
SILVER, DISSOLVED	mg/l	NA
THALLIUM, DISSOLVED	mg/l	NA
ZINC, DISSOLVED	mg/l	NA

PESTICIDES/HERBICIDES		
2,4,5-TP	ug/l	NA
2,4-D	ug/l	NA
4,4'-DDD	ug/l	NA
4,4'-DDE	ug/l	NA
4,4'-DDT	ug/l	NA
ALDRIN	ug/l	NA
ALPHA-BHC	ug/l	NA
ALPHA-ENDOSULFAN	ug/l	NA
BETA-BHC	ug/l	NA
BETA-ENDOSULFAN	ug/l	NA
CHLORDANE	ug/l	NA
DELTA-BHC	ug/l	NA
DIELDRIN	ug/l	NA
ENDOSULFAN SULFATE	ug/l	NA
ENDRIN	ug/l	NA
ENDRIN ALDEHYDE	ug/l	NA
GAMMA-BHC	ug/l	NA
HEPTACHLOR	ug/l	NA
HEPTACHLOR EPOXIDE	ug/l	NA
METHOXYCHLOR	ug/l	NA
TOXAPHENE	ug/l	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-020-S

SAMPLE LOCATION	A-020-S	A-020-S	A-020-S
SAMPLE DESCRIPTION			
SAMPLE DATE	02/20/87	02/23/87	02/18/88
LABORATORY SAMPLE I.D.	87GW8265	87GW8281	62129004
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			
PARAMETER	UNITS		
INDICATOR PARAMETERS			
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA
COLOR	PT-CO	NA	12
DISSOLVED OXYGEN	mg/l	NA	30
HARDNESS, TOTAL	mg/l	444	NA
ODOR	NA	NA	270
REDOX POTENTIAL	mv	NA	3
TOTAL DISSOLVED SOLIDS	mg/l	472	NA
TOTAL ORGANIC CARBON	mg/l	NA	8.6
TOTAL SOLIDS	mg/l	NA	NA
TURBIDITY	tu	5.2	14
INORGANICS			
ALKALINITY, TOTAL	mg/l	430	506.5
AMMONIA, TOTAL	mg/l	NA	NA
CHLORIDE	mg/l	26	25
CYANIDE, DISSOLVED	mg/l	<0.01	<0.01
FLUORIDE	mg/l	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA
NITRATE	mg/l	3.6	2.4
NITRITE-NITROGEN	mg/l	NA	NA
SODIUM, DISSOLVED	mg/l	28.1	27.0
SULFATE	mg/l	13	10.7
METALS			
ANTIMONY, DISSOLVED	mg/l	NA	NA
ARSENIC, DISSOLVED	mg/l	NA	0.013
BARIUM, DISSOLVED	mg/l	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	NA
CADMIUM, DISSOLVED	mg/l	NA	NA
CALCIUM, DISSOLVED	mg/l	98.2	183.7
CHROMIUM, DISSOLVED	mg/l	NA	NA
COPPER, DISSOLVED	mg/l	NA	NA
IRON, DISSOLVED	mg/l	<0.1	4.945
IRON, FERROUS	mg/l	NA	NA
LEAD, DISSOLVED	mg/l	NA	0.13
MAGNESIUM, DISSOLVED	mg/l	15.8	58.5
MANGANESE, DISSOLVED	mg/l	0.06	31.33
MERCURY, DISSOLVED	mg/l	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-020-S

SAMPLE LOCATION	A-020-S	A-020-S	A-020-S
SAMPLE DESCRIPTION			
SAMPLE DATE	02/20/87	02/23/87	02/18/88
LABORATORY SAMPLE I.D.	87GW8265	87GW8281	62129004
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			
PARAMETER	UNITS		
METALS (Continued)			
NICKEL, DISSOLVED	mg/l	NA	NA
POTASSIUM, DISSOLVED	mg/l	1.3	16.7
SELENIUM, DISSOLVED	mg/l	NA	NA
SILVER, DISSOLVED	mg/l	NA	NA
THALLIUM, DISSOLVED	mg/l	NA	NA
ZINC, DISSOLVED	mg/l	NA	NA
PESTICIDES/HERBICIDES			
2,4,5-TP	ug/l	NA	NA
2,4-D	ug/l	NA	NA
4,4'-DDD	ug/l	NA	ND00.05
4,4'-DDE	ug/l	NA	ND00.05
4,4'-DDT	ug/l	NA	ND00.05
ALDRIN	ug/l	NA	ND00.05
ALPHA-BHC	ug/l	NA	ND00.05
ALPHA-ENDOSULFAN	ug/l	NA	ND00.05
BETA-BHC	ug/l	NA	ND00.05
BETA-ENDOSULFAN	ug/l	NA	ND00.05
CHLORDANE	ug/l	NA	ND00.1
DELTA-BHC	ug/l	NA	ND00.05
DIELDRIN	ug/l	NA	ND00.05
ENDOSULFAN SULFATE	ug/l	NA	ND00.05
ENDRIN	ug/l	NA	ND00.05
ENDRIN ALDEHYDE	ug/l	NA	ND00.05
GAMMA-BHC	ug/l	NA	ND00.05
HEPTACHLOR	ug/l	NA	ND00.05
HEPTACHLOR EPOXIDE	ug/l	NA	ND00.05
METHOXYCHLOR	ug/l	NA	NA
TOLAPHERE	ug/l	NA	ND00.1

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION A-021-G
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/25/89
 LABORATORY SAMPLE I.D. 72526001
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES !

PARAMETER	UNITS		
INDICATOR PARAMETERS			
BIOCHEMICAL OXYGEN DEMAND	mg/l		NA
COLOR	PT-CO		NA
DISSOLVED OXYGEN	mg/l		NA
HARDNESS, TOTAL	mg/l		220
ODOR		NA	
REDOX POTENTIAL	mv		NA
TOTAL DISSOLVED SOLIDS	mg/l		260
TOTAL ORGANIC CARBON	mg/l		NA
TOTAL SOLIDS	mg/l		NA
TURBIDITY	tu		0.29

INORGANICS			
ALKALINITY, TOTAL	mg/l		160
AMMONIA, TOTAL	mg/l		NA
CHLORIDE	mg/l		37
CYANIDE, DISSOLVED	mg/l		NA
FLUORIDE	mg/l		NA
HYDROGEN SULFIDE	mg/l		NA
NITRATE	mg/l		1.2
NITRITE-NITROGEN	mg/l		NA
SODIUM, DISSOLVED	mg/l		17
SULFATE	mg/l		43

METALS			
ANTIMONY, DISSOLVED	mg/l		NA
ARSENIC, DISSOLVED	mg/l		NA
BARIUM, DISSOLVED	mg/l		NA
BERYLLIUM, DISSOLVED	mg/l		NA
CADMIUM, DISSOLVED	mg/l		NA
CALCIUM, DISSOLVED	mg/l		57
CHROMIUM, DISSOLVED	mg/l		NA
COPPER, DISSOLVED	mg/l		NA
IRON, DISSOLVED	mg/l	ND00.03	
IRON, FERROUS	mg/l		NA
LEAD, DISSOLVED	mg/l		NA
MAGNESIUM, DISSOLVED	mg/l		11
MANGANESE, DISSOLVED	mg/l	ND00.01	
MERCURY, DISSOLVED	mg/l		NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION A-021-G
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/25/89
 LABORATORY SAMPLE I.D. 72526001
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES !

PARAMETER	UNITS		
METALS (Continued)			
NICKEL, DISSOLVED	mg/l		NA
POTASSIUM, DISSOLVED	mg/l		2.8
SELENIUM, DISSOLVED	mg/l		NA
SILVER, DISSOLVED	mg/l		NA
THALLIUM, DISSOLVED	mg/l		NA
ZINC, DISSOLVED	mg/l		NA

PESTICIDES/HERBICIDES			
2,4,5-TP	ug/l		NA
2,4'-D	ug/l		NA
4,4'-DDD	ug/l		NA
4,4'-DDE	ug/l		NA
4,4'-DDT	ug/l		NA
ALDRIN	ug/l		NA
ALPHA-BHC	ug/l		NA
ALPHA-ENDOSULFAN	ug/l		NA
BETA-BHC	ug/l		NA
BETA-ENDOSULFAN	ug/l		NA
CHLORDANE	ug/l		NA
DELTA-BHC	ug/l		NA
DIELDRIN	ug/l		NA
ENDOSULFAN SULFATE	ug/l		NA
ENDRIN	ug/l		NA
ENDRIN ALDEHYDE	ug/l		NA
GAMMA-BHC	ug/l		NA
HEPTACHLOR	ug/l		NA
HEPTACHLOR EPOXIDE	ug/l		NA
METHOXYCHLOR	ug/l		NA
TOXAPHENE	ug/l		NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Parameters, Metals & Pesticides

A-021-R

SAMPLE LOCATION		A-021-R	A-021-R
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER
SAMPLE DATE		01/25/89	07/20/89
LABORATORY SAMPLE I.D.		72526002	78093005
SAMPLE RUN NUMBER		01	01
SAMPLE COMMENT CODES		!	
PARAMETER	UNITS		
INDICATOR PARAMETERS			
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA
COLOR	PT-CO	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA
HARDNESS, TOTAL	mg/l	270	NA
OCER		NA	NA
REDOX POTENTIAL	mv	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	430	NA
TOTAL ORGANIC CARBON	mg/l	NA	NA
TOTAL SOLIDS	mg/l	NA	NA
TURBIDITY	tu	0.28	NA
INORGANICS			
ALKALINITY, TOTAL	mg/l	170	NA
AMMONIA, TOTAL	mg/l	NA	NA
CHLORIDE	mg/l	68	NA
CYANIDE, DISSOLVED	mg/l	NA	NA
FLUORIDE	mg/l	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA
NITRATE	mg/l	5.0	NA
NITRITE-NITROGEN	mg/l	NA	NA
SODIUM, DISSOLVED	mg/l	22	NA
SULFATE	mg/l	41	NA
METALS			
ANTIMONY, DISSOLVED	mg/l	NA	ND0.05
ARSENIC, DISSOLVED	mg/l	NA	ND0.005
BARIUM, DISSOLVED	mg/l	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	ND0.005
CADMIUM, DISSOLVED	mg/l	NA	ND0.002
CALCIUM, DISSOLVED	mg/l	70	NA
CHROMIUM, DISSOLVED	mg/l	NA	ND0.01
COPPER, DISSOLVED	mg/l	NA	ND0.01
IRON, DISSOLVED	mg/l	ND0.03	NA
IRON, FERROUS	mg/l	NA	NA
LEAD, DISSOLVED	mg/l	NA	0.0085
MAGNESIUM, DISSOLVED	mg/l	12	NA
MANGANESE, DISSOLVED	mg/l	ND0.01	NA
MERCURY, DISSOLVED	mg/l	NA	ND0.0004

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Parameters, Metals & Pesticides

A-021-R

SAMPLE LOCATION		A-021-R	A-021-R
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER
SAMPLE DATE		01/25/89	07/20/89
LABORATORY SAMPLE I.D.		72526002	78093005
SAMPLE RUN NUMBER		01	01
SAMPLE COMMENT CODES		!	
PARAMETER	UNITS		
METALS (Continued)			
NICKEL, DISSOLVED	mg/l	NA	ND0.04
POTASSIUM, DISSOLVED	mg/l	1.8	NA
SELENIUM, DISSOLVED	mg/l	NA	ND0.005
SILVER, DISSOLVED	mg/l	NA	ND0.01
THALLIUM, DISSOLVED	mg/l	NA	ND0.01
ZINC, DISSOLVED	mg/l	NA	0.05
PESTICIDES/HERBICIDES			
2,4,5-TP	ug/l	NA	NA
2,4-D	ug/l	NA	NA
4,4'-DDD	ug/l	NA	NA
4,4'-DDE	ug/l	NA	NA
4,4'-DDT	ug/l	NA	NA
ALDRIN	ug/l	NA	NA
ALPHA-BHC	ug/l	NA	NA
ALPHA-ENDOSULFAN	ug/l	NA	NA
BETA-BHC	ug/l	NA	NA
BETA-ENDOSULFAN	ug/l	NA	NA
CHLORDANE	ug/l	NA	NA
DELTA-BHC	ug/l	NA	NA
DIELDRIN	ug/l	NA	NA
ENDOSULFAN SULFATE	ug/l	NA	NA
ENDRIN	ug/l	NA	NA
ENDRIN ALDEHYDE	ug/l	NA	NA
GAMMA-BHC	ug/l	NA	NA
HEPTACHLOR	ug/l	NA	NA
HEPTACHLOR EPOXIDE	ug/l	NA	NA
METHOXYCHLOR	ug/l	NA	NA
TOXAPHENE	ug/l	NA	NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION A-021-S
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/25/89
 LABORATORY SAMPLE I.D. 72506003
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES 1

PARAMETER	UNITS	
INDICATOR PARAMETERS		
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA
COLOR	PT-CO	NA
DISSOLVED OXYGEN	mg/l	NA
HARDNESS, TOTAL	mg/l	270
ODOR		NA
REDOX POTENTIAL	mv	NA
TOTAL DISSOLVED SOLIDS	mg/l	750
TOTAL ORGANIC CARBON	mg/l	NA
TOTAL SOLIDS	mg/l	NA
TURBIDITY	cu	50

INORGANICS		
ALKALINITY, TOTAL	mg/l	250
AMMONIA, TOTAL	mg/l	NA
CHLORIDE	mg/l	300
CYANIDE, DISSOLVED	mg/l	NA
FLUORIDE	mg/l	NA
HYDROGEN SULFIDE	mg/l	NA
NITRATE	mg/l	1.3
NITRITE-NITROGEN	mg/l	NA
SODIUM, DISSOLVED	mg/l	160
SULFATE	mg/l	31

METALS		
ANTIMONY, DISSOLVED	mg/l	NA
ARSENIC, DISSOLVED	mg/l	NA
BARIUM, DISSOLVED	mg/l	NA
BERYLLIUM, DISSOLVED	mg/l	NA
CADMIUM, DISSOLVED	mg/l	77
CALCIUM, DISSOLVED	mg/l	NA
CHROMIUM, DISSOLVED	mg/l	NA
COPPER, DISSOLVED	mg/l	NA
IRON, DISSOLVED	mg/l	0.44
IRON, FERROUS	mg/l	NA
LEAD, DISSOLVED	mg/l	NA
MAGNESIUM, DISSOLVED	mg/l	10
MANGANESE, DISSOLVED	mg/l	0.17
MERCURY, DISSOLVED	mg/l	NA

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SAMPLE LOCATION A-021-S
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/25/89
 LABORATORY SAMPLE I.D. 72506003
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES 1

PARAMETER	UNITS	
METALS (Continued)		
NICKEL, DISSOLVED	mg/l	NA
POTASSIUM, DISSOLVED	mg/l	4.9
SELENIUM, DISSOLVED	mg/l	NA
SILVER, DISSOLVED	mg/l	NA
THALLIUM, DISSOLVED	mg/l	NA
ZINC, DISSOLVED	mg/l	NA

PESTICIDES/HERBICIDES		
2,4,5-TP	ug/l	NA
2,4-D	ug/l	NA
4,4'-DDD	ug/l	NA
4,4'-DDE	ug/l	NA
4,4'-DDT	ug/l	NA
ALDRIN	ug/l	NA
ALPHA-BHC	ug/l	NA
ALPHA-ENDOSULFAN	ug/l	NA
BETA-BHC	ug/l	NA
BETA-ENDOSULFAN	ug/l	NA
CHLORDANE	ug/l	NA
DELTA-BHC	ug/l	NA
DIELDRIN	ug/l	NA
ENDOSULFAN SULFATE	ug/l	NA
ENDRIN	ug/l	NA
ENDRIN ALDEHYDE	ug/l	NA
GAMMA-BHC	ug/l	NA
HEPTACHLOR	ug/l	NA
HEPTACHLOR EPOXIDE	ug/l	NA
METHOXYCHLOR	ug/l	NA
TOXAPHENE	ug/l	NA

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 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-022-R

SAMPLE LOCATION	A-022-R	A-022-R	A-022-R	A-022-R
SAMPLE DESCRIPTION			GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/27/87	02/22/88	04/20/89	07/24/89
LABORATORY SAMPLE I.D.	51954A	62224001	75138002	78181001
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES			!	
PARAMETER	UNITS			
INDICATOR PARAMETERS				
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	<3.0	NA
COLOR	PT-CO	NA	20.0	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA
HARDNESS, TOTAL	mg/l	39	240	47
ODOR	NA	1	NA	NA
REDOX POTENTIAL	mv	NA	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	190	410	160
TOTAL ORGANIC CARBON	mg/l	NA	<0.5	NA
TOTAL SOLIDS	mg/l	NA	NA	NA
TURBIDITY	tu	39	32	20
INORGANICS				
ALKALINITY, TOTAL	mg/l	42	110	73
AMMONIA, TOTAL	mg/l	NA	0.4	NA
CHLORIDE	mg/l	69	41	61
CYANIDE, DISSOLVED	mg/l	<0.005	NA	NA
FLUORIDE	mg/l	NA	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA	NA
NITRATE	mg/l	<0.2	NA	ND#0.2
NITRITE-NITROGEN	mg/l	NA	NA	NA
SODIUM, DISSOLVED	mg/l	54	NA	59
SULFATE	mg/l	24	34	15
METALS				
ANTIMONY, DISSOLVED	mg/l	NA	NA	NA
ARSENIC, DISSOLVED	mg/l	NA	NA	ND#0.005
BARIUM, DISSOLVED	mg/l	NA	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	NA	ND#0.005
CADMIUM, DISSOLVED	mg/l	NA	NA	ND#0.002
CALCIUM, DISSOLVED	mg/l	31	NA	3.0
CHROMIUM, DISSOLVED	mg/l	NA	NA	NA
COPPER, DISSOLVED	mg/l	NA	NA	0.03
IRON, DISSOLVED	mg/l	4.8	NA	2.6
IRON, FERROUS	mg/l	NA	NA	NA
LEAD, DISSOLVED	mg/l	NA	NA	ND#0.005
MAGNESIUM, DISSOLVED	mg/l	10	NA	2.4
MANGANESE, DISSOLVED	mg/l	0.10	NA	0.04
MERCURY, DISSOLVED	mg/l	NA	NA	ND#0.0004

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-022-R

SAMPLE LOCATION	A-022-R	A-022-R	A-022-R	A-022-R
SAMPLE DESCRIPTION			GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/27/87	02/22/88	04/20/89	07/24/89
LABORATORY SAMPLE I.D.	51954A	62224001	75138002	78181001
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES			!	
PARAMETER	UNITS			
METALS (Continued)				
NICKEL, DISSOLVED	mg/l	NA	NA	0.11
POTASSIUM, DISSOLVED	mg/l	1.7	NA	2.4
SELENIUM, DISSOLVED	mg/l	NA	NA	NA
SILVER, DISSOLVED	mg/l	NA	NA	ND#0.005
THALLIUM, DISSOLVED	mg/l	NA	NA	ND#0.01
ZINC, DISSOLVED	mg/l	NA	NA	0.05
PESTICIDES/HERBICIDES				
2,4,5-TP	ug/l	NA	NA	NA
2,4-D	ug/l	NA	NA	NA
4,4'-DDD	ug/l	NA	ND#0.05	NA
4,4'-DDE	ug/l	NA	ND#0.05	NA
4,4'-DDT	ug/l	NA	ND#0.05	NA
ALDRIN	ug/l	NA	ND#0.05	NA
ALPHA-BHC	ug/l	NA	ND#0.05	NA
ALPHA-ENDOSULFAN	ug/l	NA	ND#0.05	NA
BETA-BHC	ug/l	NA	ND#0.05	NA
BETA-ENDOSULFAN	ug/l	NA	ND#0.05	NA
CHLORDANE	ug/l	NA	ND#0.1	NA
DELTA-BHC	ug/l	NA	ND#0.05	NA
DIELDRIN	ug/l	NA	ND#0.05	NA
ENDOSULFAN SULFATE	ug/l	NA	ND#0.05	NA
ENDRIN	ug/l	NA	ND#0.05	NA
ENDRIN ALDEHYDE	ug/l	NA	ND#0.05	NA
GAMMA-BHC	ug/l	NA	ND#0.05	NA
HEPTACHLOR	ug/l	NA	ND#0.05	NA
HEPTACHLOR EPOXIDE	ug/l	NA	ND#0.05	NA
METHOXYCHLOR	ug/l	NA	NA	NA
TOXAPHENE	ug/l	NA	ND#0.1	NA

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 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-023-R

SAMPLE LOCATION	A-023-R	A-023-R	A-023-R	A-023-R
SAMPLE DESCRIPTION			GROUNDWATER	GROUNDWATER
SAMPLE DATE	03/03/87	02/22/88	04/20/89	07/24/89
LABORATORY SAMPLE I.D.	51954B	62224002	75138003	78320002
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES			!	
PARAMETER	UNITS			
INDICATOR PARAMETERS				
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	32	NA
COLOR	PT-CO	NA	20.0	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA
HARDNESS, TOTAL	mg/l	NA	69	67
CDOR	NA	69	1	69
REDOX POTENTIAL	mv	NA	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	290	350	140
TOTAL ORGANIC CARBON	mg/l	NA	21	NA
TOTAL SOLIDS	mg/l	NA	NA	NA
TURBIDITY	tu	44	20	6.9
INORGANICS				
ALKALINITY, TOTAL	mg/l	85	74	120
AMMONIA, TOTAL	mg/l	NA	7.2	NA
CHLORIDE	mg/l	47	48	76
CYANIDE, DISSOLVED	mg/l	<0.005	NA	NA
FLUORIDE	mg/l	NA	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA	NA
NITRATE	mg/l	0.2	NA	ND#0.2
NITRITE-NITROGEN	mg/l	NA	NA	NA
SODIUM, DISSOLVED	mg/l	51	NA	66
SULFATE	mg/l	43	21	12
METALS				
ANTIMONY, DISSOLVED	mg/l	NA	NA	NA
ARSENIC, DISSOLVED	mg/l	NA	NA	ND#0.005
BARIUM, DISSOLVED	mg/l	NA	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	NA	ND#0.005
CADMIUM, DISSOLVED	mg/l	NA	NA	NA
CALCIUM, DISSOLVED	mg/l	6.2	NA	6.3
CHROMIUM, DISSOLVED	mg/l	NA	NA	NA
COPPER, DISSOLVED	mg/l	NA	NA	ND#0.01
IRON, DISSOLVED	mg/l	0.43	NA	1.2
IRON, FERROUS	mg/l	NA	NA	NA
LEAD, DISSOLVED	mg/l	NA	NA	ND#0.005
MAGNESIUM, DISSOLVED	mg/l	3.6	NA	7.3
MANGANESE, DISSOLVED	mg/l	<0.05	NA	0.04
MERCURY, DISSOLVED	mg/l	NA	NA	ND#0.0004

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-023-R

SAMPLE LOCATION	A-023-R	A-023-R	A-023-R	A-023-R
SAMPLE DESCRIPTION			GROUNDWATER	GROUNDWATER
SAMPLE DATE	03/03/87	02/22/88	04/20/89	07/24/89
LABORATORY SAMPLE I.D.	51954B	62224002	75138003	78320002
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES			!	
PARAMETER	UNITS			
METALS (Continued)				
NICKEL, DISSOLVED	mg/l	NA	NA	0.15
POTASSIUM, DISSOLVED	mg/l	1.4	NA	1.9
SELENIUM, DISSOLVED	mg/l	NA	NA	ND#0.005
SILVER, DISSOLVED	mg/l	NA	NA	NA
THALLIUM, DISSOLVED	mg/l	NA	NA	ND#0.01
ZINC, DISSOLVED	mg/l	NA	NA	0.13
PESTICIDES/HERBICIDES				
2,4,5-TP	ug/l	NA	NA	NA
2,4-D	ug/l	NA	NA	NA
4,4'-DDD	ug/l	NA	ND#0.05	NA
4,4'-DDE	ug/l	NA	ND#0.05	NA
4,4'-DDT	ug/l	NA	ND#0.05	NA
ALDRIN	ug/l	NA	ND#0.05	NA
ALPHA-BHC	ug/l	NA	ND#0.05	NA
ALPHA-ENDOSULFAN	ug/l	NA	ND#0.05	NA
BETA-BHC	ug/l	NA	ND#0.05	NA
BETA-ENDOSULFAN	ug/l	NA	ND#0.05	NA
CHLORDANE	ug/l	NA	ND#0.1	NA
DELTA-BHC	ug/l	NA	ND#0.05	NA
DIELDRIN	ug/l	NA	ND#0.05	NA
ENDOSULFAN SULFATE	ug/l	NA	ND#0.05	NA
ENDRIN	ug/l	NA	ND#0.05	NA
ENDRIN ALDEHYDE	ug/l	NA	ND#0.05	NA
GAMMA-BHC	ug/l	NA	ND#0.05	NA
HEPTACHLOR	ug/l	NA	ND#0.05	NA
HEPTACHLOR EPOXIDE	ug/l	NA	ND#0.05	NA
METHOXYCHLOR	ug/l	NA	NA	NA
TOXAPHENE	ug/l	NA	ND#0.1	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-024-R

SAMPLE LOCATION	A-024-R	A-024-R	A-024-R
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/22/88	04/20/89	07/24/89
LABORATORY SAMPLE I.D.	62224003	75138004	78181003
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES		1	
PARAMETER	UNITS		
INDICATOR PARAMETERS			
BIOCHEMICAL OXYGEN DEMAND	mg/l	2.0	NA
COLOR	PT-CO	10.0	NA
DISSOLVED OXYGEN	mg/l	NA	NA
HARDNESS, TOTAL	mg/l	67	35
ODOR		1	NA
REDOX POTENTIAL	mv	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	430	160
TOTAL ORGANIC CARBON	mg/l	1.3	NA
TOTAL SOLIDS	mg/l	NA	NA
TURBIDITY	tu	24	15
INORGANICS			
ALKALINITY, TOTAL	mg/l	92	96
AMMONIA, TOTAL	mg/l	0.5	NA
CHLORIDE	mg/l	50	46
CYANIDE, DISSOLVED	mg/l	NA	NA
FLUORIDE	mg/l	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA
NITRATE	mg/l	NA	ND0.2
NITRITE-NITROGEN	mg/l	NA	NA
SODIUM, DISSOLVED	mg/l	NA	58
SULFATE	mg/l	19	ND05.0
METALS			
ANTIMONY, DISSOLVED	mg/l	NA	NA
ARSENIC, DISSOLVED	mg/l	NA	ND0.05
BARIUM, DISSOLVED	mg/l	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	ND0.005
CADMIUM, DISSOLVED	mg/l	NA	NA
CALCIUM, DISSOLVED	mg/l	NA	2.9
CHROMIUM, DISSOLVED	mg/l	NA	NA
COPPER, DISSOLVED	mg/l	NA	ND0.01
IRON, DISSOLVED	mg/l	NA	0.03
IRON, FERROUS	mg/l	NA	2.4
LEAD, DISSOLVED	mg/l	NA	NA
MANGANESE, DISSOLVED	mg/l	NA	ND0.005
MANGANESE, DISSOLVED	mg/l	NA	2.4
MERCURY, DISSOLVED	mg/l	NA	0.04
			NA
			ND0.0004

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-024-R

SAMPLE LOCATION	A-024-R	A-024-R	A-024-R
SAMPLE DESCRIPTION		GROUNDWATER	GROUNDWATER
SAMPLE DATE	02/22/88	04/20/89	07/24/89
LABORATORY SAMPLE I.D.	62224003	75138004	78181003
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES		1	
PARAMETER	UNITS		
METALS (Continued)			
NICKEL, DISSOLVED	mg/l	NA	NA
POTASSIUM, DISSOLVED	mg/l	NA	2.2
SELENIUM, DISSOLVED	mg/l	NA	ND0.005
SILVER, DISSOLVED	mg/l	NA	NA
THALLIUM, DISSOLVED	mg/l	NA	ND0.01
ZINC, DISSOLVED	mg/l	NA	0.11
PESTICIDES/HERBICIDES			
2,4,5-TP	ug/l	NA	NA
2,4-D	ug/l	NA	NA
4,4'-DDD	ug/l	ND0.05	NA
4,4'-DDE	ug/l	ND0.05	NA
4,4'-DDT	ug/l	ND0.05	NA
ALDRIN	ug/l	ND0.05	NA
ALPHA-BHC	ug/l	ND0.05	NA
ALPHA-ENDOSULFAN	ug/l	ND0.05	NA
BETA-BHC	ug/l	ND0.05	NA
BETA-ENDOSULFAN	ug/l	ND0.05	NA
CHLORDANE	ug/l	ND0.1	NA
DELTA-BHC	ug/l	ND0.05	NA
DIBLDRIN	ug/l	ND0.05	NA
ENDOSULFAN SULFATE	ug/l	ND0.05	NA
ENDRIN	ug/l	ND0.05	NA
ENDRIN ALDEHYDE	ug/l	ND0.05	NA
GAMMA-BHC	ug/l	ND0.05	NA
HEPTACHLOR	ug/l	ND0.05	NA
HEPTACHLOR EPOXIDE	ug/l	ND0.05	NA
METHOXYCHLOR	ug/l	NA	NA
TOXAPHENE	ug/l	ND0.1	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-025-R

SAMPLE LOCATION	A-025-R	A-025-R	A-025-R	A-025-R
SAMPLE DESCRIPTION	GROUNDWATER			
SAMPLE DATE	03/03/87	02/22/88	02/22/88	07/24/89
LABORATORY SAMPLE I.D.	51954C	62224004	88GWS669	78181004
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				
PARAMETER	UNITS			
INDICATOR PARAMETERS				
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	1.5	NA
COLOR	PT-CO	NA	15.0	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA
HARDNESS, TOTAL	mg/l	130	170	152
ODOR	NA	1	NA	NA
REDOX POTENTIAL	mv	NA	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	340	310	178
TOTAL ORGANIC CARBON	mg/l	NA	0.98	NA
TOTAL SOLIDS	mg/l	NA	NA	NA
TURBIDITY	tu	32	41	17
INORGANICS				
ALKALINITY, TOTAL	mg/l	100	110	100
AMMONIA, TOTAL	mg/l	NA	0.2	NA
CHLORIDE	mg/l	27	23	21
CYANIDE, DISSOLVED	mg/l	<0.005	NA	NA
FLUORIDE	mg/l	NA	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA	NA
NITRATE	mg/l	<0.2	NA	<0.03
NITRITE-NITROGEN	mg/l	NA	NA	NA
SODIUM, DISSOLVED	mg/l	20	NA	16.5
SULFATE	mg/l	520	58	69
METALS				
ANTIMONY, DISSOLVED	mg/l	NA	NA	NA
ARSENIC, DISSOLVED	mg/l	NA	NA	ND00.05
BARIUM, DISSOLVED	mg/l	NA	NA	ND00.005
BERYLLIUM, DISSOLVED	mg/l	NA	NA	NA
CADMIUM, DISSOLVED	mg/l	NA	NA	ND00.005
CALCIUM, DISSOLVED	mg/l	11	NA	41.2
CHROMIUM, DISSOLVED	mg/l	NA	NA	NA
COPPER, DISSOLVED	mg/l	NA	NA	ND00.002
IRON, DISSOLVED	mg/l	0.21	NA	NA
IRON, FERROUS	mg/l	NA	NA	0.03
LEAD, DISSOLVED	mg/l	0.21	NA	3.90
MAGNESIUM, DISSOLVED	mg/l	NA	NA	NA
MANGANESE, DISSOLVED	mg/l	7.8	NA	10.80
MERCURY, DISSOLVED	mg/l	0.09	NA	0.197
				ND00.0004

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-025-R

SAMPLE LOCATION	A-025-R	A-025-R	A-025-R	A-025-R
SAMPLE DESCRIPTION	GROUNDWATER			
SAMPLE DATE	03/03/87	02/22/88	02/22/88	07/24/89
LABORATORY SAMPLE I.D.	51954C	62224004	88GWS669	78181004
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				
PARAMETER	UNITS			
METALS (Continued)				
NICKEL, DISSOLVED	mg/l	NA	NA	0.14
POTASSIUM, DISSOLVED	mg/l	1.4	NA	<1.5
SELENIUM, DISSOLVED	mg/l	NA	NA	NA
SILVER, DISSOLVED	mg/l	NA	NA	ND00.005
THALLIUM, DISSOLVED	mg/l	NA	NA	ND00.01
ZINC, DISSOLVED	mg/l	NA	NA	ND00.01
				0.10
PESTICIDES/HERBICIDES				
2,4,5-TP	ug/l	NA	NA	NA
2,4-D	ug/l	NA	NA	NA
4,4'-DDD	ug/l	NA	ND00.05	ND00.1
4,4'-DDE	ug/l	NA	ND00.05	ND00.1
4,4'-DDT	ug/l	NA	ND00.05	ND00.1
ALDRIN	ug/l	NA	ND00.05	ND00.05
ALPHA-BHC	ug/l	NA	ND00.05	ND00.05
ALPHA-ENDOSULFAN	ug/l	NA	ND00.05	ND00.05
BETA-BHC	ug/l	NA	ND00.05	ND00.05
BETA-ENDOSULFAN	ug/l	NA	ND00.05	ND00.05
CHLORDANE	ug/l	NA	ND00.05	ND00.05
DELTA-BHC	ug/l	NA	ND00.05	ND00.05
DIELDRIN	ug/l	NA	ND00.05	ND00.05
ENDOSULFAN SULFATE	ug/l	NA	ND00.05	ND00.05
ENDRIN	ug/l	NA	ND00.05	ND00.05
ENDRIN ALDEHYDE	ug/l	NA	ND00.05	ND00.05
GAMMA-BHC	ug/l	NA	ND00.05	ND00.05
HEPTACHLOR	ug/l	NA	ND00.05	ND00.05
HEPTACHLOR EPOXIDE	ug/l	NA	ND00.05	ND00.05
METHOXYCHLOR	ug/l	NA	ND00.1	ND00.5
TOKAPHEN	ug/l	NA	ND00.1	ND01.0

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-026-G

SAMPLE LOCATION	A-026-G	A-026-G
SAMPLE DESCRIPTION		GROUNDWATER
SAMPLE DATE	02/24/87	01/25/89
LABORATORY SAMPLE I.D.	87GW8305	72526004
SAMPLE RUN NUMBER	01	01
SAMPLE COMMENT CODES		!
PARAMETER	UNITS	
INDICATOR PARAMETERS		
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA
COLOR	PT-CO	NA
DISSOLVED OXYGEN	mg/l	NA
HARDNESS, TOTAL	mg/l	165
ODOR	NA	NA
REDOX POTENTIAL	mv	NA
TOTAL DISSOLVED SOLIDS	mg/l	272
TOTAL ORGANIC CARBON	mg/l	NA
TOTAL SOLIDS	mg/l	NA
TURBIDITY	tu	0.60
INORGANICS		
ALKALINITY, TOTAL	mg/l	2
AMMONIA, TOTAL	mg/l	NA
CHLORIDE	mg/l	15
CYANIDE, DISSOLVED	mg/l	<0.01
FLUORIDE	mg/l	NA
HYDROGEN SULFIDE	mg/l	NA
NITRATE	mg/l	<0.03
NITRITE-NITROGEN	mg/l	NA
SODIUM, DISSOLVED	mg/l	15.6
SULFATE	mg/l	96
METALS		
ANTIMONY, DISSOLVED	mg/l	NA
ARSENIC, DISSOLVED	mg/l	NA
BARIUM, DISSOLVED	mg/l	NA
BERYLLIUM, DISSOLVED	mg/l	NA
CADMIUM, DISSOLVED	mg/l	NA
CALCIUM, DISSOLVED	mg/l	61.1
CHROMIUM, DISSOLVED	mg/l	NA
COPPER, DISSOLVED	mg/l	NA
IRON, DISSOLVED	mg/l	<0.1
IRON, FERROUS	mg/l	0.04
LEAD, DISSOLVED	mg/l	NA
MAGNESIUM, DISSOLVED	mg/l	9.4
MANGANESE, DISSOLVED	mg/l	0.27
MERCURY, DISSOLVED	mg/l	NA

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 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-026-G

SAMPLE LOCATION	A-026-G	A-026-G
SAMPLE DESCRIPTION		GROUNDWATER
SAMPLE DATE	02/24/87	01/25/89
LABORATORY SAMPLE I.D.	87GW8305	72526004
SAMPLE RUN NUMBER	01	01
SAMPLE COMMENT CODES		!
PARAMETER	UNITS	
METALS (Continued)		
NICKEL, DISSOLVED	mg/l	NA
POTASSIUM, DISSOLVED	mg/l	1.7
SELENIUM, DISSOLVED	mg/l	NA
SILVER, DISSOLVED	mg/l	NA
THALLIUM, DISSOLVED	mg/l	NA
ZINC, DISSOLVED	mg/l	NA
PESTICIDES/HERBICIDES		
2,4,5-TP	ug/l	NA
2,4-D	ug/l	NA
4,4'-DDD	ug/l	NA
4,4'-DDE	ug/l	NA
4,4'-DDT	ug/l	NA
ALDRIN	ug/l	NA
ALPHA-BHC	ug/l	NA
ALPHA-ENDOSULFAN	ug/l	NA
BETA-BHC	ug/l	NA
BETA-ENDOSULFAN	ug/l	NA
CHLORDANE	ug/l	NA
DELTA-BHC	ug/l	NA
DIELDRIN	ug/l	NA
ENDOSULFAN SULFATE	ug/l	NA
ENDRIN	ug/l	NA
ENDRIN ALDEHYDE	ug/l	NA
GAMMA-BHC	ug/l	NA
HEPTACHLOR	ug/l	NA
HEPTACHLOR EPOXIDE	ug/l	NA
METHOXYCHLOR	ug/l	NA
TOXAPHENE	ug/l	NA

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SAMPLE LOCATION A-026-S
 SAMPLE DESCRIPTION
 SAMPLE DATE 02/19/88
 LABORATORY SAMPLE I.D. 62178001
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES

PARAMETER	UNITS		
INDICATOR PARAMETERS			
BIOCHEMICAL OXYGEN DEMAND	mg/l		<3.0
COLOR	PT-CO		<2.5
DISSOLVED OXYGEN	mg/l		NA
HARDNESS, TOTAL	mg/l		360
ODOR		1	
REDOX POTENTIAL	mv		NA
TOTAL DISSOLVED SOLIDS	mg/l		460
TOTAL ORGANIC CARBON	mg/l		16
TOTAL SOLIDS	mg/l		NA
TURBIDITY	tu		1.7

INORGANICS			
ALKALINITY, TOTAL	mg/l		350
AMMONIA, TOTAL	mg/l		<0.2
CHLORIDE	ug/l		43
CYANIDE, DISSOLVED	mg/l		NA
FLUORIDE	mg/l		NA
HYDROGEN SULFIDE	mg/l		NA
NITRATE	mg/l		NA
NITRITE-NITROGEN	mg/l		NA
SODIUM, DISSOLVED	mg/l		NA
SULFATE	mg/l		40

METALS			
ANTIMONY, DISSOLVED	mg/l		NA
ARSENIC, DISSOLVED	mg/l		NA
BARIUM, DISSOLVED	mg/l		NA
BERYLLIUM, DISSOLVED	mg/l		NA
CADMIUM, DISSOLVED	mg/l		NA
CALCIUM, DISSOLVED	mg/l		NA
CHROMIUM, DISSOLVED	mg/l		NA
COPPER, DISSOLVED	mg/l		NA
IRON, DISSOLVED	mg/l		NA
IRON, FERROUS	mg/l		NA
LEAD, DISSOLVED	mg/l		NA
MAGNESIUM, DISSOLVED	mg/l		NA
MANGANESE, DISSOLVED	mg/l		NA
MERCURY, DISSOLVED	mg/l		NA

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SAMPLE LOCATION A-026-S
 SAMPLE DESCRIPTION
 SAMPLE DATE 02/19/88
 LABORATORY SAMPLE I.D. 62178001
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES

PARAMETER	UNITS		
METALS (Continued)			
NICKEL, DISSOLVED	mg/l		NA
POTASSIUM, DISSOLVED	mg/l		NA
SELENIUM, DISSOLVED	mg/l		NA
SILVER, DISSOLVED	mg/l		NA
THALLIUM, DISSOLVED	mg/l		NA
ZINC, DISSOLVED	mg/l		NA

PESTICIDES/HERBICIDES			
2,4,5-TP	ug/l		NA
2,4-D	ug/l		NA
4,4'-DDD	ug/l		ND00.05
4,4'-DDE	ug/l		ND00.05
4,4'-DDT	ug/l		ND00.05
ALDRIN	ug/l		ND00.05
ALPHA-BHC	ug/l		ND00.05
ALPHA-ENDOSULFAN	ug/l		ND00.05
BETA-BHC	ug/l		ND00.05
BETA-ENDOSULFAN	ug/l		ND00.05
CHLORDANE	ug/l		ND00.1
DELTA-BHC	ug/l		ND00.05
DIELDRIN	ug/l		ND00.05
ENDOSULFAN SULFATE	ug/l		ND00.05
ENDRIN	ug/l		ND00.05
ENDRIN ALDEHYDE	ug/l		ND00.05
GAMMA-BHC	ug/l		ND00.05
HEPTACHLOR	ug/l		ND00.05
HEPTACHLOR EPOXIDE	ug/l		ND00.05
METHOXYCHLOR	ug/l		NA
TOXAPHENE	ug/l		ND00.1

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-028-S

SAMPLE LOCATION	A-028-S	A-028-S	A-028-S	A-028-S
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	11/06/90	02/20/91	07/22/91	01/23/92
LABORATORY SAMPLE I.D.	93202-001	96395-001	101554-02	107516-02
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				
PARAMETER	UNITS			
INDICATOR PARAMETERS				
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA
COLOR	PT-CO	NA	NA	NA
DISSOLVED OXYGEN	mg/l	2.94	0.93	1.4
HARDNESS, TOTAL	mg/l	NA	NA	NA
ODOR		NA	NA	NA
REDOX POTENTIAL	mv	0.000	-0.34	NA
TOTAL DISSOLVED SOLIDS	mg/l	NA	NA	NA
TOTAL ORGANIC CARBON	mg/l	17	15.0	9.0
TOTAL SOLIDS	mg/l	NA	NA	NA
TURBIDITY	tu	NA	NA	NA
INORGANICS				
ALKALINITY, TOTAL	mg/l	NA	NA	NA
AMMONIA, TOTAL	mg/l	ND#0.5	ND#0.3	ND#0.3
CHLORIDE	mg/l	60	57	65
CYANIDE, DISSOLVED	mg/l	NA	NA	NA
FLOURIDE	mg/l	NA	NA	NA
HYDROGEN SULFIDE	mg/l	ND#0.05	ND#0.05	ND#0.05
NITRATE	mg/l	2.4	2.1	3.6
NITRITE-NITROGEN	mg/l	NA	NA	NA
SODIUM, DISSOLVED	mg/l	NA	NA	NA
SULFATE	mg/l	26	23	30
METALS				
ANTIMONY, DISSOLVED	mg/l	NA	NA	NA
ARSENIC, DISSOLVED	mg/l	NA	NA	NA
BARIUM, DISSOLVED	mg/l	NA	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	NA	NA
CADMIUM, DISSOLVED	mg/l	NA	NA	NA
CALCIUM, DISSOLVED	mg/l	NA	NA	NA
CHROMIUM, DISSOLVED	mg/l	NA	NA	NA
COPPER, DISSOLVED	mg/l	NA	NA	NA
IRON, DISSOLVED	mg/l	2.1	1.3	0.10
IRON, FERROUS	mg/l	NA	ND#0.2	ND#0.2
LEAD, DISSOLVED	mg/l	NA	NA	NA
MAGNESIUM, DISSOLVED	mg/l	NA	NA	NA
MANGANESE, DISSOLVED	mg/l	NA	NA	NA
MERCURY, DISSOLVED	mg/l	NA	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-028-S

SAMPLE LOCATION	A-028-S	A-028-S	A-028-S	A-028-S
SAMPLE DESCRIPTION	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	11/06/90	02/20/91	07/22/91	01/23/92
LABORATORY SAMPLE I.D.	93202-001	96395-001	101554-02	107516-02
SAMPLE RUN NUMBER	01	01	01	01
SAMPLE COMMENT CODES				
PARAMETER	UNITS			
METALS (Continued)				
NICKEL, DISSOLVED	mg/l	NA	NA	NA
POTASSIUM, DISSOLVED	mg/l	NA	NA	NA
SELENIUM, DISSOLVED	mg/l	NA	NA	NA
SILVER, DISSOLVED	mg/l	NA	NA	NA
THALLIUM, DISSOLVED	mg/l	NA	NA	NA
ZINC, DISSOLVED	mg/l	NA	NA	NA
PESTICIDES/HERBICIDES				
2,4,5-TP	ug/l	NA	NA	NA
2,4-D	ug/l	NA	NA	NA
4,4'-DDD	ug/l	NA	NA	NA
4,4'-DDE	ug/l	NA	NA	NA
4,4'-DDT	ug/l	NA	NA	NA
ALDRIN	ug/l	NA	NA	NA
ALPHA-BHC	ug/l	NA	NA	NA
ALPHA-ENDOSULFAN	ug/l	NA	NA	NA
BETA-BHC	ug/l	NA	NA	NA
BETA-ENDOSULFAN	ug/l	NA	NA	NA
CHLORDANE	ug/l	NA	NA	NA
DELTA-BHC	ug/l	NA	NA	NA
DIELDRIN	ug/l	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	NA	NA	NA
ENDRIN	ug/l	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	NA	NA	NA
GAMMA-BHC	ug/l	NA	NA	NA
HEPTACHLOR	ug/l	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	NA	NA	NA
METHOXYCHLOR	ug/l	NA	NA	NA
TOKAPHERE	ug/l	NA	NA	NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-030-G

SAMPLE LOCATION	A-030-G	A-030-G	A-030-G
SAMPLE DESCRIPTION			GROUNDWATER
SAMPLE DATE	02/24/87	02/17/88	04/11/89
LABORATORY SAMPLE I.D.	87GWB306	62099002	74808006
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			
PARAMETER	UNITS		
INDICATOR PARAMETERS			
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	<3.0
COLOR	PT-CO	NA	<2.5
DISSOLVED OXYGEN	mg/l	NA	NA
HARDNESS, TOTAL	mg/l	241	260
ODOR	NA	1	NA
REDOX POTENTIAL	mv	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	608	410
TOTAL ORGANIC CARBON	mg/l	NA	0.6
TOTAL SOLIDS	mg/l	NA	NA
TURBIDITY	tu	0.24	3.4
INORGANICS			
ALKALINITY, TOTAL	mg/l	158	170
AMMONIA, TOTAL	mg/l	NA	<0.2
CHLORIDE	mg/l	183	76
CYANIDE, DISSOLVED	mg/l	<0.01	NA
FLUORIDE	mg/l	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA
NITRATE	mg/l	<0.03	NA
NITRITE-NITROGEN	mg/l	NA	NA
SODIUM, DISSOLVED	mg/l	98.6	NA
SULFATE	mg/l	64	67
METALS			
ANTIMONY, DISSOLVED	mg/l	NA	NA
ARSENIC, DISSOLVED	mg/l	NA	NA
BARIUM, DISSOLVED	mg/l	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	NA
CADMIUM, DISSOLVED	mg/l	NA	NA
CALCIUM, DISSOLVED	mg/l	92.7	NA
CHROMIUM, DISSOLVED	mg/l	NA	NA
COPPER, DISSOLVED	mg/l	NA	NA
IRON, DISSOLVED	mg/l	<0.1	NA
IRON, FERROUS	mg/l	NA	NA
LEAD, DISSOLVED	mg/l	NA	NA
MAGNESIUM, DISSOLVED	mg/l	16.1	NA
MANGANESE, DISSOLVED	mg/l	0.58	NA
MERCURY, DISSOLVED	mg/l	NA	NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-030-G

SAMPLE LOCATION	A-030-G	A-030-G	A-030-G
SAMPLE DESCRIPTION			GROUNDWATER
SAMPLE DATE	02/24/87	02/17/88	04/11/89
LABORATORY SAMPLE I.D.	87GWB306	62099002	74808006
SAMPLE RUN NUMBER	01	01	01
SAMPLE COMMENT CODES			
PARAMETER	UNITS		
METALS (Continued)			
NICKEL, DISSOLVED	mg/l	NA	NA
POTASSIUM, DISSOLVED	mg/l	1.5	0.84
SELENIUM, DISSOLVED	mg/l	NA	NA
SILVER, DISSOLVED	mg/l	NA	NA
THALLIUM, DISSOLVED	mg/l	NA	NA
ZINC, DISSOLVED	mg/l	NA	NA
PESTICIDES/HERBICIDES			
2,4,5-TP	ug/l	NA	NA
2,4-D	ug/l	NA	NA
4,4'-DDD	ug/l	NA	ND@0.05
4,4'-DDE	ug/l	NA	ND@0.05
4,4'-DDT	ug/l	NA	ND@0.05
ALDRIN	ug/l	NA	ND@0.05
ALPHA-BHC	ug/l	NA	ND@0.05
ALPHA-ENDOSULFAN	ug/l	NA	ND@0.05
BETA-BHC	ug/l	NA	ND@0.05
BETA-ENDOSULFAN	ug/l	NA	ND@0.05
CHLORDANE	ug/l	NA	ND@0.1
DELTA-BHC	ug/l	NA	ND@0.05
DIELDRIN	ug/l	NA	ND@0.05
ENDOSULFAN SULFATE	ug/l	NA	ND@0.05
ENDRIN	ug/l	NA	ND@0.05
ENDRIN ALDEHYDE	ug/l	NA	ND@0.05
GAMMA-BHC	ug/l	NA	ND@0.05
HEPTACHLOR	ug/l	NA	ND@0.05
HEPTACHLOR EPOXIDE	ug/l	NA	ND@0.05
METHOXYCHLOR	ug/l	NA	NA
TOXAPHENE	ug/l	NA	ND@0.1

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-031-S

SAMPLE LOCATION	A-031-S	A-031-S
SAMPLE DESCRIPTION		
SAMPLE DATE	02/23/87	02/18/88
LABORATORY SAMPLE I.D.	87GW8282	62129005
SAMPLE RUN NUMBER	01	01
SAMPLE COMMENT CODES		

PARAMETER	UNITS		
INDICATOR PARAMETERS			
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	<3.0
COLOR	PT-CO	NA	40
DISSOLVED OXYGEN	mg/l	NA	NA
HARDNESS, TOTAL	mg/l	104.5	130
ODOR		NA	1
REDOX POTENTIAL	mv	NA	NA
TOTAL DISSOLVED SOLIDS	mg/l	374	NA
TOTAL ORGANIC CARBON	mg/l	NA	1.2
TOTAL SOLIDS	mg/l	NA	NA
TURBIDITY	tu	69	78.0

INORGANICS			
ALKALINITY, TOTAL	mg/l	7.28	<30
AMMONIA, TOTAL	mg/l	NA	<0.2
CHLORIDE	mg/l	23.2	34
CYANIDE, DISSOLVED	mg/l	<0.01	NA
FLUORIDE	mg/l	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA
NITRATE	mg/l	30.1	NA
NITRITE-NITROGEN	mg/l	NA	NA
SODIUM, DISSOLVED	mg/l	22.8	NA
SULFATE	mg/l	55.2	35

METALS			
ANTIMONY, DISSOLVED	mg/l	NA	NA
ARSENIC, DISSOLVED	mg/l	NA	<0.005
BARIUM, DISSOLVED	mg/l	NA	NA
BERYLLIUM, DISSOLVED	mg/l	NA	NA
CADMIUM, DISSOLVED	mg/l	NA	NA
CALCIUM, DISSOLVED	mg/l	31.0	NA
CHROMIUM, DISSOLVED	mg/l	NA	NA
COBALT, DISSOLVED	mg/l	NA	NA
IRON, DISSOLVED	mg/l	<0.1	5.0
IRON, FERROUS	mg/l	NA	NA
LEAD, DISSOLVED	mg/l	NA	0.15
MAGNESIUM, DISSOLVED	mg/l	9.7	NA
MANGANESE, DISSOLVED	mg/l	4.275	2.8
MERCURY, DISSOLVED	mg/l	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-031-S

SAMPLE LOCATION	A-031-S	A-031-S
SAMPLE DESCRIPTION		
SAMPLE DATE	02/23/87	02/18/88
LABORATORY SAMPLE I.D.	87GW8282	62129005
SAMPLE RUN NUMBER	01	01
SAMPLE COMMENT CODES		

PARAMETER	UNITS		
METALS (Continued)			
NICKEL, DISSOLVED	mg/l	NA	NA
POTASSIUM, DISSOLVED	mg/l	10.9	NA
SELENIUM, DISSOLVED	mg/l	NA	NA
SILVER, DISSOLVED	mg/l	NA	NA
THALLIUM, DISSOLVED	mg/l	NA	NA
ZINC, DISSOLVED	mg/l	NA	NA

PESTICIDES/HERBICIDES			
2,4,5-TP	ug/l	NA	NA
2,4-D	ug/l	NA	NA
4,4'-DDD	ug/l	NA	ND00.05
4,4'-DDE	ug/l	NA	ND00.05
4,4'-DDT	ug/l	NA	ND00.05
ALDRIN	ug/l	NA	ND00.05
ALPHA-BHC	ug/l	NA	ND00.05
ALPHA-ENDOSULFAN	ug/l	NA	ND00.05
BETA-BHC	ug/l	NA	ND00.05
BETA-ENDOSULFAN	ug/l	NA	ND00.05
CHLORDANE	ug/l	NA	ND00.1
DELTA-BHC	ug/l	NA	ND00.05
DIELDRIN	ug/l	NA	ND00.05
ENDOSULFAN SULFATE	ug/l	NA	ND00.05
ENDRIN	ug/l	NA	ND00.05
ENDRIN ALDEHYDE	ug/l	NA	ND00.05
GAMMA-BHC	ug/l	NA	ND00.05
HEPTACHLOR	ug/l	NA	ND00.05
HEPTACHLOR EPOXIDE	ug/l	NA	ND00.05
METHOXYCHLOR	ug/l	NA	NA
TOXAPHENE	ug/l	NA	ND00.1

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION A-032-S
 SAMPLE DESCRIPTION
 SAMPLE DATE 02/19/88
 LABORATORY SAMPLE I.D. 62178002
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES

PARAMETER	UNITS	
INDICATOR PARAMETERS		
BIOCHEMICAL OXYGEN DEMAND	mg/l	<3.0
COLOR	PT-CO	<2.5
DISSOLVED OXYGEN	mg/l	NA
HARDNESS, TOTAL	mg/l	99
ODOR		1
REDOX POTENTIAL	mv	NA
TOTAL DISSOLVED SOLIDS	mg/l	130
TOTAL ORGANIC CARBON	mg/l	3.7
TOTAL SOLIDS	mg/l	NA
TURBIDITY	tu	1.4

INORGANICS		
ALKALINITY, TOTAL	mg/l	60
AMMONIA, TOTAL	mg/l	<0.2
CHLORIDE	mg/l	12
CYANIDE, DISSOLVED	mg/l	NA
FLUORIDE	mg/l	NA
HYDROGEN SULFIDE	mg/l	NA
NITRATE	mg/l	NA
NITRITE-NITROGEN	mg/l	NA
SODIUM, DISSOLVED	mg/l	NA
SULFATE	mg/l	29

METALS		
ANTIMONY, DISSOLVED	mg/l	NA
ARSENIC, DISSOLVED	mg/l	NA
BARIUM, DISSOLVED	mg/l	NA
BERYLLIUM, DISSOLVED	mg/l	NA
CADMIUM, DISSOLVED	mg/l	NA
CALCIUM, DISSOLVED	mg/l	NA
CHROMIUM, DISSOLVED	mg/l	NA
COPPER, DISSOLVED	mg/l	NA
IRON, DISSOLVED	mg/l	NA
IRON, FERROUS	mg/l	NA
LEAD, DISSOLVED	mg/l	NA
MAGNESIUM, DISSOLVED	mg/l	NA
MANGANESE, DISSOLVED	mg/l	NA
MERCURY, DISSOLVED	mg/l	NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION A-032-S
 SAMPLE DESCRIPTION
 SAMPLE DATE 02/19/88
 LABORATORY SAMPLE I.D. 62178002
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES

PARAMETER	UNITS	
METALS (Continued)		
NICKEL, DISSOLVED	mg/l	NA
POTASSIUM, DISSOLVED	mg/l	NA
SELENIUM, DISSOLVED	mg/l	NA
SILVER, DISSOLVED	mg/l	NA
THALLIUM, DISSOLVED	mg/l	NA
ZINC, DISSOLVED	mg/l	NA

PESTICIDES/HERBICIDES		
2,4,5-TP	ug/l	NA
2,4-D	ug/l	NA
4,4'-DDD	ug/l	ND0.05
4,4'-DDE	ug/l	ND0.05
4,4'-DDT	ug/l	ND0.05
ALDRIN	ug/l	ND0.05
ALPHA-BHC	ug/l	ND0.05
ALPHA-ENDOSULFAN	ug/l	ND0.05
BETA-BHC	ug/l	ND0.05
BETA-ENDOSULFAN	ug/l	ND0.05
CHLORDANE	ug/l	ND0.1
DELTA-BHC	ug/l	ND0.05
DIELDRIN	ug/l	ND0.05
ENDOSULFAN SULFATE	ug/l	ND0.05
ENDRIN	ug/l	ND0.05
ENDRIN ALDEHYDE	ug/l	ND0.05
GAMMA-BHC	ug/l	ND0.05
HEPTACHLOR	ug/l	ND0.05
HEPTACHLOR EPOXIDE	ug/l	ND0.05
METHOXYCHLOR	ug/l	NA
TOMAPHENE	ug/l	ND0.1

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-036-S

SAMPLE LOCATION	A-036-S	A-036-S
SAMPLE DESCRIPTION		
SAMPLE DATE	02/23/87	02/18/88
LABORATORY SAMPLE I.D.	87GWB283	62129006
SAMPLE RUN NUMBER	01	01
SAMPLE COMMENT CODES		
PARAMETER	UNITS	
INDICATOR PARAMETERS		
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA <3.0
COLOR	PT-CO	NA 10
DISSOLVED OXYGEN	mg/l	NA NA
HARDNESS, TOTAL	mg/l	317.6 210
ODOR	NA	3
REDOX POTENTIAL	mv	NA NA
TOTAL DISSOLVED SOLIDS	mg/l	358 NA
TOTAL ORGANIC CARBON	mg/l	NA 4.3
TOTAL SOLIDS	mg/l	NA NA
TURBIDITY	tu	12 2.7
INORGANICS		
ALKALINITY, TOTAL	mg/l	157 83
AMMONIA, TOTAL	mg/l	NA 2.7
CHLORIDE	mg/l	40.2 68
CYANIDE, DISSOLVED	mg/l	0.06 NA
FLUORIDE	mg/l	NA NA
HYDROGEN SULFIDE	mg/l	NA NA
NITRATE	mg/l	<0.03 NA
NITRITE-NITROGEN	mg/l	NA NA
SODIUM, DISSOLVED	mg/l	14.7 NA
SULFATE	mg/l	68.8 27
METALS		
ANTIMONY, DISSOLVED	mg/l	NA NA
ARSENIC, DISSOLVED	mg/l	NA <0.005
BARIUM, DISSOLVED	mg/l	NA NA
BERYLLIUM, DISSOLVED	mg/l	NA NA
CADMIUM, DISSOLVED	mg/l	NA NA
CALCIUM, DISSOLVED	mg/l	88.6 NA
CHROMIUM, DISSOLVED	mg/l	NA NA
COPPER, DISSOLVED	mg/l	NA NA
IRON, DISSOLVED	mg/l	<0.1 0.20
IRON, FERROUS	mg/l	NA NA
LEAD, DISSOLVED	mg/l	NA 0.07
MAGNESIUM, DISSOLVED	mg/l	17.8 NA
MANGANESE, DISSOLVED	mg/l	0.25 13
MERCURY, DISSOLVED	mg/l	NA NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-036-S

SAMPLE LOCATION	A-036-S	A-036-S
SAMPLE DESCRIPTION		
SAMPLE DATE	02/23/87	02/18/88
LABORATORY SAMPLE I.D.	87GWB283	62129006
SAMPLE RUN NUMBER	01	01
SAMPLE COMMENT CODES		
PARAMETER	UNITS	
METALS (Continued)		
NICKEL, DISSOLVED	mg/l	NA NA
POTASSIUM, DISSOLVED	mg/l	1.2 NA
SELENIUM, DISSOLVED	mg/l	NA NA
SILVER, DISSOLVED	mg/l	NA NA
THALLIUM, DISSOLVED	mg/l	NA NA
ZINC, DISSOLVED	mg/l	NA NA
PESTICIDES/HERBICIDES		
2,4,5-TP	ug/l	NA NA
2,4-D	ug/l	NA NA
4,4'-DDD	ug/l	NA ND00.5
4,4'-DDE	ug/l	NA ND00.5
4,4'-DDT	ug/l	NA ND00.5
ALDRIN	ug/l	NA ND00.5
ALPHA-BHC	ug/l	NA ND00.5
ALPHA-ENDOSULFAN	ug/l	NA ND00.5
BETA-BHC	ug/l	NA ND00.5
BETA-ENDOSULFAN	ug/l	NA ND00.5
CHLORDANE	ug/l	NA ND01.0
DELTA-BHC	ug/l	NA ND00.5
DIELDRIN	ug/l	NA ND00.5
ENDOSULFAN SULFATE	ug/l	NA ND00.5
ENDRIN	ug/l	NA ND00.5
ENDRIN ALDEHYDE	ug/l	NA ND00.5
GAMMA-BHC	ug/l	NA ND00.5
HEPTACHLOR	ug/l	NA ND00.5
HEPTACHLOR EPOXIDE	ug/l	NA ND00.5
METHOXYCHLOR	ug/l	NA NA
TOXAPHENE	ug/l	NA ND01.0

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INTERNATIONAL BUSINESS MACHINES CORPORATION

43 - 2

SAMPLE LOCATION A-040-S
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/26/89
 LABORATORY SAMPLE I.D. 72562005
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES !

PARAMETER	UNITS		
INDICATOR PARAMETERS			
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	
COLOR	PT-CO	NA	
DISSOLVED OXYGEN	mg/l	NA	
HARDNESS, TOTAL	mg/l	440	
ODOR	NA	NA	
REDOX POTENTIAL	mv	NA	
TOTAL DISSOLVED SOLIDS	mg/l	560	
TOTAL ORGANIC CARBON	mg/l	NA	
TOTAL SOLIDS	mg/l	NA	
TURBIDITY	tu	70	

INORGANICS			
ALKALINITY, TOTAL	mg/l	330	
AMMONIA, TOTAL	mg/l	NA	
CHLORIDE	mg/l	49	
CYANIDE, DISSOLVED	mg/l	NA	
FLUORIDE	mg/l	NA	
HYDROGEN SULFIDE	mg/l	NA	
NITRATE	mg/l	0.5	
NITRITE-NITROGEN	mg/l	NA	
SODIUM, DISSOLVED	mg/l	36	
SULFATE	mg/l	ND#10	

METALS			
ANTIMONY, DISSOLVED	mg/l	NA	
ARSENIC, DISSOLVED	mg/l	NA	
BARIUM, DISSOLVED	mg/l	NA	
BERYLLIUM, DISSOLVED	mg/l	NA	
CADMIUM, DISSOLVED	mg/l	NA	
CALCIUM, DISSOLVED	mg/l	100	
CHROMIUM, DISSOLVED	mg/l	NA	
COPPER, DISSOLVED	mg/l	NA	
IRON, DISSOLVED	mg/l	28	
IRON, FERROUS	mg/l	NA	
LEAD, DISSOLVED	mg/l	NA	
MAGNESIUM, DISSOLVED	mg/l	14	
MANGANESE, DISSOLVED	mg/l	15	
MERCURY, DISSOLVED	mg/l	NA	

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INTERNATIONAL BUSINESS MACHINES CORPORATION

44 - 1

SAMPLE LOCATION A-040-S
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/26/89
 LABORATORY SAMPLE I.D. 72562005
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES !

PARAMETER	UNITS		
METALS (Continued)			
NICKEL, DISSOLVED	mg/l	NA	
POTASSIUM, DISSOLVED	mg/l	3.8	
SELENIUM, DISSOLVED	mg/l	NA	
SILVER, DISSOLVED	mg/l	NA	
THALLIUM, DISSOLVED	mg/l	NA	
ZINC, DISSOLVED	mg/l	NA	

PESTICIDES/HERBICIDES			
2,4,5-TP	ug/l	NA	
2,4-D	ug/l	NA	
4,4'-DDD	ug/l	NA	
4,4'-DDE	ug/l	NA	
4,4'-DDT	ug/l	NA	
ALDRIN	ug/l	NA	
ALPHA-BHC	ug/l	NA	
ALPHA-ENDOSULFAN	ug/l	NA	
BETA-BHC	ug/l	NA	
BETA-ENDOSULFAN	ug/l	NA	
CHLORDANE	ug/l	NA	
DELTA-BHC	ug/l	NA	
DIELDRIN	ug/l	NA	
ENDOSULFAN SULFATE	ug/l	NA	
ENDRIN	ug/l	NA	
ENDRIN ALDEHYDE	ug/l	NA	
GAMMA-BHC	ug/l	NA	
HEPTACHLOR	ug/l	NA	
HEPTACHLOR EPOXIDE	ug/l	NA	
METHOXYCHLOR	ug/l	NA	
TOXAPHENE	ug/l	NA	

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-041-S

SAMPLE LOCATION A-041-S
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/26/89
 LABORATORY SAMPLE I.D. 72562006
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES 1

PARAMETER	UNITS		
INDICATOR PARAMETERS			
BIOCHEMICAL OXYGEN DEMAND	mg/l		NA
COLOR	PT-CO		NA
DISSOLVED OXYGEN	mg/l		NA
HARDNESS, TOTAL	mg/l		230
ODOR		NA	
REDOX POTENTIAL	mv		NA
TOTAL DISSOLVED SOLIDS	mg/l		300
TOTAL ORGANIC CARBON	mg/l		NA
TOTAL SOLIDS	mg/l		NA
TURBIDITY	tu		2.8

INORGANICS			
ALKALINITY, TOTAL	mg/l		170
AMMONIA, TOTAL	mg/l		NA
CHLORIDE	mg/l		35
CYANIDE, DISSOLVED	mg/l		NA
FLUORIDE	mg/l		NA
HYDROGEN SULFIDE	mg/l		NA
NITRATE	mg/l		6.5
NITRITE-NITROGEN	mg/l		NA
SODIUM, DISSOLVED	mg/l		16
SULFATE	mg/l		30

METALS			
ANTIMONY, DISSOLVED	mg/l		NA
ARSENIC, DISSOLVED	mg/l		NA
BARIUM, DISSOLVED	mg/l		NA
BERYLLIUM, DISSOLVED	mg/l		NA
CADMIUM, DISSOLVED	mg/l		NA
CALCIUM, DISSOLVED	mg/l		65
CHROMIUM, DISSOLVED	mg/l		NA
COPPER, DISSOLVED	mg/l		NA
IRON, DISSOLVED	mg/l		0.15
IRON, FERROUS	mg/l		NA
LEAD, DISSOLVED	mg/l		NA
MAGNESIUM, DISSOLVED	mg/l		9.3
MANGANESE, DISSOLVED	mg/l		0.15
MERCURY, DISSOLVED	mg/l		NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-041-S

SAMPLE LOCATION A-041-S
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/26/89
 LABORATORY SAMPLE I.D. 72562006
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES 1

PARAMETER	UNITS		
METALS (Continued)			
NICKEL, DISSOLVED	mg/l		NA
POTASSIUM, DISSOLVED	mg/l		1.3
SELENIUM, DISSOLVED	mg/l		NA
SILVER, DISSOLVED	mg/l		NA
THALLIUM, DISSOLVED	mg/l		NA
ZINC, DISSOLVED	mg/l		NA

PESTICIDES/HERBICIDES			
2,4,5-TP	ug/l		NA
2,4-D	ug/l		NA
4,4'-DDD	ug/l		NA
4,4'-DDE	ug/l		NA
4,4'-DDT	ug/l		NA
ALDRIN	ug/l		NA
ALPHA-BHC	ug/l		NA
ALPHA-ENDOSULFAN	ug/l		NA
BETA-BHC	ug/l		NA
BETA-ENDOSULFAN	ug/l		NA
CHLORDANE	ug/l		NA
DELTA-BHC	ug/l		NA
DIELDRIN	ug/l		NA
ENDOSULFAN SULFATE	ug/l		NA
ENDRIN	ug/l		NA
ENDRIN ALDEHYDE	ug/l		NA
GAMMA-BHC	ug/l		NA
HEPTACHLOR	ug/l		NA
HEPTACHLOR EPOXIDE	ug/l		NA
METHOXYCHLOR	ug/l		NA
TOXAPHENE	ug/l		NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-042-S

SAMPLE LOCATION	A-042-S	A-042-S	A-042-S	A-042-S	A-042-S	A-042-S	A-042-S
SAMPLE DESCRIPTION	GROUNDWATER		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/14/88	01/24/89	03/22/89	11/06/90	02/20/91	07/22/91	07/22/91
LABORATORY SAMPLE I.D.	68523001	72526006	74237012	93202-002	96395-002	101554-01	101554-01
SAMPLE RUN NUMBER	01	01	01	01	01	01	01
SAMPLE COMMENT CODES		!	!				
PARAMETER	UNITS						
INDICATOR PARAMETERS							
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA	NA	NA	NA	NA	NA
COLOR	PT-CO	NA	NA	NA	NA	NA	NA
DISSOLVED OXYGEN	mg/l	NA	NA	NA	0.5	0.78	2.6
HARDNESS, TOTAL	mg/l	NA	140	NA	NA	NA	NA
ODOR	NA	NA	NA	NA	NA	NA	NA
REDOX POTENTIAL	mv	NA	NA	NA	-0.143	0.142	NA
TOTAL DISSOLVED SOLIDS	mg/l	NA	200	NA	NA	NA	NA
TOTAL ORGANIC CARBON	mg/l	NA	NA	NA	86	22	22
TOTAL SOLIDS	mg/l	NA	NA	NA	NA	NA	NA
TURBIDITY	tu	NA	3.5	NA	NA	NA	NA
INORGANICS							
ALKALINITY, TOTAL	mg/l	NA	120	NA	NA	NA	NA
AMMONIA, TOTAL	mg/l	NA	NA	NA	7.1	4.9	3.8
CHLORIDE	mg/l	NA	25	74	89	77	74
CYANIDE, DISSOLVED	mg/l	ND00.005	NA	NA	NA	NA	NA
FLUORIDE	mg/l	NA	NA	NA	NA	NA	NA
HYDROGEN SULFIDE	mg/l	NA	NA	NA	ND00.05	ND00.05	ND00.05
NITRATE	mg/l	NA	0.74	NA	0.2	ND00.2	ND00.2
NITRITE-NITROGEN	mg/l	NA	NA	NA	NA	NA	NA
SODIUM, DISSOLVED	mg/l	NA	21	71	NA	NA	NA
SULFATE	mg/l	NA	14	NA	6.5	ND05	ND05.0
METALS							
ANTIMONY, DISSOLVED	mg/l	ND00.060	NA	NA	NA	NA	NA
ARSENIC, DISSOLVED	mg/l	0.050	NA	NA	NA	NA	NA
BARIUM, DISSOLVED	mg/l	NA	NA	NA	NA	NA	NA
BERYLLIUM, DISSOLVED	mg/l	ND00.005	NA	NA	NA	NA	NA
CADMIUM, DISSOLVED	mg/l	ND00.062	NA	NA	NA	NA	NA
CHROMIUM, DISSOLVED	mg/l	NA	37	170	NA	NA	NA
CALCIUM, DISSOLVED	mg/l	0.03	NA	NA	NA	NA	NA
COPPER, DISSOLVED	mg/l	ND00.05	NA	NA	NA	NA	NA
IRON, DISSOLVED	mg/l	NA	0.18	NA	87	25	30
IRON, FERROUS	mg/l	NA	NA	NA	NA	26	29
LEAD, DISSOLVED	mg/l	ND00.005	NA	NA	NA	NA	NA
MANGANESE, DISSOLVED	mg/l	NA	6.7	NA	NA	NA	NA
MANGANESE, DISSOLVED	mg/l	NA	0.41	NA	NA	NA	NA
MERCURY, DISSOLVED	mg/l	ND00.0004	NA	NA	NA	NA	NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-042-S

SAMPLE LOCATION	A-042-S	A-042-S	A-042-S	A-042-S	A-042-S	A-042-S	A-042-S
SAMPLE DESCRIPTION	GROUNDWATER		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE	09/14/88	01/24/89	03/22/89	11/06/90	02/20/91	07/22/91	07/22/91
LABORATORY SAMPLE I.D.	68523001	72526006	74237012	93202-002	96395-002	101554-01	101554-01
SAMPLE RUN NUMBER	01	01	01	01	01	01	01
SAMPLE COMMENT CODES		!	!				
PARAMETER	UNITS						
METALS (Continued)							
NICKEL, DISSOLVED	mg/l	ND00.05	NA	NA	NA	NA	NA
POTASSIUM, DISSOLVED	mg/l	NA	1.9	5.5	NA	NA	NA
SELENIUM, DISSOLVED	mg/l	ND00.002	NA	NA	NA	NA	NA
SILVER, DISSOLVED	mg/l	ND00.01	NA	NA	NA	NA	NA
THALLIUM, DISSOLVED	mg/l	ND00.010	NA	NA	NA	NA	NA
ZINC, DISSOLVED	mg/l	ND00.05	NA	NA	NA	NA	NA
PESTICIDES/HERBICIDES							
2,4,5-TP	ug/l	NA	NA	NA	NA	NA	NA
2,4-D	ug/l	NA	NA	NA	NA	NA	NA
4,4'-DDD	ug/l	ND00.05	NA	NA	NA	NA	NA
4,4'-DDE	ug/l	ND00.05	NA	NA	NA	NA	NA
4,4'-DDT	ug/l	ND00.05	NA	NA	NA	NA	NA
ALDRIN	ug/l	ND00.05	NA	NA	NA	NA	NA
ALPHA-BHC	ug/l	ND00.05	NA	NA	NA	NA	NA
ALPHA-ENDOSULFAN	ug/l	ND00.05	NA	NA	NA	NA	NA
BETA-BHC	ug/l	ND00.05	NA	NA	NA	NA	NA
BETA-ENDOSULFAN	ug/l	ND00.05	NA	NA	NA	NA	NA
CHLORDANE	ug/l	ND00.05	NA	NA	NA	NA	NA
DELTA-BHC	ug/l	ND00.05	NA	NA	NA	NA	NA
DIELDRIN	ug/l	ND00.05	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	ug/l	ND00.05	NA	NA	NA	NA	NA
ENDRIN	ug/l	ND00.05	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/l	NA	NA	NA	NA	NA	NA
GAMMA-BHC	ug/l	ND00.05	NA	NA	NA	NA	NA
HEPTACHLOR	ug/l	ND00.05	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/l	ND00.05	NA	NA	NA	NA	NA
METHOXYCHLOR	ug/l	ND00.5*	NA	NA	NA	NA	NA
TOLAPHENE	ug/l	ND01.0	NA	NA	NA	NA	NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-042-S

SAMPLE LOCATION A-042-S
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/14/92
 LABORATORY SAMPLE I.D. 107241-08
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES

PARAMETER	UNITS		
INDICATOR PARAMETERS			
BIOCHEMICAL OXYGEN DEMAND	mg/l		NA
COLOR	PT-CO		NA
DISSOLVED OXYGEN	mg/l		2.0
HARDNESS, TOTAL	mg/l		NA
ODOR		NA	
REDOX POTENTIAL	mv		NA
TOTAL DISSOLVED SOLIDS	mg/l		NA
TOTAL ORGANIC CARBON	mg/l		29
TOTAL SOLIDS	mg/l		NA
TURBIDITY	tu		NA

INORGANICS			
ALKALINITY, TOTAL	mg/l		NA
AMMONIA, TOTAL	mg/l		6.1
CHLORIDE	mg/l		72
CYANIDE, DISSOLVED	mg/l		NA
FLUORIDE	mg/l		NA
HYDROGEN SULFIDE	mg/l	ND00.05	
NITRATE	mg/l		0.60
NITRITE-NITROGEN	mg/l		NA
SODIUM, DISSOLVED	mg/l		NA
SULFATE	mg/l		7.5

METALS			
ANTIMONY, DISSOLVED	mg/l		NA
ARSENIC, DISSOLVED	mg/l		NA
BARIUM, DISSOLVED	mg/l		NA
BERYLLIUM, DISSOLVED	mg/l		NA
CADMIUM, DISSOLVED	mg/l		NA
CALCIUM, DISSOLVED	mg/l		NA
CHROMIUM, DISSOLVED	mg/l		NA
COPPER, DISSOLVED	mg/l		NA
IRON, DISSOLVED	mg/l		42
IRON, FERROUS	mg/l		48
LEAD, DISSOLVED	mg/l		NA
MAGNESIUM, DISSOLVED	mg/l		NA
MANGANESE, DISSOLVED	mg/l		NA
MERCURY, DISSOLVED	mg/l		NA

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-042-S

SAMPLE LOCATION A-042-S
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/14/92
 LABORATORY SAMPLE I.D. 107241-08
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES

PARAMETER	UNITS		
METALS (Continued)			
NICKEL, DISSOLVED	mg/l		NA
POTASSIUM, DISSOLVED	mg/l		NA
SELENIUM, DISSOLVED	mg/l		NA
SILVER, DISSOLVED	mg/l		NA
THALLIUM, DISSOLVED	mg/l		NA
ZINC, DISSOLVED	mg/l		NA

PESTICIDES/HERBICIDES			
2,4,5-TP	ug/l		NA
2,4-D	ug/l		NA
4,4'-DDD	ug/l		NA
4,4'-DDE	ug/l		NA
4,4'-DDT	ug/l		NA
ALDRIN	ug/l		NA
ALPHA-BHC	ug/l		NA
ALPHA-ENDOSULFAN	ug/l		NA
BETA-BHC	ug/l		NA
BETA-ENDOSULFAN	ug/l		NA
CHLORDANE	ug/l		NA
DELTA-BHC	ug/l		NA
DIELDRIN	ug/l		NA
ENDOSULFAN SULFATE	ug/l		NA
ENDRIN	ug/l		NA
ENDRIN ALDEHYDE	ug/l		NA
GAMMA-BHC	ug/l		NA
HEPTACHLOR	ug/l		NA
HEPTACHLOR EPOXIDE	ug/l		NA
METHOXYCHLOR	ug/l		NA
TOXAPHENE	ug/l		NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-043-S

SAMPLE LOCATION	SAMPLE DESCRIPTION	A-043-S		A-043-S	
		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		01/25/89		03/22/89	
LABORATORY SAMPLE I.D.		72526005		74237013	
SAMPLE RUN NUMBER		01		01	
SAMPLE COMMENT CODES		!			
PARAMETER	UNITS				
INDICATOR PARAMETERS					
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA		NA	
COLOR	PT-CO	NA		NA	
DISSOLVED OXYGEN	mg/l	NA		NA	
HARDNESS, TOTAL	mg/l	230		NA	
ODOR		NA		NA	
REDOX POTENTIAL	mv	NA		NA	
TOTAL DISSOLVED SOLIDS	mg/l	10000		NA	
TOTAL ORGANIC CARBON	mg/l	NA		NA	
TOTAL SOLIDS	mg/l	NA		NA	
TURBIDITY	tu	40		NA	
INORGANICS					
ALKALINITY, TOTAL	mg/l	150		NA	
AMMONIA, TOTAL	mg/l	NA		NA	
CHLORIDE	mg/l	6850		55	
CYANIDE, DISSOLVED	mg/l	NA		NA	
FLUORIDE	mg/l	NA		NA	
HYDROGEN SULFIDE	mg/l	NA		NA	
NITRATE	mg/l	ND00.5		NA	
NITRITE-NITROGEN	mg/l	NA		NA	
SODIUM, DISSOLVED	mg/l	3500		28	
SULFATE	mg/l	130		NA	
METALS					
ANTIMONY, DISSOLVED	mg/l	NA		NA	
ARSENIC, DISSOLVED	mg/l	NA		NA	
BARIUM, DISSOLVED	mg/l	NA		NA	
BERYLLIUM, DISSOLVED	mg/l	NA		NA	
CADMIUM, DISSOLVED	mg/l	NA		NA	
CALCIUM, DISSOLVED	mg/l	61		87	
CHROMIUM, DISSOLVED	mg/l	NA		NA	
COPPER, DISSOLVED	mg/l	NA		NA	
IRON, DISSOLVED	mg/l	0.39		NA	
IRON, FERROUS	mg/l	NA		NA	
LEAD, DISSOLVED	mg/l	NA		NA	
MANGANESE, DISSOLVED	mg/l	7.7		NA	
MANGANESE, DISSOLVED	mg/l	0.36		NA	
MERCURY, DISSOLVED	mg/l	NA		NA	

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-043-S

SAMPLE LOCATION	SAMPLE DESCRIPTION	A-043-S		A-043-S	
		GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER
SAMPLE DATE		01/25/89		03/22/89	
LABORATORY SAMPLE I.D.		72526005		74237013	
SAMPLE RUN NUMBER		01		01	
SAMPLE COMMENT CODES		!			
PARAMETER	UNITS				
METALS (Continued)					
NICKEL, DISSOLVED	mg/l	NA		NA	
POTASSIUM, DISSOLVED	mg/l	4.2		2.4	
SELENIUM, DISSOLVED	mg/l	NA		NA	
SILVER, DISSOLVED	mg/l	NA		NA	
THALLIUM, DISSOLVED	mg/l	NA		NA	
ZINC, DISSOLVED	mg/l	NA		NA	
PESTICIDES/HERBICIDES					
2,4,5-TP	ug/l	NA		NA	
2,4-D	ug/l	NA		NA	
4,4'-DDD	ug/l	NA		NA	
4,4'-DDE	ug/l	NA		NA	
4,4'-DDT	ug/l	NA		NA	
ALDRIN	ug/l	NA		NA	
ALPHA-BHC	ug/l	NA		NA	
ALPHA-ENDOSULFAN	ug/l	NA		NA	
BETA-BHC	ug/l	NA		NA	
BETA-ENDOSULFAN	ug/l	NA		NA	
CHLORDANE	ug/l	NA		NA	
DELTA-BHC	ug/l	NA		NA	
DIELDRIN	ug/l	NA		NA	
ENDOSULFAN SULFATE	ug/l	NA		NA	
ENDRIN	ug/l	NA		NA	
ENDRIN ALDEHYDE	ug/l	NA		NA	
GAMMA-BHC	ug/l	NA		NA	
HEPTACHLOR	ug/l	NA		NA	
HEPTACHLOR EPOXIDE	ug/l	NA		NA	
METHOXYCHLOR	ug/l	NA		NA	
TOXAPHENE	ug/l	NA		NA	

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION A-044-S
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/25/89
 LABORATORY SAMPLE I.D. 72526007
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES !

PARAMETER	UNITS		
INDICATOR PARAMETERS			
BIOCHEMICAL OXYGEN DEMAND	mg/l		NA
COLOR	PT-CO		NA
DISSOLVED OXYGEN	mg/l		NA
HARDNESS, TOTAL	mg/l		200
ODOR		NA	
REDOX POTENTIAL	mv		NA
TOTAL DISSOLVED SOLIDS	mg/l		260
TOTAL ORGANIC CARBON	mg/l		NA
TOTAL SOLIDS	mg/l		NA
TURBIDITY	tu		3.6

INORGANICS			
ALKALINITY, TOTAL	mg/l		170
AMMONIA, TOTAL	mg/l		NA
CHLORIDE	mg/l		19
CYANIDE, DISSOLVED	mg/l		NA
FLUORIDE	mg/l		NA
HYDROGEN SULFIDE	mg/l		NA
NITRATE	mg/l		0.32
NITRITE-NITROGEN	mg/l		NA
SODIUM, DISSOLVED	mg/l		8.2
SULFATE	mg/l		24

METALS			
ANTIMONY, DISSOLVED	mg/l		NA
ARSENIC, DISSOLVED	mg/l		NA
BARIUM, DISSOLVED	mg/l		NA
BERYLLIUM, DISSOLVED	mg/l		NA
CADMIUM, DISSOLVED	mg/l		NA
CALCIUM, DISSOLVED	mg/l		55
CHROMIUM, DISSOLVED	mg/l		NA
COPPER, DISSOLVED	mg/l		NA
IRON, DISSOLVED	mg/l		0.04
IRON, FERROUS	mg/l		NA
LEAD, DISSOLVED	mg/l		NA
MAGNESIUM, DISSOLVED	mg/l		10
MANGANESE, DISSOLVED	mg/l		0.03
MERCURY, DISSOLVED	mg/l		NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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SAMPLE LOCATION A-044-S
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/25/89
 LABORATORY SAMPLE I.D. 72526007
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES !

PARAMETER	UNITS		
METALS (Continued)			
NICKEL, DISSOLVED	mg/l		NA
POTASSIUM, DISSOLVED	mg/l		1.4
SELENIUM, DISSOLVED	mg/l		NA
SILVER, DISSOLVED	mg/l		NA
THALLIUM, DISSOLVED	mg/l		NA
ZINC, DISSOLVED	mg/l		NA

PESTICIDES/HERBICIDES			
2,4,5-TP	ug/l		NA
2,4-D	ug/l		NA
4,4'-DDD	ug/l		NA
4,4'-DDE	ug/l		NA
4,4'-DDT	ug/l		NA
ALDRIN	ug/l		NA
ALPHA-BHC	ug/l		NA
ALPHA-ENDOSULFAN	ug/l		NA
BETA-BHC	ug/l		NA
BETA-ENDOSULFAN	ug/l		NA
CHLORDANE	ug/l		NA
DELTA-BHC	ug/l		NA
DIELDRIN	ug/l		NA
ENDOSULFAN SULFATE	ug/l		NA
ENDRIN	ug/l		NA
ENDRIN ALDEHYDE	ug/l		NA
GAMMA-BHC	ug/l		NA
HEPTACHLOR	ug/l		NA
HEPTACHLOR EPOXIDE	ug/l		NA
METHOXYCHLOR	ug/l		NA
TOXAPHENE	ug/l		NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-045-G

SAMPLE LOCATION A-045-G
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/26/89
 LABORATORY SAMPLE I.D. 72562007
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES !

PARAMETER	UNITS	
INDICATOR PARAMETERS		
BIOCHEMICAL OXYGEN DEMAND	mg/l	NA
COLOR	PT-CO	NA
DISSOLVED OXYGEN	mg/l	NA
HARDNESS, TOTAL	mg/l	180
ODOR		NA
REDOX POTENTIAL	mv	NA
TOTAL DISSOLVED SOLIDS	mg/l	270
TOTAL ORGANIC CARBON	mg/l	NA
TOTAL SOLIDS	mg/l	NA
TURBIDITY	tu	3.0

INORGANICS		
ALKALINITY, TOTAL	mg/l	120
AMMONIA, TOTAL	mg/l	NA
CHLORIDE	mg/l	46
CYANIDE, DISSOLVED	mg/l	NA
FLUORIDE	mg/l	NA
HYDROGEN SULFIDE	mg/l	NA
NITRATE	mg/l	ND00.20
NITRITE-NITROGEN	mg/l	NA
SODIUM, DISSOLVED	mg/l	22
SULFATE	mg/l	50

METALS		
ANTIMONY, DISSOLVED	mg/l	NA
ARSENIC, DISSOLVED	mg/l	NA
BARIUM, DISSOLVED	mg/l	NA
BERYLLIUM, DISSOLVED	mg/l	NA
CADMIUM, DISSOLVED	mg/l	NA
CALCIUM, DISSOLVED	mg/l	56
CHROMIUM, DISSOLVED	mg/l	NA
COPPER, DISSOLVED	mg/l	NA
IRON, DISSOLVED	mg/l	0.13
IRON, FERROUS	mg/l	NA
LEAD, DISSOLVED	mg/l	NA
MAGNESIUM, DISSOLVED	mg/l	10
MANGANESE, DISSOLVED	mg/l	0.44
MERCURY, DISSOLVED	mg/l	NA

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INTERNATIONAL BUSINESS MACHINES CORPORATION

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Former Leased B953 Dutchess County Airport Hangar
 Historical Groundwater Monitoring Data Report
 Inorganics, Indicator Params, Metals & Pesticides

A-045-G

SAMPLE LOCATION A-045-G
 SAMPLE DESCRIPTION GROUNDWATER
 SAMPLE DATE 01/26/89
 LABORATORY SAMPLE I.D. 72562007
 SAMPLE RUN NUMBER 01
 SAMPLE COMMENT CODES !

PARAMETER	UNITS	
METALS (Continued)		
NICKEL, DISSOLVED	mg/l	NA
POTASSIUM, DISSOLVED	mg/l	1.7
SELENIUM, DISSOLVED	mg/l	NA
SILVER, DISSOLVED	mg/l	NA
THALLIUM, DISSOLVED	mg/l	NA
ZINC, DISSOLVED	mg/l	NA

PESTICIDES/HERBICIDES		
2,4,5-TP	ug/l	NA
2,4-D	ug/l	NA
4,4'-DDD	ug/l	NA
4,4'-DDE	ug/l	NA
4,4'-DDT	ug/l	NA
ALDRIN	ug/l	NA
ALPHA-BHC	ug/l	NA
BETA-BHC	ug/l	NA
BETA-ENDOSULFAN	ug/l	NA
CHLORDANE	ug/l	NA
DELTA-BHC	ug/l	NA
DIELDRIN	ug/l	NA
ENDOSULFAN SULFATE	ug/l	NA
ENDRIN	ug/l	NA
ENDRIN ALDEHYDE	ug/l	NA
GAMMA-BHC	ug/l	NA
HEPTACHLOR	ug/l	NA
HEPTACHLOR EPOXIDE	ug/l	NA
METHOXYCHLOR	ug/l	NA
TOXAPHENE	ug/l	NA

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Former Leased B953 Dutchess County Airport Hangar
Historical Groundwater Monitoring Data Report
Inorganics, Indicator Params, Metals & Pesticides

EXPLANATION OF REPORTING CONVENTIONS AND KEY TO COMMENT CODES

REPORTING CONVENTIONS

NA Not Analyzed
ND@X Not Detected at Detection Limit X
BMRL@X Below Minimum Reporting Limit of X

CODE EXPLANATION

^ Non-Standard Measurement Unit
f MH Flooded
J Below limit of detection
' Parameter not taken due to instrument malfunction.
: Black putrid-smelling water pumped during purge; some clearing.
D Reported result obtained from secondary dilution factor
h Parameter run out of holding time