

Pond1 VCM

1997 VCM EMISSIONS				
POND 1				
		Month	VCM (ppb)	
		Jan-97	1199	
		Feb-97	3879	
		Mar-97	286	
		Apr-97	258	
		May-97	448	
		Jun-97	203	
		Jul-97	235	
		Aug-97	56	
		Sep-97	0	
		Oct-97	136	
		Nov-97	167	
		Dec-97	116	
		AVERAGE	581.83	
Average monthly flow for 001:				
			883.69	
Flow from Vinyl is 3/4 of Total flow				
			662.76	
Flow from Compound 1/4 of Total flow				
			220.92	
Flow from Vinyl	8.3 lbs	24 hrs	365 days	Pond 1 Emissions
	gal	day	year	
VCM Emissions from Pond 1				
			1682	

[illegible]

P5 VCM

		POND 5 VCM	
		DATE	VCM
		01/01/97-06/30/97	0 ppb
		07/01/97-12/31/97	0 ppb
		AVERAGE	0 ppb
		YEARLY	0.00 lbs.

FLOWS

1997 001 FLOW CALCULATIONS					
	Monthly Avg.	Daily Avg.	Days per	Total Flow	
	(GPM)	Flow	Month	per Month	
Jan-97	907.4	1306711	31	40508044	
Feb-97	776.0	1117495	28	31289862	
Mar-97	809.0	1164922	31	36112590	
Apr-97	808.1	1163641	30	34909241	
May-97	939.2	1352427	31	41925234	
Jun-97	814.2	1172455	30	35173638	
Jul-97	827.2	1191204	31	36927310	
Aug-97	871.5	1254941	31	38903161	
Sep-97	955.5	1375877	30	41276296	
Oct-97	973.7	1402132	31	43466105	
Nov-97	1001.7	1442495	30	43274861	
Dec-97	911.7	1312863	31	40698749	
Average:	883.69			464465090.8	Gallons

INC BURN

	INCINERATOR RUN TIMES FOR 1997				
	MONTH		AVERAGE HOURS OPERATED		
			PER DAY		
	Jan-97		8.17		
	Feb-97		9.34		
	Mar-97		17.06		
	Apr-97		15.97		
	May-97		8.93		
	Jun-97		14.93		
	Jul-97		13.71		
	Aug-97		16.65		
	Sep-97		15.13		
	Oct-97		15.32		
	Nov-97		13.70		
	Dec-97		13.13		
	YEARLY AVERAGE:		16.20	hrs/day	

NH3

1997 OO1 NH3 DISCHARGE CALCULATIONS							
Month	Monthly Av (GPM)	Daily Avg. Flow	Days per Month	Total Flow per Month	Ammonia Conc. (ppm)	Ammonia Weight (lbs.)	
Jan-97	907	1306711.1	31	40508044.04	0.000	0.0	
Feb-97	776	1117495.1	28	31289861.88	0.370	96.6	
Mar-97	809	1164922.3	31	36112590.15	0.558	168.2	
Apr-97	808	1163641.4	30	34909240.76	0.196	57.1	
May-97	939	1352426.9	31	41925233.76	0.758	265.0	
Jun-97	814	1172454.6	30	35173637.8	0.870	255.4	
Jul-97	827	1191203.5	31	36927309.88	0.426	131.3	
Aug-97	871	1254940.7	31	38903160.84	0.393	127.4	
Sep-97	955	1375876.5	30	41276296.34	0.335	115.4	
Oct-97	974	1402132.4	31	43466105.04	0.390	141.5	
Nov-97	1002	1442495.4	30	43274861.13	0.875	316.0	
Dec-97	912	1312862.9	31	40698749.16	0.248	84.2	
Total Ammonia Discharged for 1997							
		1758.1					
Ammonia Compound Usage for 1997: (Obtained from Monroe County CO-OP)							70,000 lbs
Actual Ammonia Usage for 1997 (Compound is 22.536% Ammonia)							
	(0.22536)*(70,000 lbs.)			15775.2 lbs			

Cl2

Chlorine Cylinders Used in 1997

# Of 1 Ton Cylinders Used (from 1997 P.O.'s)	26
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# Of 150 Lb. Cylinders Used (estimated from 1995 Usage)	5
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<u>Total Amt.of Chlorine Used</u> 52750

1997 HAZARDOUS WASTE SHIPMENTS												
NON-HAZ TREATED AS HAZARDOUS				HAZARDOUS WASTES LANDFILLED								
MANIFEST	MANIFEST		PLAST.	LEAD	STORMWTR	API	FLOOR	FLOOR	SWEEP	SPILL GAL	PA	VCM FILT
RETURNED	NO.	DATE	FLT CAKE	BAGS	SOLIDS	SLUDGE	SWEEP (NH)	SWEEP				CART.CU.YD
	232	10-Jan										VCM
	233	25-Jan										DIRT
	402795	16-Jan										
	234	31-Jan										
	235	30-Jan	495							2000		
	236	28-Feb										
	43000	12-Mar										
	237	1-May										
	238	6-May	330					4800		2000		
	620613	5-Jun										
	680539	2-Jul										
	239	1-Aug						2400				
	700021	27-Aug										
	232678	24-Oct										
	689659	22-Nov										
	77493	22-Nov										
	119669	12-Dec										

H2Waste

		HAZ. WASTES RECYCLED	
SEPARATOR		SAFETY	PAIN
OIL		KLEEN	SOLVENT
42400			
40000			
	84		
16000			
			145
24000			
	487.2		
31520			
	358.4		
	123.2		
	397.6		
	168		
	341.6		
			50
	84		
153920	2044	145	50