

## SURVEY RESULTS - TABULATION

### DEMOGRAPHICS

<b>Ownership</b>	Own	<b>117</b>
	Rent	10
<b># in Household</b>		<b>2.8</b> people/household

does not include 13 properties in Bel Air Estates where only OLDS were checked

### DRINKING WATER

<b>1</b>	<b>System Type</b>		
		Well	127
		Spring	0
		Cistern	0
		Other	0
<b>2a</b>	<b>If well,</b>	Dug	5
		Drilled	<b>122</b>
<b>2b</b>		Ave. Depth	171 feet
<b>2c</b>	<b>If drilled,</b>	# Cased	118

<b>3a</b>	<b>Distance from Drain Field</b>	100' or more	<b>84</b>	<b>&lt; 100'</b>	<b>27</b>
		Average distance	93.6 feet		
<b>3b</b>		Uphill	81		
		Downhill	15		
		Level	19		

<b>4</b>	<b>Treated?</b>	<b>Yes</b>	66	<b>No</b>	60
		<b>% Yes</b>	52.4%	<b>% No</b>	54.1%
<b>5</b>	<b>If treated, type</b>	Chlorine	2		
		UV	10		
		Softener	<b>57</b>		
		Ion Exchange	2		
		Reverse Osmosis	4		
		Other	1		

<b>6a</b>	<b>Ever tested?</b>	<b>Yes</b>	78	<b>No</b>	49
		<b>% Yes</b>	60.0%	<b>% No</b>	43.8%
<b>6b</b>		Last time (average)	1997		
<b>7a</b>	<b>Contamination?</b>	<b>Yes</b>	26	<b>No</b>	52
		<b>% Contaminated</b>	33.3%	<b>% Not</b>	66.7%
<b>7b</b>		Total Coliform	3	11.5%	
		Fecal Coliform	11	42.3%	
		Nitrates	4	15.4%	
		Other	6	23.1%	

**SEWAGE DISPOSAL SYSTEMS**

9	Average lot size	7.8 acres				
9	Ave. # of homes on lot	1.0 homes				
10	Ave. # of sewage systems	1.1 systems				
11	Residential	120	Commercial	4	Both	3
	% Residential	94.5%	% Comm.	3.1%	Both	2.4%

12	<b>Sewage System Type</b>	
	Septic, Sand Mound	27
	Septic, Inground Trench	42
	Septic, Inground Bed	51
	Septic Tank	3
	Septic, cess pool	1
	Septic, IG Bed, Tank	1
	Other	0
	Pipe to surface	0
	Pipe to ditch	0
	Septic, Subsurface sand filter	1
	Seepage Pit	0
	Unknown	1
	<b>TOTAL</b>	<b>127</b>

13	<b>Graywater System Type</b>	
	Septic, Sand Mound	28
	Septic, Inground Trench	37
	Septic, Inground Bed	40
	Septic Tank	1
	Septic, cess pool	0
	Septic, IG Bed, Tank	0
	Other	5
	Pipe to surface	5
	Pipe to ditch	5
	Septic, Subsurface sand filter	1
	Seepage Pit	1
	Unknown	4
	<b>TOTAL</b>	<b>127</b>

14	<b>Average Age of System</b>	23.5 years				
14b	Permitted?	Yes	71	No	37	No Response
14c	When?	1983				19

15	<b>Problems</b>	
	Lush Grass	11
	Wetness or spongy	16
	Odors	11
	Ponding on surface	5
	System overflow	2
	Sluggish drains	3
	Wastewater backup	3
	Other	0
16	Seasonal	16
	Year-round	10

17a	<b>Ever had system pumped?</b>	Yes	103	No	21	No Resp	3
		% Yes	81.1%	% No	16.5%	% NR	2.4%
17b	Frequency	3.2 years					
17c	Last time (average)?	2000					
18	Inspected for cracks?	Yes	47	No	29		
		% Yes	61.8%	% No	38.2%		

19a	<b>Ever repaired?</b>	Yes	23	No	73	No Resp	31
		% Yes	18.1%	% No	57.5%	% NR	24.4%
19b	When?						
19c	By permit?	Yes	6	No	2		
19d	Tank	Repaired	2	Replaced	10		
19e	Line	Repaired	2	Replaced	7		
19f	Drain Field	Repaired	3	Replaced	4		

### SANITARY SURVEY RESULTS

Survey Number	Date	Address	Fecal			Malfunctions
			Coliform	Coliform	Nitrates	
1	11/25/02	5 Agata Dr	P	N	<1.00	C
2	11/25/02	6 Agata Dr	P	N	<1.00	N
3	11/25/02	7 Agata Dr	N	N	4.87	N
4	11/25/02	8 Agata Dr	N	N	4.14	N
5	11/25/02	9 Agata Dr	Not Tested			N
6	11/25/02	11 Miller Dr	N	N	3.76	N
7	11/25/02	8 Colergo Dr	Not Tested			N
8	11/25/02	9 Colergo Dr	N	N	7.73	N
9	11/25/02	400 Amity Park Dr	N	N	11.44	N
10	11/25/02	108 Arrowhead Dr	N	N	4.07	N
11	11/25/02	1 Colergo Dr	N	N	4.29	N
12	11/25/02	404 Amity Park Dr	N	N	11.55	P
13	11/26/02	343 Amity Park Dr	N	N	15.15	N
14	11/26/02	176 Amity Park Dr	P	N	3.62	C
15	11/26/02	148 Amity Park Dr	P	N	4.23	N
16	11/26/02	64 Amity Park Dr	N	N	2.96	C
17	11/26/02	83 Amity Park Dr	P	N	3.24	S
18	11/26/02	147 Valley Rd	P	N	2.36	C
19	11/26/02	389 Ben Franklin Hwy W	P	N	1.30	C
20	11/26/02	80 Brown's Mill Rd	N	N	3.91	P
21	11/26/02	131 Valley Rd	P	N	4.84	N
22	12/11/02	167 Worman Rd	N	N	1.32	P
23	11/26/02	35 Brown's Mill Rd	N	N	2.66	P
24	11/27/02	133 Worman Rd	N	N	14.40	N
25	12/10/02	141 Worman Rd	N	N	7.57	N
26	12/10/02	44 Worman Rd	N	N	6.03	S
27	12/10/02	125 Worman Rd	N	N	14.38	N
28	12/10/02	227 Levengood Rd	P	N	3.40	N
29	12/10/02	66 Worman Rd	N	N	9.65	N
30	12/10/02	279 Levengood Rd	P	N	4.80	P
31	12/10/02	227 Levengood Rd	P	N	4.13	P
32	12/10/02	353 Geiger Rd	N	N	9.76	S
33	12/10/02	195 Levengood Rd	P	P	2.08	S
34	12/12/02	211 Geiger Rd	N	N	4.14	S
35	12/10/02	568 Levengood Rd	N	N	9.18	N
36	12/12/02	35 Geiger Rd	N	N	3.34	C
37	12/10/02	1611 Old Swede Rd	N	N	5.56	P
38	12/12/02	548 Monocacy Hill Rd	P	N	3.31	N
39	12/12/02	267 Geiger Rd	N	N	5.70	C
40	12/12/02	95 Weavertown La	P	N	8.31	C
41	12/12/02	195 Geiger Rd	N	N	4.32	N
42	12/12/02	110 Indian Run Dr	N	N	8.95	N
43	12/12/02	43 Geiger Rd	N	N	<1.00	P
44	12/12/02	2187 Limekiln Rd	N	N	6.79	N
45	12/12/02	560 Monocacy Hill Rd	N	N	<1.00	N
46	12/16/02	515 Monocacy Hill Rd	N	N	5.82	P
47	12/12/02	111 Weavertown La	N	N	6.65	P
48	12/16/02	3011 Limekiln Rd	P	P	2.33	C
49	12/12/02	1471 Weavertown Rd	N	N	5.21	N

Survey Number	Date	Address	Fecal			Malfunctions
			Coliform	Coliform	Nitrates	
50	12/16/02	2834 Limekiln Rd	N	N	<1.00	N
51	12/12/02	2183 Limekiln Rd	N	N	4.11	N
52	12/16/02	2811 Limekiln Rd	P	N	4.28	N
53	12/12/02	1415 Weavertown Rd	N	N	4.73	P
54	12/17/02	1455 Weavertown Rd	N	N	6.43	N
55	12/12/02	1439 Weavertown Rd	N	N	6.40	P
56	12/17/02	1464 Weavertown Rd	P	N	6.41	N
57	12/17/02	1515 Weavertown Rd	N	N	6.08	N
58	12/17/02	1503 Weavertown Rd	N	N	8.69	P
59	12/16/02	517 Monocacy Hill Rd	P	N	5.03	N
60	12/17/02	1599 Weavertown Rd	P	N	2.26	N
61	12/16/02	531 Monocacy Hill Rd	P	N	1.67	P
62	12/17/02	1623 Weavertown Rd	P	P	7.87	P
63	12/16/02	107 Monocacy Hill Rd	P	N	3.66	N
64	12/17/02	876 Old Airport Rd	N	N	4.54	C
65	12/16/02	192 Monocacy Hill Rd	N	N	1.05	P
66	12/17/02	90 Morlattan Rd	N	N	2.82	N
67	12/16/02	2928 Limekiln Rd	N	N	4.15	P
68	12/18/02	5 Country La	N	N	2.17	N
69	12/17/02	1539 Weavertown Rd	N	N	8.15	N
70	12/18/02	11 Country La	P	N	2.86	N
71	12/17/02	1584 Weavertown Rd	N	N	6.63	P
72	12/18/02	8 Country La	N	N	5.04	N
73	12/17/02	1604 Weavertown Rd	P	N	7.56	P
74	12/18/02	6 Country La	N	N	5.34	N
75	12/17/02	Arrowhead Golf Course	N	N	10.92	N
76	12/18/02	1483 Old Swede Rd	N	N	6.91	N
77	12/17/02	1615 Weavertown Rd	P	N	6.30	N
78	12/18/02	19 Pine Forge Rd	N	N	5.54	P
79	12/18/02	92 Toll Gate Rd	N	N	3.80	N
80	12/18/02	324 Township Line Rd	N	N	3.86	C
81	12/18/02	332 Township Line Rd	N	N	4.49	P
82	12/18/02	384 Township Line Rd	N	N	2.96	C
83	12/18/02	75 Pine Lane Rd	P	N	3.19	N
84	12/18/02	225 Stephen's Way	P	N	3.05	N
85	12/18/02	208 Stephen's Way	N	N	4.26	N
86	12/18/02	1704 Weavertown Rd	N	N	11.68	P
87	12/19/02	6731 Boyertown Pike	N	N	11.92	C
88	12/19/02	6735 Boyertown Pike	P	P	10.66	C
89	12/19/02	6734 Boyertown Pike	P	P	<1.00	P
90	12/19/02	7 Pine Lane Ct	N	N	2.94	N
91	12/19/02	2 Pine Lane Ct	N	N	3.02	N
92	12/19/02	79 Pine Forge Rd	N	N	3.53	C
93	12/19/02	810 Gollub Dr	N	N	<1.00	N
94	12/19/02	241 Gollub Dr	N	N	1.30	N
95	12/19/02	220 Gollub Dr	N	N	2.05	P
96	12/19/02	615 Old Airport Rd	P	N	4.17	C
97	12/19/02	623 Old Airport Rd	N	N	4.91	N
98	1/2/03	8 Rosemary La - Well #1	N	N	3.17	C
99	1/2/03	9 Rosemary La - Well #2	N	N	1.57	C
100	1/2/03	Clearview Dr - Well #3	N	N	1.37	C
101	1/2/03	Sunset Dr - Well #4	N	N	<1.00	C
102	1/2/03	40 Longview Dr - Well #5	N	N	3.20	C
103	1/2/03	Longview Dr - Well #6	N	N	1.31	C

Survey Number	Date	Address	Fecal			Malfunctions
			Coliform	Coliform	Nitrates	
104	1/2/03	227 Valley Rd	P	N	3.31	N
105	1/2/03	491 Hill Rd	P	P	<1.00	P
106	1/2/03	455 Hill Rd	N	N	<1.00	N
107	1/2/03	443 Hill Rd	P	N	<1.00	N
108	1/2/03	432 Hill Rd	N	N	4.72	N
109	1/2/03	416 Hill Rd	P	N	1.93	N
110	1/2/03	160 Hill Rd	N	N	5.24	N
111	1/8/03	11 Longview Dr	N	N	1.91	N
112	1/8/03	29 Longview Dr	N	N	7.59	C
113	1/8/03	83 Sunset Dr	N	N	1.24	P
114	1/8/03	86 & 76 Clearview Dr	N	N	7.58	C
115	1/8/03	55 Clearview Dr	N	N	1.53	P
116	1/8/03	Clearview Dr	N	N	1.26	C
117	1/8/03	2404 Limekiln Rd	P	N	9.37	P
118	1/8/03	2380 Limekiln Rd	N	N	9.89	C
119	1/8/03	2316 Limekiln Rd	N	N	4.04	P
120	1/8/03	233 Blacksmith Rd	N	N	2.94	N
121	1/8/03	236 Blacksmith Rd	N	N	6.12	C
122	1/8/03	230 Blacksmith Rd	P	N	9.07	N
123	1/8/03	105 Sharon Dr	N	N	4.20	N
124	1/9/03	1284 Old Airport Rd	N	N	13.21	N
125	1/9/03	Old Airport Rd	N	N	4.22	N
126	1/9/03	6867 Boyertown Pike	P	N	5.37	N
127	1/9/03	6867 Boyertown Pike	N	N	3.53	N
128	2/14/03	199 Valley Rd	N	N	<1.00	Not tested
129	4/18/03	Rosemary La	Not tested	Not tested		P
130	4/18/03	Rosemary La	Not tested	Not tested		P
131	4/18/03	Buttercup	Not tested	Not tested		C
132	4/18/03	Buttercup	Not tested	Not tested		N
133	4/18/03	Longview Dr	Not tested	Not tested		C
134	4/18/03	Longview Dr	Not tested	Not tested		C
135	4/18/03	Longview Dr	Not tested	Not tested		C
136	4/18/03	Longview Dr	Not tested	Not tested		P
137	4/18/03	Longview Dr	Not tested	Not tested		P
138	4/18/03	Clearview Dr	Not tested	Not tested		P
139	4/18/03	Clearview Dr	Not tested	Not tested		P
140	4/18/03	Clearview Dr	Not tested	Not tested		C
141	4/18/03	Clearview Dr	Not tested	Not tested		C

\* Water sample provided by resident

<u>Malfunction Codes</u>	<u>Well Test Codes</u>
C - Confirmed	P - Present
S - Suspected	N - Not Present
P - Potential	
N - No Malfunction	