

NASSAU COUNTY MITCHEL FIELD REMEDIAL ACTION
MONTHLY EFFLUENT MONITORING REPORT

JANUARY 2003
OUTFALL 001G

EFFLUENT PARAMETER	DISCHARGE LIMITATIONS	UNITS	COMPT MDL	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
				01/07/03	01/13/03	01/20/03	01/27/03	
FLOW, DAILY MAX	MONITOR	GPD	NA					
pH	6.5-8.5	SU						
TOTAL AGG CONC #1	4.7	µ g/l		0	0	0	0	0
TOTAL AGG CONC #2	2	µ g/l		0	0	0	0	0
TOTAL AGG CONC #3	50	µ g/l		0	0	0	0	0
DICHLOROBROMOMETHANE	50	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
CARBON TETRACHLORIDE	5	µ g/l	1.3	BDL	BDL	BDL	BDL	BDL
BROMOFORM	50	µ g/l	0.7	BDL	BDL	BDL	BDL	BDL
DIBROMOCHLOROMETHANE	50	µ g/l	0.7	BDL	BDL	BDL	BDL	BDL
CHLOROFORM	0.2	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
TOLUENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
BENZENE	0.7	µ g/l	0.7	BDL	BDL	BDL	BDL	BDL
CHLOROBENZENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
ETHYLBENZENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
METHYL CHLORIDE	5	µ g/l	1.0	BDL	BDL	BDL	BDL	BDL
TETRACHLOROETHENE	2.2	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
TRICHLOROFLUOROMETHANE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
1,1-DICHLOROETHANE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
1,1-DICHLOROETHENE	0.9	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
1,1,1-TRICHLOROETHANE	5	µ g/l	1.4	BDL	BDL	BDL	BDL	BDL
1,1,2-TRICHLOROETHANE	0.5	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
1,1,2,2-TETRACHLOROETHANE	0.3	µ g/l	1.0	BDL	BDL	BDL	BDL	BDL
1,2-DICHLOROETHANE	1	µ g/l	0.8	BDL	BDL	BDL	BDL	BDL
1,2-DICHLOROBENZENE	4.7	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
1,2-DICHLOROPROPANE	5	µ g/l	1.0	BDL	BDL	BDL	BDL	BDL
1,2-(TRANS)-DICHLOROETHENE	2	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
1,3-DICHLOROBENZENE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
1,4-DICHLOROBENZENE	4.7	µ g/l	1.0	BDL	BDL	BDL	BDL	BDL
TRANS 1,3 DICHLOROPROPENE	2	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
CIS 1,3 DICHLOROPROPENE	2	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
m,p-XYLENE	5	µ g/l	2.4	BDL	BDL	BDL	BDL	BDL
BROMOMETHANE	5	µ g/l	2.4	BDL	BDL	BDL	BDL	BDL
VINYL CHLORIDE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
TRICHLOROETHENE	10	µ g/l	1.7	BDL	BDL	BDL	BDL	BDL
1,2(CIS)-DICHLOROETHENE	5	µ g/l	1.0	BDL	BDL	BDL	BDL	BDL
1,1,2 TRICHLORO 1,2,2 TRIFLUOROETHANE	5	µ g/l	1.3	BDL	BDL	BDL	BDL	BDL
o-XYLENE	5	µ g/l	1.6	BDL	BDL	BDL	BDL	BDL
CHLOROETHANE	5	µ g/l	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL VOCs	100	µ g/l	0.0	0.0	0.0	0.0	0.0	0.0

NASSAU COUNTY MITCHEL FIELD REMEDIAL ACTION
MONTHLY EFFLUENT MONITORING REPORT

FEBRUARY 2003
OUTFALL 001G

EFFLUENT PARAMETER	DISCHARGE LIMITATIONS	UNITS	COMPT MDL	WEEK 1 02/03/03	WEEK 2 02/10/03	WEEK 3 02/17/03	WEEK 4 02/25/03	WEEK 5
FLOW, DAILY MAX	MONITOR	GPD	NA					
pH	6.5-8.5	SU		0	0	0	0	0
TOTAL AGG CONC #1	4.7	µ g/l		0	0	0	0	0
TOTAL AGG CONC #2	2	µ g/l		0	0	0	0	0
TOTAL AGG CONC #3	50	µ g/l		0	0	0	0	0
DICHLOROBROMOMETHANE	50	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
CARBON TETRACHLORIDE	5	µ g/l	1.3	BDL	BDL	BDL	BDL	BDL
BROMOFORM	50	µ g/l	0.7	BDL	BDL	BDL	BDL	BDL
DIBROMOCHLOROMETHANE	50	µ g/l	0.7	BDL	BDL	BDL	BDL	BDL
CHLOROFORM	0.2	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
TOLUENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
BENZENE	0.7	µ g/l	0.7	BDL	BDL	BDL	BDL	BDL
CHLOROBENZENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
ETHYLBENZENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
METHYL CHLORIDE	5	µ g/l	1.0	BDL	BDL	BDL	BDL	BDL
TETRACHLOROETHENE	2.2	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
TRICHLOROFUOROMETHANE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
1,1-DICHLOROETHANE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
1,1-DICHLOROETHENE	0.9	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
1,1,1-TRICHLOROETHANE	5	µ g/l	1.4	BDL	BDL	BDL	BDL	BDL
1,1,1,2-TRICHLOROETHANE	0.5	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
1,1,2,2 TETRACHLOROETHANE	0.3	µ g/l	1.0	BDL	BDL	BDL	BDL	BDL
1,2-DICHLOROETHANE	1	µ g/l	0.8	BDL	BDL	BDL	BDL	BDL
1,2 DICHLOROBENZENE	4.7	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
1,2 DICHLOROPROPANE	5	µ g/l	1.0	BDL	BDL	BDL	BDL	BDL
1,2(TRANS)-DICHLOROETHENE	2	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
1,3 DICHLOROBENZENE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
1,4 DICHLOROBENZENE	4.7	µ g/l	1.0	BDL	BDL	BDL	BDL	BDL
TRANS 1,3 DICHLOROPROPENE	2	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
CIS 1,3 DICHLOROPROPENE	2	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
m,p-XYLENE	5	µ g/l	2.4	BDL	BDL	BDL	BDL	BDL
BROMOMETHANE	5	µ g/l	2.4	BDL	BDL	BDL	BDL	BDL
VINYL CHLORIDE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
TRICHLOROETHENE	10	µ g/l	1.7	BDL	BDL	BDL	BDL	BDL
1,2(CIS)-DICHLOROETHENE	5	µ g/l	1.0	BDL	1.8	1.3	BDL	BDL
1,1,2 TRICHLORO 1,2,2 TRIFLUOROETHANE	5	µ g/l	1.3	BDL	BDL	BDL	BDL	BDL
o-XYLENE	5	µ g/l	1.3	BDL	BDL	BDL	BDL	BDL
CHLOROETHANE	5	µ g/l	1.6	BDL	BDL	BDL	BDL	BDL
TOTAL VOCs	100	µ g/l	0.0	1.8	1.3	0.0	0.0	0.0

NASSAU COUNTY MITCHEL FIELD REMEDIAL ACTION
MONTHLY EFFLUENT MONITORING REPORT

MARCH 2003
OUTFALL 001G

EFFLUENT PARAMETER	DISCHARGE LIMITATIONS	UNITS	COMPT MDL	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
				03/03/03	03/10/03	03/17/03	03/24/03	03/31/03
FLOW, DAILY MAX	MONITOR	GPD	NA					
pH	6.5-8.5	SU		0	0	0	0	0
TOTAL AGG CONC #1	4.7	µ g/l						
TOTAL AGG CONC #2	2	µ g/l						
TOTAL AGG CONC #3	50	µ g/l						
DICHLOROBROMOMETHANE	50	µ g/l		BDL	BDL	BDL	BDL	BDL
CARBON TETRACHLORIDE	5	µ g/l		BDL	BDL	BDL	BDL	BDL
BROMOFORM	50	µ g/l		BDL	BDL	BDL	BDL	BDL
DIBROMOCHLOROMETHANE	50	µ g/l		BDL	BDL	BDL	BDL	BDL
CHLOROFORM	0.2	µ g/l		BDL	BDL	BDL	BDL	BDL
TOLUENE	5	µ g/l		BDL	BDL	BDL	BDL	BDL
BENZENE	0.7	µ g/l		BDL	BDL	BDL	BDL	BDL
CHLOROBENZENE	5	µ g/l		BDL	BDL	BDL	BDL	BDL
ETHYLBENZENE	5	µ g/l		BDL	BDL	BDL	BDL	BDL
METHYL CHLORIDE	5	µ g/l		BDL	BDL	BDL	BDL	BDL
TETRACHLOROETHENE	2.2	µ g/l		BDL	BDL	BDL	BDL	BDL
TRICHLOROFLUOROMETHANE	5	µ g/l		BDL	BDL	BDL	BDL	BDL
1,1-DICHLOROETHANE	5	µ g/l		BDL	BDL	BDL	BDL	BDL
1,1,1-TRICHLOROETHANE	0.9	µ g/l		BDL	BDL	BDL	BDL	BDL
1,1,2-TRICHLOROETHANE	5	µ g/l		BDL	BDL	BDL	BDL	BDL
1,1,2,2 TETRACHLOROETHANE	0.5	µ g/l		BDL	BDL	BDL	BDL	BDL
1,2-DICHLOROETHANE	0.3	µ g/l		BDL	BDL	BDL	BDL	BDL
1,2 DICHLOROBENZENE	1	µ g/l		BDL	BDL	BDL	BDL	BDL
1,2 DICHLOROPROPANE	4.7	µ g/l		BDL	BDL	BDL	BDL	BDL
1,2(TRANS)-DICHLOROETHENE	5	µ g/l		BDL	BDL	BDL	BDL	BDL
1,3 DICHLOROBENZENE	2	µ g/l		BDL	BDL	BDL	BDL	BDL
1,4 DICHLOROBENZENE	5	µ g/l		BDL	BDL	BDL	BDL	BDL
TRANS 1,3 DICHLOROPROPENE	4.7	µ g/l		BDL	BDL	BDL	BDL	BDL
CIS 1,3 DICHLOROPROPENE	2	µ g/l		BDL	BDL	BDL	BDL	BDL
m,p-XYLENE	2	µ g/l		BDL	BDL	BDL	BDL	BDL
BROMOMETHANE	5	µ g/l		BDL	BDL	BDL	BDL	BDL
VINYL CHLORIDE	5	µ g/l		BDL	BDL	BDL	BDL	BDL
TRICHLOROETHENE	5	µ g/l		BDL	BDL	BDL	BDL	BDL
1,2(CIS)-DICHLOROETHENE	10	µ g/l		BDL	BDL	BDL	BDL	BDL
1,1,2 TRICHLORO 1,2,2 TRIFLUOROETHANE	5	µ g/l		6.5	9.7	8.9	6.8	2.5
o-XYLENE	5	µ g/l		BDL	BDL	BDL	BDL	BDL
CHLOROETHANE	5	µ g/l		BDL	BDL	BDL	BDL	BDL
TOTAL VOCs	100	µ g/l		6.5	9.7	8.9	6.8	6.0

NASSAU COUNTY MITCHEL FIELD REMEDIAL ACTION
MONTHLY EFFLUENT MONITORING REPORT

APRIL 2003
OUTFALL 001G

EFFLUENT PARAMETER	DISCHARGE LIMITATIONS	UNITS	COMPT MDL	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
				04/07/03	04/14/03	04/21/03	04/28/03	
FLOW, DAILY MAX	MONITOR	GPD	NA					
pH	6.5-8.5	SU		0	0	0	0	
TOTAL AGG CONC #1	4.7	µ g/l		0	0	0	0	
TOTAL AGG CONC #2	2	µ g/l		0	0	0	0	
TOTAL AGG CONC #3	50	µ g/l		0	0	0	0	
DICHLOROBROMOMETHANE	50	µ g/l	0.9	BDL	BDL	BDL	BDL	
CARBON TETRACHLORIDE	5	µ g/l	1.3	BDL	BDL	BDL	BDL	
BROMOFORM	50	µ g/l	0.7	BDL	BDL	BDL	BDL	
DIBROMOCHLOROMETHANE	50	µ g/l	0.7	BDL	BDL	BDL	BDL	
CHLOROFORM	0.2	µ g/l	1.1	BDL	BDL	BDL	BDL	
TOLUENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	
BENZENE	0.7	µ g/l	0.7	BDL	BDL	BDL	BDL	
CHLOROBENZENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	
ETHYLBENZENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	
METHYL CHLORIDE	5	µ g/l	1.0	BDL	BDL	BDL	BDL	
TETRACHLOROETHENE	2.2	µ g/l	1.2	BDL	BDL	BDL	BDL	
TRICHLOROFLUOROMETHANE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	
1,1-DICHLOROETHANE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	
1,1-DICHLOROETHENE	0.9	µ g/l	1.2	BDL	BDL	BDL	BDL	
1,1,1-TRICHLOROETHANE	5	µ g/l	1.4	BDL	BDL	BDL	BDL	
1,1,2-TRICHLOROETHANE	0.5	µ g/l	0.9	BDL	BDL	BDL	BDL	
1,1,2,2-TETRACHLOROETHANE	0.3	µ g/l	1.0	BDL	BDL	BDL	BDL	
1,2-DICHLOROETHANE	1	µ g/l	0.8	BDL	BDL	BDL	BDL	
1,2-DICHLOROBENZENE	4.7	µ g/l	0.9	BDL	BDL	BDL	BDL	
1,2-DICHLOROPROPANE	5	µ g/l	1.0	BDL	BDL	BDL	BDL	
1,2-(TRANS)-DICHLOROETHENE	2	µ g/l	1.1	BDL	BDL	BDL	BDL	
1,3-DICHLOROBENZENE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	
1,4-DICHLOROBENZENE	4.7	µ g/l	1.0	BDL	BDL	BDL	BDL	
TRANS 1,3 DICHLOROPROPENE	2	µ g/l	0.9	BDL	BDL	BDL	BDL	
CIS 1,3 DICHLOROPROPENE	2	µ g/l	0.9	BDL	BDL	BDL	BDL	
m,p-XYLENE	5	µ g/l	2.4	BDL	BDL	BDL	BDL	
BROMOMETHANE	5	µ g/l	2.4	BDL	BDL	BDL	BDL	
VINYL CHLORIDE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	
TRICHLOROETHENE	10	µ g/l	1.7	BDL	BDL	BDL	BDL	
1,2(CIS)-DICHLOROETHENE	5	µ g/l	1.0	BDL	BDL	BDL	BDL	
1,1,2 TRICHLORO 1,2,2 TRIFLUOROETHANE	5	µ g/l	1.3	BDL	BDL	BDL	BDL	
o-XYLENE	5	µ g/l	1.6	BDL	BDL	BDL	BDL	
CHLOROETHANE	5	µ g/l	0.0	BDL	BDL	BDL	BDL	
TOTAL VOCs	100	µ g/l	0.0	0.0	0.0	0.0	1.7	0.0

NASSAU COUNTY MITCHEL FIELD REMEDIAL ACTION
MONTHLY EFFLUENT MONITORING REPORT

MAY 2003
OUTFALL 001G

EFFLUENT PARAMETER	DISCHARGE LIMITATIONS	UNITS	COMPT MDL	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
				05/05/03	05/12/03	05/19/03	05/26/03	
FLOW, DAILY MAX	MONITOR	GPD	NA					
pH	6.5-8.5	SU						
TOTAL AGG CONC #1	4.7	µ g/l		0	0	0	0	
TOTAL AGG CONC #2	2	µ g/l		0	0	0	0	
TOTAL AGG CONC #3	50	µ g/l		0	0	0	0	
DICHLOROBROMOMETHANE	50	µ g/l	0.9	BDL	BDL	BDL	BDL	
CARBON TETRACHLORIDE	5	µ g/l	1.3	BDL	BDL	BDL	BDL	
BROMOFORM	50	µ g/l	0.7	BDL	BDL	BDL	BDL	
DIBROMOCHLOROMETHANE	50	µ g/l	0.7	BDL	BDL	BDL	BDL	
CHLOROFORM	0.2	µ g/l	1.1	BDL	BDL	BDL	BDL	
TOLUENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	
BENZENE	0.7	µ g/l	0.7	BDL	BDL	BDL	BDL	
CHLOROBENZENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	
ETHYLBENZENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	
METHYL CHLORIDE	5	µ g/l	1.0	BDL	BDL	BDL	BDL	
TETRACHLOROETHENE	2.2	µ g/l	1.2	8.2	BDL	BDL	BDL	
TRICHLOROFLUOROMETHANE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	
1,1-DICHLOROETHANE	5	µ g/l	1.1	1.1	BDL	BDL	BDL	
1,1-DICHLOROETHENE	0.9	µ g/l	1.2	BDL	BDL	BDL	BDL	
1,1,1-TRICHLOROETHANE	5	µ g/l	1.4	BDL	BDL	BDL	BDL	
1,1,2-TRICHLOROETHANE	0.5	µ g/l	0.9	BDL	BDL	BDL	BDL	
1,1,2,2-TETRACHLOROETHANE	0.3	µ g/l	1.0	BDL	BDL	BDL	BDL	
1,2-DICHLOROETHANE	1	µ g/l	0.8	BDL	BDL	BDL	BDL	
1,2-DICHLOROBENZENE	4.7	µ g/l	0.9	BDL	BDL	BDL	BDL	
1,2-DICHLOROPROPANE	5	µ g/l	1.0	BDL	BDL	BDL	BDL	
1,2-(TRANS)-DICHLOROETHENE	2	µ g/l	1.1	BDL	BDL	BDL	BDL	
1,3-DICHLOROBENZENE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	
1,4-DICHLOROBENZENE	4.7	µ g/l	1.0	BDL	BDL	BDL	BDL	
TRANS 1,3 DICHLOROPROPENE	2	µ g/l	0.9	BDL	BDL	BDL	BDL	
CIS 1,3 DICHLOROPROPENE	2	µ g/l	0.9	BDL	BDL	BDL	BDL	
m,p-XYLENE	5	µ g/l	2.4	BDL	BDL	BDL	BDL	
BROMOMETHANE	5	µ g/l	2.4	BDL	BDL	BDL	BDL	
VINYL CHLORIDE	5	µ g/l	1.1	2.5	BDL	BDL	BDL	
TRICHLOROETHENE	5	µ g/l	1.7	6.4	BDL	BDL	BDL	
1,2(CIS)-DICHLOROETHENE	10	µ g/l	1.0	14.4	8.1	6.0	BDL	
1,1,2 TRICHLORO 1,2,2 TRIFLUOROETHANE	5	µ g/l	1.0	BDL	BDL	BDL	BDL	
o-XYLENE	5	µ g/l	1.3	BDL	BDL	BDL	BDL	
CHLOROETHANE	5	µ g/l	1.6	BDL	BDL	BDL	BDL	
TOTAL VOCs	100	µ g/l	0.0	32.6	8.1	6.0	0.0	0.0

NASSAU COUNTY MITCHEL FIELD REMEDIAL ACTION
MONTHLY EFFLUENT MONITORING REPORT

JUNE 2003
OUTFALL 001G

EFFLUENT PARAMETER	DISCHARGE LIMITATIONS	UNITS	COMPT MDL	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
				06/03/03	06/09/03	06/16/03	06/23/03	06/30/03
FLOW, DAILY MAX	MONITOR	GPD	NA					
pH	6.5-8.5	SU		0	0	0	0	0
TOTAL AGG CONC #1	4.7	µ g/l		0	0	0	0	0
TOTAL AGG CONC #2	2	µ g/l		0	0	0	0	0
TOTAL AGG CONC #3	50	µ g/l		0	0	0	0	0
DICHLOROBROMOMETHANE	50	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
CARBON TETRACHLORIDE	5	µ g/l	1.3	BDL	BDL	BDL	BDL	BDL
BROMOFORM	50	µ g/l	0.7	BDL	BDL	BDL	BDL	BDL
DIBROMOCHLOROMETHANE	50	µ g/l	0.7	BDL	BDL	BDL	BDL	BDL
CHLOROFORM	0.2	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
TOLUENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
BENZENE	0.7	µ g/l	0.7	BDL	BDL	BDL	BDL	BDL
CHLOROBENZENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
ETHYLBENZENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
METHYL CHLORIDE	5	µ g/l	1.0	BDL	BDL	BDL	BDL	BDL
TETRACHLOROETHENE	2.2	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
TRICHLOROFLUOROMETHANE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
1,1-DICHLOROETHANE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
1,1-DICHLOROETHENE	0.9	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
1,1,1-TRICHLOROETHANE	5	µ g/l	1.4	BDL	BDL	BDL	BDL	BDL
1,1,2-TRICHLOROETHANE	0.5	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
1,1,2,2-TETRACHLOROETHANE	0.3	µ g/l	1.0	BDL	BDL	BDL	BDL	BDL
1,2-DICHLOROETHANE	1	µ g/l	0.8	BDL	BDL	BDL	BDL	BDL
1,2-DICHLOROBENZENE	4.7	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
1,2-DICHLOROPROPANE	5	µ g/l	1.0	BDL	BDL	BDL	BDL	BDL
1,2-(TRANS)-DICHLOROETHENE	2	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
1,3-DICHLOROBENZENE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
1,4-DICHLOROBENZENE	4.7	µ g/l	1.0	BDL	BDL	BDL	BDL	BDL
TRANS 1,3 DICHLOROPROPENE	2	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
CIS 1,3 DICHLOROPROPENE	2	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
m,p-XYLENE	5	µ g/l	2.4	BDL	BDL	BDL	BDL	BDL
BROMOMETHANE	5	µ g/l	2.4	BDL	BDL	BDL	BDL	BDL
VINYL CHLORIDE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
TRICHLOROETHENE	10	µ g/l	1.7	BDL	BDL	BDL	BDL	BDL
1,2(CIS)-DICHLOROETHENE	5	µ g/l	1.0	BDL	BDL	BDL	BDL	BDL
1,1,2 TRICHLORO 1,2,2 TRIFLUOROETHANE	5	µ g/l	1.7	BDL	BDL	BDL	BDL	BDL
o-XYLENE	5	µ g/l	1.3	BDL	BDL	BDL	BDL	BDL
CHLOROETHANE	5	µ g/l	1.6	BDL	BDL	BDL	BDL	BDL
TOTAL VOCs	100	µ g/l	0.0	1.7	0.0	0.0	0.0	0.0

NASSAU COUNTY MITCHEL FIELD REMEDIAL ACTION
MONTHLY EFFLUENT MONITORING REPORT

JULY 2003
OUTFALL 001G

EFFLUENT PARAMETER	DISCHARGE LIMITATIONS	UNITS	COMPT' MDL	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
				07/07/03	07/14/03	07/21/03	07/29/03	
FLOW, DAILY MAX	MONITOR	GPD	NA					
pH	6.5-8.5	su		0	3	0	0	0
TOTAL AGG CONC #1	4.7	µg/l		0	0	0	0	0
TOTAL AGG CONC #2	2	µg/l		0	0	0	0	0
TOTAL AGG CONC #3	50	µg/l		0	0	0	0	0
DICHLOROBROMOMETHANE	50	µg/l	0.9	BDL	BDL	BDL	BDL	BDL
CARBON TETRACHLORIDE	5	µg/l	1.3	BDL	BDL	BDL	BDL	BDL
BROMOFORM	50	µg/l	0.7	BDL	BDL	BDL	BDL	BDL
DIBROMOCHLOROMETHANE	50	µg/l	0.7	BDL	BDL	BDL	BDL	BDL
CHLOROFORM	0.2	µg/l	1.1	BDL	BDL	BDL	BDL	BDL
TOLUENE	5	µg/l	1.2	BDL	2.7	1.9	1.9	BDL
BENZENE	0.7	µg/l	0.7	BDL	BDL	BDL	BDL	BDL
CHLOROBENZENE	5	µg/l	1.2	BDL	BDL	BDL	BDL	BDL
ETHYLBENZENE	5	µg/l	1.2	BDL	BDL	BDL	BDL	BDL
METHYL CHLORIDE	5	µg/l	1.0	BDL	BDL	BDL	BDL	BDL
TETRACHLOROETHENE	2.2	µg/l	1.2	4.0	4.0	BDL	20.8	BDL
TRICHLOROFLUOROMETHANE	5	µg/l	1.2	BDL	BDL	BDL	BDL	BDL
1,1-DICHLOROETHANE	5	µg/l	1.1	BDL	BDL	BDL	BDL	BDL
1,1-DICHLOROETHANE	0.9	µg/l	1.2	BDL	BDL	BDL	BDL	BDL
1,1,1-TRICHLOROETHANE	5	µg/l	1.4	BDL	4.2	BDL	2.7	BDL
1,1,2-TRICHLOROETHANE	0.5	µg/l	0.9	BDL	BDL	BDL	BDL	BDL
1,1,2,2 TETRACHLOROETHANE	0.3	µg/l	1.0	BDL	BDL	BDL	BDL	BDL
1,2-DICHLOROETHANE	1	µg/l	0.8	BDL	BDL	BDL	BDL	BDL
1,2 DICHLOROBENZENE	4.7	µg/l	0.9	BDL	2.7	BDL	BDL	BDL
1,2 DICHLOROPROPANE	5	µg/l	1.0	BDL	BDL	BDL	BDL	BDL
1,2(TRANS)-DICHLOROETHENE	2	µg/l	1.1	BDL	19.3	BDL	BDL	BDL
1,3 DICHLOROBENZENE	5	µg/l	1.1	BDL	BDL	BDL	BDL	BDL
1,4 DICHLOROBENZENE	4.7	µg/l	1.0	BDL	BDL	BDL	BDL	BDL
TRANS 1,3 DICHLOROPROPENE	2	µg/l	0.9	BDL	BDL	BDL	BDL	BDL
CIS 1,3 DICHLOROPROPENE	2	µg/l	0.9	BDL	BDL	BDL	BDL	BDL
m,p-XYLENE	5	µg/l	2.4	BDL	BDL	BDL	BDL	BDL
BROMOMETHANE	5	µg/l	2.4	BDL	BDL	BDL	BDL	BDL
VINYL CHLORIDE	5	µg/l	2.4	BDL	BDL	BDL	BDL	BDL
TRICHLOROETHENE	5	µg/l	1.1	BDL	BDL	BDL	BDL	BDL
1,2(CIS)-DICHLOROETHENE	10	µg/l	1.7	6.1	10.4	BDL	12.5	BDL
1,1,2 TRICHLORO 1,2,2 TRIFLUOROETHANE	5	µg/l	1.0	19.3	23.9	8.8	15.9	BDL
o-XYLENE	5	µg/l	1.3	BDL	BDL	BDL	BDL	BDL
CHLOROETHANE	5	µg/l	1.6	BDL	BDL	BDL	BDL	BDL
TOTAL VOCs	100	µg/l	0.0	29.4	69.9	10.7	53.8	0.0

NASSAU COUNTY MITCHEL FIELD REMEDIAL ACTION
MONTHLY EFFLUENT MONITORING REPORT

AUGUST 2003
OUTFALL 001G

EFFLUENT PARAMETER	DISCHARGE LIMITATIONS	UNITS	COMPT MDL	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
				08/04/03	08/11/03	08/18/03	08/25/03	
FLOW, DAILY MAX	MONITOR	GPD	NA					
pH	6.5-8.5	SU						
TOTAL AGG CONC #1	4.7	µg/l		3	0	0	0	0
TOTAL AGG CONC #2	2	µg/l		0	0	0	0	0
TOTAL AGG CONC #3	50	µg/l		0	0	0	0	0
DICHLOROBROMOMETHANE	50	µg/l	0.9	BDL	BDL	BDL	BDL	BDL
CARBON TETRACHLORIDE	5	µg/l	1.3	BDL	BDL	BDL	BDL	BDL
BROMOFORM	50	µg/l	0.7	BDL	BDL	BDL	BDL	BDL
DIBROMOCHLOROMETHANE	50	µg/l	0.7	BDL	BDL	BDL	BDL	BDL
CHLOROFORM	0.2	µg/l	1.1	BDL	BDL	BDL	BDL	BDL
TOLUENE	5	µg/l	1.2	1.4	1.5	1.5	1.5	1.5
BENZENE	0.7	µg/l	0.7	BDL	BDL	BDL	BDL	BDL
CHLOROBENZENE	5	µg/l	1.2	BDL	BDL	BDL	BDL	BDL
ETHYLBENZENE	5	µg/l	1.2	BDL	BDL	BDL	BDL	BDL
METHYL CHLORIDE	5	µg/l	1.0	BDL	BDL	BDL	BDL	BDL
TETRACHLOROETHENE	2.2	µg/l	1.2	10.8	4.3	4.3	4.3	4.3
TRICHLOROFLUOROMETHANE	5	µg/l	1.2	BDL	BDL	BDL	BDL	BDL
1,1-DICHLOROETHANE	5	µg/l	1.1	BDL	BDL	BDL	BDL	BDL
1,1-DICHLOROETHENE	0.9	µg/l	1.2	BDL	BDL	BDL	BDL	BDL
1,1,1-TRICHLOROETHANE	5	µg/l	1.4	4.2	BDL	BDL	BDL	BDL
1,1,2-TRICHLOROETHANE	0.5	µg/l	0.9	BDL	BDL	BDL	BDL	BDL
1,1,2,2-TETRACHLOROETHANE	0.3	µg/l	1.0	BDL	BDL	BDL	BDL	BDL
1,2-DICHLOROETHANE	1	µg/l	0.8	BDL	BDL	BDL	BDL	BDL
1,2-DICHLOROBENZENE	4.7	µg/l	0.9	2.7	BDL	BDL	BDL	BDL
1,2-DICHLOROPROPANE	5	µg/l	1.0	BDL	BDL	BDL	BDL	BDL
1,2-(TRANS)-DICHLOROETHENE	2	µg/l	1.1	BDL	BDL	BDL	BDL	BDL
1,3-DICHLOROBENZENE	5	µg/l	1.1	BDL	BDL	BDL	BDL	BDL
1,4-DICHLOROBENZENE	4.7	µg/l	1.0	BDL	BDL	BDL	BDL	BDL
TRANS 1,3 DICHLOROPROPENE	2	µg/l	0.9	BDL	BDL	BDL	BDL	BDL
CIS 1,3 DICHLOROPROPENE	2	µg/l	0.9	BDL	BDL	BDL	BDL	BDL
m,p-XYLENE	5	µg/l	2.4	BDL	BDL	BDL	BDL	BDL
BROMOMETHANE	5	µg/l	2.4	BDL	BDL	BDL	BDL	BDL
VINYL CHLORIDE	5	µg/l	1.1	BDL	BDL	BDL	BDL	BDL
TRICHLOROETHENE	10	µg/l	1.7	22.6	7.2	7.2	7.2	7.2
1,2(CIS)-DICHLOROETHENE	5	µg/l	1.0	38.7	7.4	7.4	7.4	7.4
1,1,2 TRICHLORO 1,2,2 TRIFLUOROETHANE	5	µg/l	1.3	BDL	BDL	BDL	BDL	BDL
o-XYLENE	5	µg/l	1.6	BDL	BDL	BDL	BDL	BDL
CHLOROETHANE	5	µg/l	1.6	BDL	BDL	BDL	BDL	BDL
TOTAL VOCs	100	µg/l	0.0	26.8	0.0	0.0	26.3	0.0

NASSAU COUNTY MITCHEL FIELD REMEDIAL ACTION
MONTHLY EFFLUENT MONITORING REPORT

SEPTEMBER 2003
OUTFALL 001G

EFFLUENT PARAMETER	DISCHARGE LIMITATIONS	UNITS	COMPT MDL	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
				09/02/03	09/08/03	09/15/03	09/22/03	09/29/03
FLOW, DAILY MAX	MONITOR	GPD	NA	7.29	7.15	6.91	6.73	6.83
pH	6.50-8.50	SU	NA	7.29	7.15	6.91	6.73	6.83
TOTAL AGG CONC #1	4.7	µ g/l	NA	1.1	0.0	0.0	0.0	0.0
TOTAL AGG CONC #2	2	µ g/l	NA	0.0	0.0	0.0	0.0	0.0
TOTAL AGG CONC #3	50	µ g/l	NA	0.0	0.0	0.0	0.0	0.0
DICHLOROBROMOMETHANE	50	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
CARBON TETRACHLORIDE	5	µ g/l	1.3	BDL	BDL	BDL	BDL	BDL
BROMOFORM	50	µ g/l	0.7	BDL	BDL	BDL	BDL	BDL
DIBROMOCHLOROMETHANE	50	µ g/l	0.7	BDL	BDL	BDL	BDL	BDL
CHLOROFORM	0.2	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
TOLUENE	5	µ g/l	1.2	2.3	2.3	2.5	2.6	BDL
BENZENE	0.7	µ g/l	0.7	BDL	BDL	BDL	BDL	BDL
CHLOROBENZENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
ETHYLBENZENE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
METHYL CHLORIDE	5	µ g/l	1.0	BDL	BDL	BDL	BDL	BDL
TETRACHLOROETHENE	2.2	µ g/l	1.2	12.3	26.8	26.0	26.8	BDL
TRICHLOROFLUOROMETHANE	5	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
1,1-DICHLOROETHANE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
1,1-DICHLOROETHENE	0.9	µ g/l	1.2	BDL	BDL	BDL	BDL	BDL
1,1,1-TRICHLOROETHANE	5	µ g/l	1.4	1.9	5.5	5.4	6.6	BDL
1,1,2-TRICHLOROETHANE	0.5	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
1,1,2,2 TETRACHLOROETHANE	0.3	µ g/l	1.0	BDL	BDL	BDL	BDL	BDL
1,2-DICHLOROETHANE	1	µ g/l	0.8	BDL	BDL	BDL	BDL	BDL
1,2 DICHLOROBENZENE	4.7	µ g/l	0.9	1.1	BDL	BDL	BDL	BDL
1,2 DICHLOROPROPANE	5	µ g/l	1.0	BDL	BDL	BDL	BDL	BDL
1,2(TRANS)-DICHLOROETHENE	2	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
1,3 DICHLOROBENZENE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
1,4 DICHLOROBENZENE	4.7	µ g/l	1.0	BDL	BDL	BDL	BDL	BDL
TRANS 1,3 DICHLOROPROPENE	2	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
CIS 1,3 DICHLOROPROPENE	2	µ g/l	0.9	BDL	BDL	BDL	BDL	BDL
m,p-XYLENE	5	µ g/l	2.4	BDL	BDL	BDL	BDL	BDL
BROMOMETHANE	5	µ g/l	2.4	BDL	BDL	BDL	BDL	BDL
VINYL CHLORIDE	5	µ g/l	2.4	BDL	BDL	BDL	BDL	BDL
TRICHLOROETHENE	5	µ g/l	1.1	BDL	BDL	BDL	BDL	BDL
1,2(CIS)-DICHLOROETHENE	10	µ g/l	1.7	11.1	18.1	18.6	21.3	BDL
1,1,2 TRICHLORO 1,2,2 TRIFLUOROETHANE	5	µ g/l	1.0	18.0	33.8	24.5	28.4	BDL
o-XYLENE	5	µ g/l	1.3	NA	NA	NA	NA	NA
CHLOROETHANE	5	µ g/l	1.6	BDL	BDL	BDL	BDL	BDL
TOTAL VOCs	100	µ g/l	0.0	46.7	86.5	77.0	85.7	0.0