



**COLLEGEVILLE-TRAPPE
JOINT PUBLIC WORKS DEPARTMENT**

OWNED AND OPERATED BY THE
BOROUGH OF COLLEGEVILLE & BOROUGH OF TRAPPE

220 WEST FIRST AVENUE

TRAPPE, PA 19426

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The Collegeville-Trappe Joint Public Works Department operates 6 air strippers to remove VOCs (volatile organic contaminants), including TCE, from the drinking water for the Boroughs of Collegeville and Trappe. The attached test results show less than 3 lbs. of VOCs, including 1 lb. of TCE, were emitted into the air from air stripping, while treating over 200 million gallons of water in 2005. In comparison, the tubing manufacturing companies in Trappe Borough and Lower Providence Township combine to release 240,000 to 280,000 lbs of TCE into the air each year according to reports from PADEP.

Please contact Joe Hastings at CTJPWD if you have any questions regarding the test results or information on the Water System in general. CTJPWD will be providing additional test results as they become available.

**Collegeville Trappe Joint Public Works
VOC Loading to Air, 2005**

Well No's	Gallons Pumped (MG)	Highest Qtr TCE Level Detected Raw TCE (mg/l)	# VOC to Air
W-1	20.622	0.0009 TCE	0.155
W-3	20.622	0	0.000
W-4	20.622	0	0.000
W-7	20.622	0.0048 TCE	0.826
W-5	34.491	0.0000	0.000
W-8	28.726	0.0029 TCE	0.695
W-9	0.000	0.0010 TCE	0.000
W-10	38.412	0.0008 TCE	0.256
W-11	17.403	0.0007 TCE	0.102
		Total	1.053 Pounds

**Collegeville Trappe Joint Public Works
VOC Loading to Air, 2005**

Well No's	Gallons Pumped (MG)	Highest Qtr VOC Level Detected Raw VOC (mg/l)	# VOC to Air
W-1	20.622	0.0009 ALL VOC	0.155
W-3	20.622	0	0.000
W-4	20.622	0	0.000
W-7	20.622	0.0065 ALL VOC	1.118
W-5	34.491	0.0044 ALL VOC	1.266
W-8	28.726	0.0041 ALL VOC	0.982
W-9	0.000	0.0010 ALL VOC	0.000
W-10	38.412	0.0015 ALL VOC	0.481
W-11	17.403	0.0007 ALL VOC	0.102
		Total	2.830 Pounds