

New File - Pall Trinity Micro, Cortland Co.
In place Tanks

Sample Results (mcg/l)*

Sample Location	TCE	Trans-1,2-DCE	1,1,1-Trichlor	Chloroform	Sampling Date	Sampler
SCM:						
South Well	2	<1	<1	1	9-15-86	NYSDOH
	4	<1	<1	<1	10-15-86	DEC
North Well	7	<1	<1	<1	9-23-86	CCHD
	4	<1	<1	<1	9-24-86	CCHD
Manhole	45	<1	<1	<1	9-15-86	NYSDOH
Steel Outfall	22	<1	<1	<1	9-19-86	DEC
	2	<1	<1	<1	10-15-86	DEC
Concrete Outfall	1 PL	<1	<1	<1	9-19-86 ¹	DEC
Lagoon Surface H2O	5	<1	<1	<1	9-19-86	DEC
	<1	<1	<1	<1	10-15-86	DEC
Lagoon Sediment	<0.03	ND	<0.03	<0.03	9-19-86	DEC
Soil Samples	(see attached results)					
DMW-1	2	<1	<1	<1	10-15-86	DEC
	2	<1	<1	<1	12-3-86	DEC
DMW-2	14	3	<1	<1	10-15-86	DEC
	17	9	2	1	12-3-86 ²	DEC
UMW-3	<1	<1	<1	<1	10-15-86	DEC
	<1	<1	<1	<1	12-3-86	DEC
MW-4S	1	<1	<1	<1	12-3-86	DEC
MW-4D	1	1	2	<1	12-3-86	DEC
MW-5S	10	4	<1	<1	12-3-86	DEC
MW-5D	3	2	<1	<1	12-3-86	DEC
Pall Trinity Micro.	13	6	1	<1	4-29-86	OB&G
	20	8	1	<1	5-28-86	OB&G
	12	6	1	<1	6-4-86	OB&G
	10				7-28-86	Galson
	13	8	1	1 PL	8-26-86	CCHD
	23	2	1		10-10-86	PTM
	21	8	1		10-31-86	PTM
Gutchess Lumber Co.:						
Well to Boiler # 8	36				7-28-86	Galson
Well to Boiler # 8	62	19	1	<1	8-27-86	CCHD
CT-5D (1109.7-1113.7)	47	10	<1	<1	9-19-86	DEC
Monarch Machine & Tool Co.:						
Production Well	<1	<1	<1	<1	9-16-86	CCHD
CP-1	<1	<1	<1	<1	9-19-86	DEC
CP-5 (1133.4) Luker Rd.	<1	<1	<1	<1	9-19-86	DEC
CT-4S Rt. 281 (1126.1-1131.1)	2	2	2	<1	12-2-86	DEC
CT-4D Rt. 281 (1107.1-1111.1)	2	1	2	<1	12-3-86	DEC

* Soil sediment results reported in units of mcg/g.

Sample Location	Sample Results (mcg/l)*				Sampling Date	Sampler
	TCE	Trans-1,2-DCE	1,1,1-Trichlor	Chloroform		
CT-6D Stupke Rd. (916.8-920.8)	<1	<1	<1	<1	9-19-86	DEC
CT-21 Lamont Circle (1140-1150)	150	46	2	<1	9-19-86	DEC
CT-22 Stupke Rd. at Lime Hollow (1145-1155)	58 50	58 70	1 1	<1 3	9-19-86 12-2-86 ³	DEC DEC
Pond Sediment Stupke Rd.	<0.03	ND	<0.03	<0.03	9-19-86	DEC
Otter Creek Sediment at Rt. 120 (McLean Rd.)	<0.03	ND	<0.03	<0.03	9-19-86	DEC
3380 Gunzen Drive (Kenneth Bush)	<1	<1	<1	<1	9-16-86	CCHD
721 Lime Hollow (William Vrooman)	<1	<1	<1	<1	9-16-86	CCHD
736 Lime Hollow (E. B. Drake) Dug Well (30' deep)	<1	<1	<1	<1	9-19-86	CCHD
Drilled Well	<1	<1	<1	<1	9-24-86	CCHD
801 Lime Hollow (Diane L. Sorrells)	78	10	<1	<1	10-08-86	CCHD
823 Lime Hollow (S. A. Greenfield)	3	<1	<1	<1	9-15-86	CCHD
3645 Luker Rd. (Breta Stanbrook)	<1	<1	1 PL	2	8-26-86	CCHD
3812 Luker Rd. (Petrella's Body Shop)	<1	<1	<1	<1	8-26-86	CCHD
3815 Luker Rd. (Yamaha of Cortland)	<1	<1	<1	<1	2-25-87	CCHD
751 McLean Rd. (Gaylord Calkins)	<1	<1	<1	<1	9-16-86	CCHD
768 McLean Rd. (Edward Bowman)	<1	<1	<1	<1	9-16-86	CCHD
879 McLean Rd. (SPCA)	94	26	1	<1	3-9-87	CCHD
942 McLean Rd. (Tammy Thomas)	<1				10-14-86	Galson

* Soil sediment results reported in units of mcg/g.

Sample Results (mcg/l)

Sample Location	TCE	Trans-1,2-DCE	1,1,1-Trichlor	Chloroform	Sampling Date	Sampler
785 NYS Rt. 13 (Gunzenhauser Farm)	<1	<1	<1	<1	8-27-86	CCHD
879 NYS Rt. 13 (Terrace Restaurant)	<1	<1	<1	<1	8-26-86	CCHD
779 Pheasant Run (Douglas W. Hatch)	47	17	1 PL	<1	9-15-86	CCHD
799 Pheasant Run (Joseph Betters Jr.)	120	88	1	<1	9-24-86	CCHD
802 Pheasant Run (Carmen Pace)	140	190	3	<1	8-26-86	CCHD
	180	180	2	<1	9-15-86	CCHD
	180	110	2	<1	3-09-87	CCHD
803 Pheasant Run (Merrill R. Galley)	160	120	<1	<1	10-08-86	CCHD
807 Pheasant Run (Jamie Dangler)	220	290	2	<1	9-24-86	CCHD
808 Pheasant Run (Steven R. Cinquanti)	61	30	1	<1	9-24-86	CCHD
811 Pheasant Run (Susan Fitts-Riese)	27	10	<1	<1	3-09-87	CCHD
815 Pheasant Run (Ralph E. Riese)	15	3	1	<1	9-15-86	CCHD
690 Stupke Rd. (John Palmisano)	<1	<1	<1	<1	9-16-86	CCHD
693 Stupke Rd. (Denby B. Sponaugle)	2	<1	<1	<1	10-08-86	CCHD
	<1	<1	<1	<1	11-13-86	CCHD
723 Stupke Rd. (William Stupke)	<1	<1	<1	<1	9-16-86	CCHD
736 Stupke Rd. (Paul J. Jebbett)	2	<1	<1	<1	9-16-86	CCHD
	2	<1	<1	<1	10-08-86	CCHD
	2	<1	<1	<1	3-09-87	CCHD
737 Stupke Rd. (Harry Wilcox)	<1	<1	<1	<1	9-24-86 ⁴	CCHD
	<1	<1	<1	<1	3-09-87	CCHD
749 Stupke Rd. (Paul Stupke)	42	11	<1	2	8-26-86	CCHD
	49	11	<1	<1	11-13-86	CCHD
	30	13	<1	<1	3-09-87	CCHD

Sample Location	Sample Results (mcg/l)				Sampling Date	Sampler
	TCE	Trans-1,2-DCE	1,1,1-Trichlor	Chloroform		
797 Stupke Rd. (Edward Olin)	63	22	1 PL	<1	9-15-86	CCHD
799 Stupke Rd. (Ruth Henry)	110	<10	<10	<10	10-27-86 ¹⁰	UPSTATE
805 Stupke Rd. (Frederic Stabler)	81	32	1 PL	<1	9-15-86	CCHD
3608 West Rd./Rt. 281 (Tammy Thomas)	<1				10-14-86	Galson
3707 West Rd./Rt. 281 (Gunzenhauser Livestock)	18	5	34	<1	10-14-86 ⁵	CCHD
3718 West Rd./Rt. 281 (Leon Edwards)	1	2	10	<1	9-29-86 ⁶	CCHD
3726 West Rd./Rt. 281 (Charles Masterpaul)	3	1	12	<1	9-29-86 ⁷	CCHD
3734 West Rd./Rt. 281 (Sam Musci)	4	2	15	<1	9-29-86 ⁸	CCHD
3744 West Rd./Rt.281 (Spencer F. Stone)	5	4	17	<1	9-29-86 ⁹	CCHD
3746 West Rd./Rt. 281 (Nicholas Pauldine)	6 10	6 7	16 13	<1 <1	9-29-86 ⁹ 3-09-87	CCHD CCHD
3748 West Rd./Rt. 281 (Eugene Waters)	4	3	13	<1	9-29-86 ⁹	CCHD
3794 West Rd./Rt. 281 (Dave Berlew)	2 2	2 <1	5 8	<1 <1	11-4-86 11-26-86	CCHD UPSTATE
3845 West Rd./Rt. 281 (Valley Motors)	<1	<1	<1	<1	10-23-86	CCHD
3862 West Rd./Rt. 281 (Kellogg Auto Supply)	<1	<1	<1	<1	9-24-86	CCHD
3898 West Rd./Rt. 281 (281 Bowl)	<1	<1	<1	<1	9-24-86	CCHD
3901 West Rd./Rt. 281 (Ames Chevrolet)	<1	<1	<1	<1	11-6-86	UPSTATE
4033 West Rd./Rt. 281 (George Sampson)	<1	<1	<1	<1	3-25-87	CCHD

Notes:

- 1) Present but <1 mcg/l levels were detected of 1,2-dichloroethane and tetrachloroethene.
- 2) Also present are carbon tetrachloride (1 mcg/l PL), 1 mcg/l of bromodichloromethane, 2 mcg/l of dibromochloromethane, and (1 mcg/l PL) tetrachloroethene.
- 3) Also present are carbon tetrachloride (1 mcg/l PL), 1 mcg/l of bromodichloromethane, and tetrachloroethene (1 mcg/l PL).
- 4) 3 mcg/l tetrachloroethene present.
- 5) 1 mcg/l of tetrachloroethene and 1,1-dichloroethane and 2 mcg/l of 1,2-dichloroethane present.
- 6) 1 mcg/l of tetrachloroethene and chlorobenzene present.
- 7) 1 mcg/l of tetrachloroethene and 5 mcg/l of chlorobenzene present.
- 8) 2 mcg/l of tetrachloroethene and 1 mcg/l of 1,2-dichloroethane present.
- 9) 1 mcg/l of 1,2-dichloroethane present.
- 10) 190 mcg/l of benzene present.
- 11) 2 mcg/l of tetrachloroethene present.

ROUTING

Cortland County Department of Health

File Rt. 281

- 1. Engineer _____
- 2. _____
- 3. File V. & S. Holland

GENERAL INVESTIGATION

Pall Trinity

T. Cortlandville

Name Pall Trinity Micro Corp

Location Rt. # 281, T. Cortlandville

Address Rt. # 281 and McLean Rd., T. Cortlandville

If There is a Complainant, Name Dick Harris, 26 Fairview Drive, T. Cortlandville

Address _____

Nature of Complaint Surface Discharge

Results of Investigation Surface discharge found.

Interviewed F. Lahlbach, office manager. He indicated he did not know anything about the discharge and that we would have to talk with Mr. Verardo - General manager of plant. Mr. Verardo was out of town.

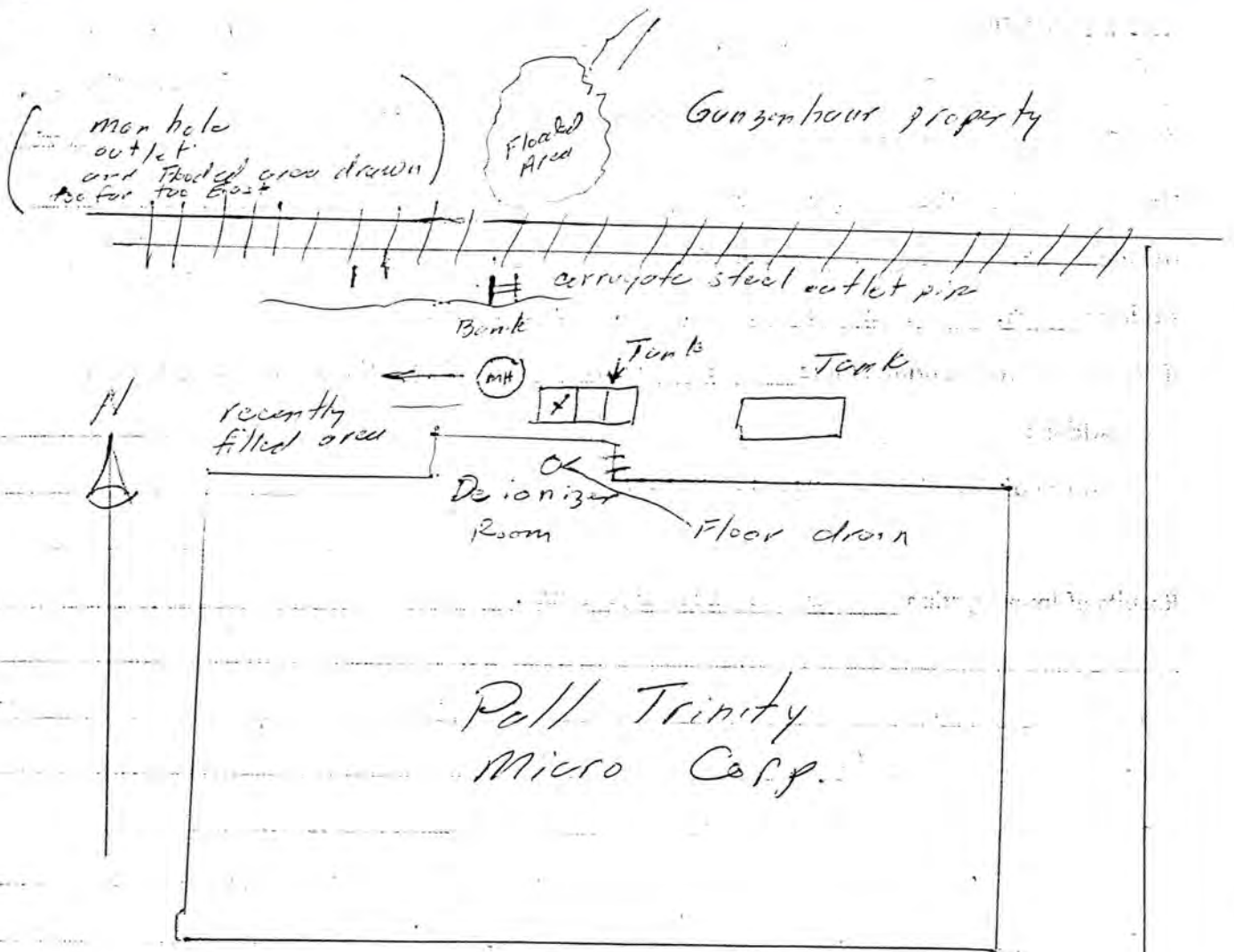
Took Mr. Lahlbach over to point of discharge (see drawing on rear of report). Observed discharge and ponding of effluent on Gungembaer property on the other side of East Road tracks. Lifted covers on concrete tanks observed flow in. Inspected Deionizer room, observed flow out floor drain. Noted that filter beds are recharged with acid and caustic. Detected odor of acetic acid in one compartment of tank outside D.T. room. Area looked as if it had been recently filled.

Action Taken Called Mr. Verardo on 7/2/71 requested complete information on discharge, forms on 187, and information on methods to eliminate discharge. Verardo indicates that 56 PM is

Complainant Notified? Card left at complainant's home

Inspector James V. Lewis

Date 7/7/71



* odor of glacial acetic acid detected

McLeon Rd

Not to scale

J.H.

Pall Trinity

1980 - according to Spedis app could have aluminum, chromium, copper, du Bois 910, Oakite 202, Freon 12, 1,1,1 Trichloroethane & perchloroethane, in discharge to creek.
- had been cited for exceeding MCL on phenol in 1970's.

JVF said he thought spill in 1970's was deionized water that had come to surface from septic system. No. DO - consequently grass died(?) & ground flooded down by ~~at~~ old Overhead Door. (Other side of tracks from Gungy. hausen farm).

At Gungy. hausen Farm & six houses across the street the following were found in addition to TCE, Trans 1, 2 DCE, 111 Trichloroethane

- tetrachloroethene
- 1,1 dichloroethane
- 1,2 dichloroethane
- chlorobenzene

Jim suggests you call Peter Jeffers at SUNY. He feels that Pall Trinity is source due to sampling - found gaining reach

TCE, Trans 1,2 DCE, 111 Trichloro &

Gunzenhauser livestock 10/14/86 ⑤
3707 1 mcg/l - tetrachloroethane

1,1, dichloroethane
2 mcg/l 1,2 dichloroethane

3718 - Edwards. 9/29/86 ⑥

1 mcg tetrachloroethane

chlorobenzene

3726 Mastipaul 9/29/86 7

1 mcg tetrachloroethane.

5 mcg chlorobenzene.

3734 Musci 8

2 mcg/l tetrachloroethane

1 mcg/l 1,2 dichloroethane

3744 Stone 9.

3746 Pauldre.

3748 Walrus

1 mcg/l

1,2 dichloroethane

① SCM - < 1 mcg/l 1,2 dichloroethane
& tetra

② Soil - ~~1 mcg/l~~ tetrachloroethane 1 mcg/l
+ carbon tet dechloroethane &
dichloroethane

③ CT22 - carbon tet, & tetrachloroethane 1 mcg/l

④ 737 Stupke - 3 mcg/l tetrachloroethane