

Raspberry Falls Raw Water Extra Testing

Well #1 water usage GPD	Rain Gauge Reading	pH	Temperature	Conductivity	Turbidity	Amount pumped just prior to testing	Instances see CD Residual Directly After Addition	Raw Water Total Coliform	Raw Water E. Coli	NO3	NO2	Well #2 water usage GPD	Raw Water Total Coliform	Raw Water E. Coli	NO3	NO2	Total Water Usage	Weekly Average	Note: Finished water total coliform and E. coli have always been non- detectable			
7/3/2006								220	15													
7/3/2006								50	<2													
7/25/2006								4	<2													
8/8/2006								turbid														
8/18/2006								<2	<2													
8/27/2006								turbid														
11/1/2006								73.8	1													
5/1/2007	24100																					
5/2/2007	20400																					
5/3/2007	36200																					
5/4/2007	31700																					
5/5/2007	31700																					
5/6/2007	31700																					
5/7/2007	21100																					
5/8/2007	49300																					
5/9/2007	51400																					
5/10/2007	31800																					
5/11/2007	32300																					
5/12/2007	32300																					
5/13/2007	32300																					
5/14/2007	29100	0.0				2000.0	2.7	1	<1													
5/15/2007	38900	0.0	7.6	13.2																		
5/16/2007	27800	0.1																				
5/17/2007	29600	0.0	7.4	13.4		1200.0	3.2	<1	<1													
5/18/2007	36000																					
5/19/2007	36000																					
5/20/2007	39900	0.0																				
5/21/2007	35500	0.0	7.4	13.4		1600.0	3.1	<1	<1													
5/22/2007	49700	0.0																				
5/23/2007	37300	0.0	7.3	13.4		1000.0	1.5	<1	<1													
5/24/2007	50400																					
5/25/2007	59300																					
5/26/2007	59300																					
5/27/2007	59300																					
5/28/2007	59300																					
5/29/2007	70800																					
5/30/2007	50700																					
5/31/2007	61000	0.0	7.3	13.8		2500.0	3.7	<1	<1													
6/1/2007	37800																					
6/2/2007	37800																					
6/3/2007	37800	0.4																				
6/4/2007	37800	0.8	7.4	13.7		1700.0	3.3	1	<1													
6/5/2007	37300	0.0																				
6/6/2007	31100	0.0	7.3	13.6		800.0	2.7	<1	<1													
6/7/2007	47300																					
6/8/2007	82400																					
6/9/2007	82400																					
6/10/2007	82300																					
6/11/2007	82300	0.0																				
6/12/2007	33800	0.1	7.3	13.7		1000.0	2.8	2	<1													
6/13/2007	26300	0.4																				
6/14/2007	28500	0.0	7.5	13.7		1200.0	0.6	2	<1													
6/15/2007	39900																					
6/16/2007	39900																					
6/17/2007	39900	0.0																				
6/18/2007	44800	0.0																				
6/19/2007	36200	0.1	7.6	13.6		1200.0	2.4	2	<1													
6/20/2007	39800	0.0																				
6/21/2007	30700	0.1	7.6	13.6		800.0	2.8	2	<1													
6/22/2007	23800																					
6/23/2007	66000																					
6/24/2007	66000	0.0																				
6/25/2007	47200																					
6/26/2007	61200	0.0																				
6/27/2007	55600	0.0	7.1	14.0		1000.0	2.3	4.4	<1													
6/28/2007	32100	0.2	7.2	14.0		900.0	2	<1	<1													
6/29/2007	45000																					
6/30/2007	45000																					
7/1/2007	44800	0.0																				
7/2/2007	41900	0.0	7.3	14.1		800	2.1	1	<1													
7/3/2007	47000																					
7/4/2007	47000	0.5																				
7/5/2007	35700	0.0	7.2	13.7		900	2	2	<1													
7/6/2007	52000																					
7/7/2007	52000																					
7/8/2007	51900	0.0																				
7/9/2007	60700	0.0																				
7/10/2007	48100	0.0	7.2	14.1		1000	2	1	<1													
7/11/2007	45500	0.4																				
7/12/2007	53100	0.0	7.2	14.1		800	2.1	<1	<1													
7/13/2007	54200																					
7/14/2007	54200																					
7/15/2007	54200	0.0																				
7/16/2007	47400	0.0																				
7/17/2007	50000	0.0	7.3	15.8	243.1	0.055	1200	1.9	<1	<1												
7/18/2007	48500	0.0																				
7/19/2007	59800	0.0	7.4	15.3	247.6	0.619	1200	1.6	21.8	<1												
7/20/2007	71900																					
7/21/2007	71900	0.0																				
7/22/2007	56300																					
7/23/2007	75500	0.0	7.5	16.1	267.4	0.586	1100	2	<1	<1												
7/24/2007	54200	0.0																				
7/25/2007	78200	0.0	7.1	15.6	245.0	0.361	1300	1.6	<1	<1												
7/26/2007	56400																					
7/27/2007	56400																					
7/28/2007	56400	0.7																				
7/29/2007	56300	0.0	7.3	15.7	239.0	not run	2200	1.9	<1	<1												
7/30/2007	40400	0.0																				
7/31/2007	57500	0.0																				
8/1/2007	66000	0.0																				
8/2/2007	80700	0.0	7.5	16.7	238.3	0.240	1700.0	1.1	<1	<1												
8/3/2007	64700																					
8/4/2007	64600																					
8/5/2007	64600																					
8/6/2007	47900	1.0	7.5	18.8	247.5	0.931	1400.0</															

Raspberry Falls Raw Water Extra Testing

Well #1	Raw Water	Rain Gauge	PH	Temperature	Conductivity	Turbidity	Amount pumped just prior to testing	Instantaneous Raw Water Total Coliform	Raw Water E. Coli	NO3	NO2	Well #2	Raw Water Total Coliform	Raw Water E. Coli	NO3	NO2	Total Water Usage	Weekly Average	Note: Finished water total coliform and E. coli have always been non-detectable			
Well #1 usage GPD	usage GPD	Reading					to testing	Raw Water Total Coliform	Coli			usage GPD	Raw Water Total Coliform	Coli			Usage	Average				
5/29/2008												71500										
5/30/2008												52600										
5/31/2008		0.4										52600										
6/1/2008												48400	4.1	<1								
6/2/2008	15800	0.0	7.2	13.9	207.9	0.211	3300	n/a	20.3	1		38800	6.3	<1								
6/3/2008	29700	0.4	7.1	14.1	204.1	0.106	1900	n/a	11	<1		36600	<1	<1								
6/4/2008	117900	1.1	7.1	14.1	204.1	0.121	3600	n/a	9.8	1		59600	1	<1								
6/5/2008	2960	0.0	7.2	14.0	200.1	0.091	117900	n/a	14.8	<1		49100	2	<1								
6/6/2008	22900	0.0	7.4	14.9	198.6	0.110	2600	n/a	11	<1		49600										
6/7/2008	0	0										80500	2	<1								
6/8/2008	0	1.4										45100	2	<1								
6/9/2008	80600	0.0	7.4	14.7	199.6	0.183	2500	n/a	28.2	<1		56500										
6/10/2008	1700	0.7	7.6	14.7	205.3	0.239	82300	n/a	48.7	<1		73100										
6/11/2008	0	0.0										66600										
6/12/2008	3000	0										66600										
6/13/2008	0	0										36900	1	<1								
6/14/2008	0	0.8										69500										
6/15/2008	0	0.0										74700	2	<1								
6/16/2008	2700	0.5	7.5	14.3	205.2	0.100	2700	n/a	31.7	2		85900										
6/17/2008	0	0.0										69500										
6/18/2008	103700	0.0										74700	2	<1								
6/19/2008	2500	0.0	7.3	14.0	196.8	0.066	105600	n/a	26.5	1		85900										
6/20/2008	0	0.0										85900										
6/21/2008	0	0.0										85900										
6/22/2008	0	0.0										85900										
6/23/2008	14800	0.1	7.3	14.2	203.8	0.108	2300	n/a	24.9	2		67200	2	<1								
6/24/2008	25300	0.0										93300										
6/25/2008	9500	0.0										82100										
6/26/2008	35300	0.0	7.5	14.2	202.7	0.070	2700	N/A	13.5	<1		51800	<1	<1						87100		
6/27/2008	26200	0.0										37700									63900	
6/28/2008	28100	0.0										37400									63700	
6/29/2008	28100	0.5										37600									63700	
6/30/2008	24200	0.0	7.6	14.4	210.0	0.072	3000	2.4	21.8	<1		35300	2	<1						95600		
7/1/2008	27400	0.0										4000									31400	
7/2/2008	38100	0.0										55700									93800	
7/3/2008	38900	0.1										56900	<1	<1							95800	
7/4/2008	27700	0.1										40500									68371	
7/5/2008	23800	0.0										34600										
7/6/2008	28900	0.4	7.5	14.6	206.9	0.451	4000	8.8	11	<1		42400									71300	
7/7/2008	31100	0.0										41900	<1	<1							73300	
7/8/2008	48400	0.0	7.8	14.8	206.6	0.451	4000	8.8	7.5	1		63400	<1	<1							111600	
7/9/2008	20000	0.4										29200									49200	
7/10/2008	38500	0.0	7.4	14.9	206.6	0.100	1400	8.6	<1		56600	<1	<1								95000	
7/11/2008	26400	0.0										38600									65000	
7/12/2008	27800	2.0										40800									88600	
7/13/2008	27800	0.0										40700									88600	
7/14/2008	25000	0.0	7.4	14.5	203.9	0.077	2000	6.6	12.2	<1		36600									61600	
7/15/2008	26600	0.0										38600	<1	<1							60500	
7/16/2008	38200	0.0										56000									94200	
7/17/2008	42700	0.0	7.4	14.4	202.4	0.088	2200	5.7	18.9	<1		62700	<1	<1							106400	
7/18/2008	34200	0.0										50100									84300	
7/19/2008	42200	0.0										61900									104100	
7/20/2008	42200	0.0										61900									104000	
7/21/2008	38300	0.1	7.5	14.7	227.4	0.083	2300	7.8	6.3	<1		41500									79800	
7/22/2008	31200	0.2										46600	1.0	<1							76800	
7/23/2008	16900	0.5										24700									41600	
7/24/2008	35500	0.0	7.4	14.3	201.4	0.080	2100	3.8	20.3	<1		52100	1.0	<1							87600	
7/25/2008	36000	0.0										52600									88600	
7/26/2008	36000	0.0										52600									88500	
7/27/2008	35900	0.0										52600									88400	
7/28/2008	35200	0.1	7.3	14.4	200.8	0.120	2000	3.0	2.0	<1		51300	11.0	<1							86500	
7/29/2008	35600	0.0										52100										87700
7/30/2008	40300	0.0										44400										84700
7/31/2008	41700	0.0	7.6	14.5	206.9	0.088	1100	5.8	1.0	<1		69000	6.3	<1							102600	
8/1/2008	28700	0.3										42100										70800
8/2/2008	30100	0.0										44200										74300
8/3/2008	40500	0.0										59500										100000
8/4/2008	38100	0.0	7.3			0.193	1400.0	1.7	6.3	<1		8900	<1	<1							82000	
8/5/2008	48600	0.0										71300										119900
8/6/2008	48700	0.0										711600										119800
8/7/2008	52100	0.0	7.5	14.3	194.6	0.058	2200.0	4.2	6.3	<1		7900	<1	<1							128500	
8/8/2008	5400	0.0										7900										133000
8/9/2008	53900	0.0										78900										84300
8/10/2008	53900	0.0	7.4	14.0	208.3	0.056	2400.0	2.8	2.0	<1		78900	<1	<1							132800	
8/11/2008	44100	0.0										64300										108400
8/12/2008	54000	0.0										79000										133000
8/13/2008	45500	0.0										66600										112100
8/14/2008	45100	0.0	7.3	14.2	191.1	0.064	1800.0	2.6	4.1	<1		66600	<1	<1							111000	
8/15/2008	43800	0.0										64000										107900
8/16/2008	62600	0.0										91400										153100
8/17/2008	57600	0.0										84200										141600
8/18/2008	38200	0.0										55700										93900
8/19/2008	55600	0.0	7.3	15.4	215.2	0.172	800.0	3.5	1.0	<1		81600	<1	<1							136900	
8/20/2008	53500	0.0										78100										131600
8/21/2008	56400	0.0	7.4	14.6	192.6	0.060	1200	3.6	<1	<1		50700	<1	<1							108100	
8/22/2008	58200	0.0										76900										135100
8/23/2008	58200	0.0										76900										135100
8/24/2008	58200	0.0										76900										135100
8/25/2008	41200	0.0																				

Raspberry Falls Raw Water Extra Testing

Well #1	Rain	Amount	Instantaneous	Raw Water	Raw	Well #2	Total	Weekly	Note:											
usage	Gauge	pumped	Raw CCl	Total	Water	usage	Water	Average	Finished											
GPD	Reading	just	Directly	Coliform	E. coli	GPD	Usage		water total coliform											
		prior	Alter						and E. coli have											
		to	Addition						always been non-											
		testing							detectable											
10/10/2008	0	0.0				8400														
10/11/2008	0	0.0				72100														
10/12/2008	0	0.0				114100														
10/13/2008	0	0.0				54400														
10/14/2008	1500	0.0	7.3	14.1	188.2	0.208	1200	N/A	1.0	<1	67900									
10/15/2008	0	0.0				71300					89400									
10/16/2008	23300	0.0	7.4	14.1	188.3	0.138	1400	N/A	1.0	<1	39100	<1	<1	62400						
10/17/2008	23200	0.0									33800			8700						
10/18/2008	27100	0.0									39500			66600						
10/19/2008	21500	0.0									31400			59200						
10/20/2008	19400	0.0	7.4	13.4	185.5	0.076	3100	0	7.5	<1	29400	<1	<1	47800						
10/21/2008	19800	0.0									28600			48600						
10/22/2008	21300	0.0									31100			52400						
10/23/2008	20100	0.0	7.2	13.2	180.4	0.071	1700	3.9	6.4	<1	29400	<1	<1	49500						
10/24/2008	16400	0.2									23900			32000						
10/25/2008	13500	2.0									19700			33200						
10/26/2008	14300	0.0									20900			35200						
10/27/2008	15200	0.1	7.2	13.8	182.4	0.088	1200	3.4	2	<1	18200	<1	<1	30700						
10/28/2008	15200	0.0	7.4	13.8	183.6	0.076	1400	3.5	<1	<1	22200	<1	<1	37400						
10/29/2008	15900	0.0	7.8	13.8	184.3	0.068	1500	3.6	6.4	<1	23200	<1	<1	39100						
10/30/2008	15200	0.0	7.5	13.8	181.8	0.065	1600	3.6	4.2	<1	22300	<1	<1	37500						
10/31/2008	15900	0.0	7.6	13.8	186.9	0.068	1800	3.9	9.9	<1	23500	<1	<1	39100						
11/1/2008	17100	0.0									24900			42900						
11/2/2008	15000	0.0									21000	<1	<1	36000						
11/3/2008	14200	0.0	7.5	13.7	173.8	0.078	1900	2.9	50.4	1	20700	2	<1	35500						
11/4/2008	13100	0.1									19100	8.7	1	32200						
11/5/2008	13500	0.0	7.6	13.6	184.4	0.116	1400		56.0/59.1	<1/ <1	19700	3.1/ 4.2	<1/ <1	33200						
11/6/2008	12700	0.0									18600	1.0	<1	31300						
11/7/2008	13500	0.0									19800	<1	<1	33300						
11/8/2008	11700	0.0									17600			28700						
11/9/2008	14500	0.0									21300			35600						
11/10/2008	13300	0.0	7.5	13.8	172.7	0.073	1200	3.0	17.8	<1	19600	3.1	<1	32800						
11/11/2008	13900	0.0									20400			34300						
11/12/2008	11000	0.5									16000			27000						
11/13/2008	9500	0.4	7.3	13.6	187.2	0.083	2100	3.0	13.7	<1	14400	<1	<1	23500						
11/14/2008	12500	0.0									13700			24200						
11/15/2008	13700	0.3									9100			22800						
11/16/2008	9100	0.5									12500			16500						
11/17/2008	11000	0.1	7.6	14.8	208.2	0.084	800	3.3	2.0	<1	16100	1.0	<1	27100						
11/18/2008	12800	0.0									18800			31800						
11/19/2008	12700	0.0	7.4	13.5	190.7	0.06	1500	3.6	3.1	<1	16300	<1	<1	27400						
11/20/2008	11100	0.0									17500			29500						
11/21/2008	12000	0.0									19400			32500						
11/22/2008	13100	0.0									19400			32500						
11/23/2008	13800	0.0									20100			33900						
11/24/2008	10500	0.5	7.3	13.5	184.7	0.084	1600	2.6	16.4	<1	15400	<1	<1	25900						
11/25/2008	10300	0.0	7.5	13.5	173.4	0.078	1000	3.0	15.0	<1	15200	<1	<1	25500						
11/26/2008	11200	0.0									16400			27600						
11/27/2008	14700	0.0									21500			36200						
11/28/2008	11800	0.0									17300			29100						
11/29/2008	11500	0.0									17000			28000						
11/30/2008	12500	0.3									17800			30300						
12/1/2008	10300	0.5									15100			25400						
12/2/2008	11500	0.0	7.3	13.4	170.2	0.059	1900.0	3.1	9.9	<1	16800	1.0	<1	28300						
12/3/2008	10500	0.0									15400			25900						
12/4/2008	9600	0.2	7.5	13.5	175.1	0.075	1100.0	3.4	9.9	<1	14000	1.0	<1	23600						
12/5/2008	8900	0.0									13100			22000						
12/6/2008	11300	0.0									16600			27900						
12/7/2008	12600	0.0									18500			31100						
12/8/2008	12200	0.0									17900			30100						
12/9/2008	9400	0.2	7.3	13.4	171.3	0.066	1600.0	1.1	4.2	<1	13700	<1	<1	23100						
12/10/2008	10800	0.4									15000			25600						
12/11/2008	10800	1.9	7.4			0.103	1000.0	4.3	4.2	<1	14300	<1	<1	25100						
12/12/2008	7000	0.1									10300			17300						
12/13/2008	13800	0.0									50200			84000						
12/14/2008	10700	0.0									15700			26400						
12/15/2008	10800	0.2	7.4	13.8	172.8	0.095	1700.0	3.0	4.2	<1	15700	<1	<1	28500						
12/16/2008	10000	0.8	7.5	13.5	174.6	0.110	1400.0	6.4	12.4	<1	14700	1.0	<1	24700						
12/17/2008	10400	0.1	7.4	13.4	173.7	0.123	1700.0	1.8	34.4	1	14800	<1	<1	25200						
12/18/2008	10700	0.2	7.5	13.4	178.4	0.172	1500.0	3.0	45.3	<1	15800	<1	<1	26300						
12/19/2008	8700	0.3									12700			21400						
12/20/2008	12200	0.1									17500			29700						
12/21/2008	9600	0.0									14100			23700						
12/22/2008	10300	0.0	7.3	13.2	173.7	0.141	1200.0	3.8	34.4	<1	15000	1.0	<1	25300						
12/23/2008	15300	0.0	7.5	13.5	198.9	0.124	1000.0	3.6	28.8	<1	22300	1.0	<1	37800						
12/24/2008	12000	0.5									17700			29700						
12/25/2008	13300	0.0									19400			32700						
12/26/2008	13000	0.1									19100			32100						
12/27/2008	10600	0.0									15500			26100						
12/28/2008	10400	0.0									15200			25600						
12/29/2008	12100	0.0	7.4	13.5	173.7	0.139	2500.0	2.0	11.1	<1	17600	<1	<1	29700						
12/30/2008	13000	0.0	7.4	13.4	178.8	0.126	1600.0	4.4	13.7	<1	19100	<1	<1	32100						
12/31/2008	9700	0.0									14200			23900						
1/1/2009	12100	0.0									17800			29900						
1/2/2009	9600	0.0									14800			23600						
1/3/2009	9900	0.0									14600			24500						
1/4/2009	15700	0.0									22900			38600						
1/5/2009	8600	1.4									9700			16300						
1/6/2009	12100	0.2	7.1	14.0	252.8	0.214	1000	2.8	5.3	<1	17600	<1	<1	29700						
1/7/2009	8000	0.0	7.2	13.9	220.4	0.113	800	3.2	3.1	<1	11700	<1	<1	19100						
1/8/2009	10200																			

Raspberry Falls Raw Water Extra Testing

Well #1 water usage GPD	Rain Gauge Reading	PH	Temperature	Conductivity	Turbidity	Amount pumped just prior to testing	Instantaneous in C/S Residual Directly After Addition	Raw Water Total Coliform	Raw Water E. Coli	NO3	NO2	Well #2 water usage GPD	Raw Water Total Coliform	Raw Water E. Coli	NO3	NO2	Total Water Usage	Weekly Average
2/21/2009	1070											15700					2500	
2/22/2009	9100	0.0										13000					22300	
2/23/2009	9600	0.0										14100					23700	
2/24/2009	10300	0.0	7.6	13.2	170.7	0.087	1400	2.5	1	<1		15100	<1	<1		25400		
2/25/2009	9600	0.0										14600					23900	
2/26/2009	10800	0.0	7.6	13.4	170.1	0.081	1800	4.8	<1	<1		15700	<1	<1		26500		
2/27/2009	8200	0.2										12100					20300	
2/28/2009	8900	0.2										12100					21000	
3/1/2009	12600	2.0 Snow										18500					31100	
3/2/2009	1090	0.0										16000					26900	
3/3/2009	11900	0.0	7.7	13.1	201.3	0.112	1800	2.6	<1	<1		17900	<1	<1		29400		
3/4/2009	9400	0.0										13700					23100	
3/5/2009	9500	0.0	7.7	13.2	211.1	0.058	1200	3.4	<1	<1		13900	<1	<1		23400		
3/6/2009	8200	0.0										12000					20200	
3/7/2009	11600	0.0										16400					28600	
3/8/2009	9700	0.0										14200					23900	
3/9/2009	10800	0.0										15700					26500	
3/10/2009	14400	0.0	7.6	13.5	203.4	0.044	1200	5.0	<1	<1		21200	<1	<1		35600		
3/11/2009	7800	0.0										11400					19200	
3/12/2009	10500	0.0	7.7	13.5	228.7	0.063	1800	2.2	<1	<1		15300	<1	<1		25800		
3/13/2009	8700	0.0										12800					21500	
3/14/2009	9600	0.0										14000					23600	
3/15/2009	19500	0.0										26200					45800	
3/16/2009	10600	0.6										15600					26200	
3/17/2009	9600	0.0	7.6	13.4	202.5	0.045	1700	3.2	<1	<1		14500	<1	<1		24400		
3/18/2009	8900	0.0										13000					21900	
3/19/2009	9100	0.1	7.6	13.2	213.6	0.051	1300	2.3	<1	<1		13300	<1	<1		22400		
3/20/2009	9500	0.0										14500					24400	
3/21/2009	8000	0.0										11700					19700	
3/22/2009	11600	0.0										17100					28700	
3/23/2009	9500	0.0										13900					23400	
3/24/2009	11200	0.0	7.6	13.2	202.9	0.044	1500	3.0	<1	<1		16300	<1	<1		27500		
3/25/2009	10600	0.2										15500					26100	
3/26/2009	12600	0.4	7.6	13.8	234.5	0.066	1300	1.8	<1	<1		18500	<1	<1		31100		
3/27/2009	17600	0.0										26400					46800	
3/28/2009	9600	0.3										14100					23700	
3/29/2009	10500	0.1										15400					25900	
3/30/2009	9600	0.0										14000					24600	
3/31/2009	10100	0.0	7.5	13.4	203.3	0.067	1300	2.9	2.0	<1		14700	<1	<1		24800		
4/1/2009	9700	0.1										14300					24300	
4/2/2009	9100	0.3	7.6	13.6	213.5	0.127	not recorded	3.2	16.4	<1		13300	<1	<1		22400		
4/3/2009	8400	0.5										12200	1.0	<1			20600	
4/4/2009	9300	0.0										13700					23000	
4/5/2009	9400	0.0										13800					23200	
4/6/2009	95400	0.0	7.6	13.7	288.3	0.243	continuous	3.1	11.1	<1		51300	<1	<1		86700		
4/7/2009	11300	0.0	7.6	13.3	212.6	0.262	continuous	2.6	12.4	<1		16200	1.0	<1		27500		
4/8/2009	9400	0.0										13800	<1	<1			23200	
4/9/2009	8700	0.0										12700					21400	
4/10/2009	10300	0.7										15100					25400	
4/11/2009	9300	0.0										13700					23100	
4/12/2009	10800	0.0										16600					27400	
4/13/2009	9500	0.1										13900					23400	
4/14/2009	10100	0.3	7.6	13.5	208.0	0.153	800	1.7	3.1	<1		15700	1.0	<1		25900		
4/15/2009	9600	0.5	7.6	13.8	227.7	0.106	1500	1.8	6.4	1		14000	<1	<1		23600		
4/16/2009	11800	0.0										17400					29200	
4/17/2009	8700	0.0										12700					21400	
4/18/2009	15100	0.0										25000					40100	
4/19/2009	11200	0.8										17600					27600	
4/20/2009	10800	1.1										16000					26800	
4/21/2009	10500	0.3	7.6	13.3	206.9	0.169	1400	2.3	4.2	<1		15300	<1	<1		25800		
4/22/2009	11900	0.0	7.7	13.7	215.2	0.149	1300	2.4	4.2	<1		17300	<1	<1		29200		
4/23/2009	10700	0.0										15900					26600	
4/24/2009	11400	0.0										16700					28100	
4/25/2009	16600	0.0										24300					40900	
4/26/2009	14800	0.0										26100					36400	
4/27/2009	24800	0.0										36100					60900	
4/28/2009	20400	0.0	7.7	13.7	222.1	0.328	1400	3.2	118.4	<1		29600	1.0	<1		50200		
4/29/2009	21600	0.3	7.6	13.7	231.8	0.287	1000	2.4	34.4	<1		31500	1.0	<1		51900		
4/30/2009	12200	0.1										17800					30000	
5/1/2009	1700	0.3										24800					41800	
5/2/2009	13200	0.5										19200					30400	
5/3/2009	11900	1.3										17400					29300	
5/4/2009	12000	0.7	7.5	13.7	208.8	0.035	21000	3.6	Lab Error	Lab Error		17600	<1	<1		29600		
5/5/2009	8300	0.5										12000					20300	
5/6/2009	11200	0.3	7.6	13.7	212.1	0.028	1800	2.2	5.3	<1		16200	<1	<1		27400		
5/7/2009	11100	0.6	7.4	14.5	222.2	0.032	500	0.1	7.5	<1		16300	<1	<1		27400		
5/8/2009	11500	0.0										16700					28200	
5/9/2009	12500	0.0										18200					30700	
5/10/2009	17700	0.0										25800					43500	
5/11/2009	9000	0.4										13100					22100	
5/12/2009	13400	0.0	7.6	14.5	213.3	0.101	11000	3.5	129.8	4.2		19600	2	<1		33000		
5/13/2009	3700	0.0										39900	6.4	<1			43500	
5/14/2009	3000	0.0	7.6	14.2	372.8	2.081	0.068	9000	0.0	144.5	<1	40200	6.4	<1		43200		
5/15/2009	13200	0.0										30200					43400	
5/16/2009	13700	0.8										20000					33700	
5/17/2009	12300	0.0										18000					30000	
5/18/2009	12700	0.0										18500					31200	
5/19/2009	14100	0.0	7.6	14.0	215.8	0.043	1700	2.7	30.6	1.0		20600	5.3	<1		34700		
5/20/2009	21200	0.0	7.6	13.8	212.0	0.041	1700	2	36.4	<1		30900	9.9	<1		52100		
5/21/2009	23900	0.0										34800					58800	
5/22/2009	21600	0.0										31000					52600	
5/23/2009	35100	0.0										51400					86500	
5/24/2009	19500	0.0										23200					38600	
5/25/2009	17700	1.8										25900					43600	
5/26/2009	13300	0.3	7.5	13.8	205.0	0.025	2500	3	22.2	<1		18400	1.0	<1		32700		
5/27/2009	11100	0.0										16200					27200	
5/28/2009	9700	0.3	7.5	14.1	215.4													

Raspberry Falls Raw Water Extra Testing

Well #1 water usage gpd	Rain Gauge Reading	pH	Temperature	Conductivity	Turbidity	Amount pumped just prior to testing	Instantaneous in-Cell Residual Directly After Addition	Raw Water Total Coliform	Raw Water E. Coli	NO3	NO2	Well #2 water usage gpd	Raw Water Total Coliform	Raw Water E. Coli	NO3	NO2	Total Water Usage	Weekly Average
11/13/2009	750											1500					1500	
11/14/2009	11800	0.00										17300					29100	
11/15/2009	8500	0.00										13200					22100	
11/16/2009	8100	0.00	7.1	13.3	207.4	0.052	1300.0	1.6	13.7	<1		11900	3.1	<1		20000		
11/17/2009	11100	0.00										16300					27400	
11/18/2009	10500	0.20										16000					26500	
11/18/2009	6900	0.35										9600					16500	
11/20/2009	10800	0.00										16000					26800	
11/21/2009	9600	0.00										14100					23700	
11/22/2009	12000	0.00										17700					29700	
11/23/2009	10600	0.85	7.1	13.8	210.9	0.058	1700.0	1.8	3.1	<1		15700	4.2	<1		26300		
11/24/2009	10700	0.13										15700					26400	
11/25/2009	10900	0.01										16000					26600	
11/26/2009	11100	0.40										16200					27300	
11/27/2009	10900	0.00										16100					27100	
11/28/2009	11100	0.00										16300					27400	
11/28/2009	9500	0.13										14100					23600	
11/30/2009	9200	0.06	7.2	13.1	213.6	0.078	1400.0	1.6	8.7	<1		13600	1	<1		23000		
12/1/2009	8900	0.01										13100					22500	
12/2/2009	9600	0.69	7.1	13.4	203.9	0.040	1300.0	2.4	19.2	1		14200	1	<1		23800		
12/3/2009	13300	0.00	7.1	13.4	206.7	0.218	1000.0	1.7	19.2	2		19600	<1	<1		32900		
12/4/2009	14300	0.06	7.1	13.5	206.5	0.160		2.1	15.0	<1		21100	2	<1		35400		
12/5/2009	8000	1.60										11700					19700	
12/6/2009	13300	0.00										19700					33000	
12/7/2009	9800	0.00	7.0	13.6	205.6	0.098	1600.0	1.6	13.4	1		14100	<1	<1		23700		
12/8/2009	9800	1.37										14400					24200	
12/9/2009	10200	0.00	7.0	13.3	203.7	0.144	2000.0	2.5	27.1	1		15000	<1	<1		25200		
12/10/2009	10000	0.00	7.0	13.1	204.0	0.149	1300.0	2.4	44.8	2		14600	2	<1		24600		
12/11/2009	9500	0.00										14000	<1	<1			23500	
12/12/2009	2000	0.24										31000					31000	
12/13/2009	0	0.34										39500					39500	
12/14/2009	1700	0.02	7.1	13.6	213.8	0.090	1400.0		12.4	<1		20000	<1	<1		31000		
12/15/2009	9500	0.00	7.1	13.3	206.5	0.103	1200.0		<1	<1		20000	<1	<1		29500		
12/16/2009	10400	0.00										15300					25700	
12/17/2009	10300	0.00										15600					25300	
12/18/2009	11200	0.00										16500					27700	
12/18/2009	9900	0.00										14500					24400	
12/20/2009	12900	0.10										18500					31800	
12/21/2009	6700	0.00										9900					16600	
12/22/2009	11000	0.00	7.1	13.2	204.3	0.133	900.0	1.6	23.8	<1		16200	<1	<1		27000		
12/23/2009	9600	0.00										14100					23700	
12/24/2009	9900	0.00										14600					24500	
12/25/2009	11800	1.00										17300					29100	
12/26/2009	10700	0.50										15700					26400	
12/27/2009	9800	0.00										14300					24100	
12/28/2009	10500	0.00	6.8	13.4	206.5	0.107	1200.0	3.0	7.5	<1		15300	<1	<1		26000		
12/28/2009	8700	0.00										12700					21400	
12/29/2009	11900	0.00										18500					31400	
12/31/2009	8700	0.10										12800					21300	
1/1/2010	8700	0.00										9800					18600	
1/2/2010	13700	0.00										20200					33900	
1/3/2010	8900	0.00										13000					21900	
1/4/2010	11200	0.00										14600					26100	
1/6/2010	11000	0.00	7.0	12.7	199.6	0.271	2500	2.8	45.3	2.0		16000	1.0	<1		27000		
1/6/2010	9800	0.00										14400					24200	
1/7/2010	9700	0.05	7.0	12.9	201	0.163	800	2.5	23.8	2.0		13900	<1	<1		23600		
1/8/2010	10600	0.00										15600					26200	
1/9/2010	8700	0.00										12700					21400	
1/10/2010	11000	0.00										16200					27200	
1/11/2010	11200	0.00	6.9	12.7	202.5	0.096	1700	5.1	7.5	<1		16500	<1	<1		27700		
1/12/2010	9100	0.00										13300					22400	
1/13/2010	9800	0.00										14400					24200	
1/14/2010	10700	0.00										15600					26500	
1/15/2010	7600	0.00										11200					18800	
1/16/2010	7700	0.50										11200					18900	
1/17/2010	11400	0.62										16800					28200	
1/18/2010	11800	0.00										17100					28700	
1/19/2010	10300	0.00	6.8	13.0	207.3	0.197	1600	1.8	5.3	<1		16000	<1	<1		26300		
1/20/2010	9000	0.00										13300					22200	
1/21/2010	3300	0.29										16300					25600	
1/22/2010	10400	0.08										15300					25700	
1/23/2010	8000	0.01										11800					19800	
1/24/2010	10400	1.70										15200					25700	
1/25/2010	8400	0.04	6.8	13.1	202.5	0.081	1700	3.3	<1	<1		13800	<1	<1		23200		
1/26/2010	10400	0.00										15400					25800	
1/27/2010	9800	0.00										14300					24100	
1/28/2010	10800	0.00										15600					26700	
1/29/2010	8600	0.00										12700					21700	
1/30/2010	12900	5.00										15800					28700	
1/31/2010	10800	0.00										15900					26700	
2/1/2010	7900	0.0										11500					19400	
2/2/2010	9300	5" snow	6.6	13.2	201.3	0.248	1700	1.9	12.4	<1		13600	<1	<1		22900		
2/3/2010	11900	0.0										17400					29300	
2/4/2010	6600	0.0										9700					16300	
2/5/2010	7800	18" snow										11800					19500	
2/6/2010	11400	snow										9900					21300	
2/7/2010	13900	snow										20400					34300	
2/8/2010	9600	1.10										14000					23600	
2/9/2010	8400	0.0	6.7	12.7	202.3	0.122	1100	1.8	2	<1		12300	1	<1		20700		
2/10/2010	16400	12" snow										24100					40500	
2/11/2010	10900	0.0										15000					26800	
2/12/2010	7400	0.0										11000					18400	
2/13/2010	9100	0.0										13400					22500	
2/14/2010	10600	0.0										15500					26100	
2/15/2010	10900	10" s & snow	6.7	13.6	204.5	0.153	2400	1.8	<1	<1		16100	1	<1		27000		
2/16/2010	11100	0.0										16200					27300	
2/17/2010	8700	0.0										12800					21500	
2/18/2010	8400	0.0										12500					20900	
2/19/2010	9600	0.0																

Raspberry Falls Raw Water Extra Testing

Well #1 water usage gpd	Rain Gauge Reading	pH	Temperature	Conductivity	Turbidity	Amount pumped just prior to testing	Instantaneous in CO Directly After Addition	Raw Water Total Coliform	Raw Water E. Coli	NO3	NO2	Well #2 water usage gpd	Raw Water Total Coliform	Raw Water E. Coli	NO3	NO2	Total Water Usage	Weekly Average	Note: Finished water total coliform and E. coli have always been non- detectable
3/27/2010	7500	0.00										17400					17400		
3/28/2010	9400	0.10										13800					23200		
3/29/2010	8700	0.10										12600					21300		
3/30/2010	10400	0.01	6.3	13.1	204.4	0.085	1800.0	2.1	1.0	<1		15400	<1	<1			25800		
3/31/2010	13400	0.00										18600					33800		
4/1/2010	16200	0.00										23900					40100		
4/2/2010	8600	0.00										12700					21300		
4/3/2010	8400	0.00										12300					20700		
4/4/2010	12800	0.00										18900					31700		
4/5/2010	12000	0.00	6.7	13.4	199.7	0.069	4300	1.7	<1	<1		17800	<1	<1			29800		
4/6/2010	9800	0.00										14200					24000		
4/7/2010	12100	0.00										17900					30000		
4/8/2010	10300	0.31										15100					25400		
4/9/2010	14500	0.00										21300					35800		
4/10/2010	15600	0.00										23800					39400		
4/11/2010	16000	0.00										23600					39600		
4/12/2010	17800	0.02										26300					44100		
4/13/2010	7500	0.12										11700					19600		
4/14/2010	10900	0.00	7.2	13.2	198.5	0.062	1500	1.9	<1	<1		16100	<1	<1			27000		
4/15/2010	10900	0.00										16600					26900		
4/16/2010	12600	0.10										19700					31300		
4/17/2010	13700	0.00										20100					33800		
4/18/2010	13300	0.00										19200					32200		
4/19/2010	18500	0.00	7.1	13.5	199.8	0.217	3500	2.3	<1	<1		27200	<1	<1			45700		
4/20/2010	8600	0.05										14200					22800		
4/21/2010	8500	0.14										12600					21100		
4/22/2010	14700	0.00										21900					36600		
4/23/2010	11600	0.00										18400					30000		
4/24/2010	13100	0.22										19400					32500		
4/25/2010	12700	0.88										20100					33800		
4/26/2010	11000	0.27	6.9	13.5	202.5	0.073	1500	2.5	<1	<1		16200	<1	<1			27200		
4/27/2010	12800	0.00										18800					31600		
4/28/2010	13900	0.00										19100					32100		
4/29/2010	14100	0.00										20700					34800		
4/30/2010	10800	0.00										16000					26800		
5/1/2010	22200	0.0										32700					54900		
5/2/2010	15300	0.5										22500					37800		
5/3/2010	13300	0.00	6.8	14.1	200.0	0.128	1300.0	1.2	<1	<1		19600	<1	<1			32600		
5/4/2010	14600	0.0										21500					36100		
5/5/2010	10400	0.00										15200					25600		
5/6/2010	24800	0.0										36500					61300		
5/7/2010	14400	0.0										21200					35600		
5/8/2010	15500	0.0										23100					38600		
5/9/2010	18500	0.0										27200					45700		
5/10/2010	19100	0.0	7.0	13.2	197.8	0.067	1900.0	2	<1	<1		26200	<1	<1			47300		
5/11/2010	11800	0.2										17700					29500		
5/12/2010	11400	0.5										16700					28100		
5/13/2010	3500	0.0										14100					23600		
5/14/2010	14900	0.0										36500					51400		
5/15/2010	17200	0.0										42500					59700		
5/16/2010	20900	0.2										30800					51700		
5/17/2010	12300	0.3	7.6	13.6	197.0	0.044	2200.0	3.3	<1	<1		18000	<1	<1			30300		
5/18/2010	11300	0.0										16600					27800		
5/19/2010	14600	0.0										21600					36200		
5/20/2010	20200	0.0										29200					49400		
5/21/2010	14800	0.0										21700					36500		
5/22/2010	14700	2.5										21700					36400		
5/23/2010	12500	1.0										18200					30800		
5/24/2010	17200	0.0										25400					42600		
5/25/2010	14700	0.0	7.7	13.7	224.3	0.053	1400.0	1.8	<1	<1		21800	<1	<1			36500		
5/26/2010	15800	0.0										23200					39000		
5/27/2010	19600	0.0										28900	<1	<1			48500		
5/28/2010	15600	0.0										22200					38100		
5/29/2010	15200	0.0										22400					37600		
5/30/2010	22300	0.0										32800					55100		
5/31/2010	27500	0.0										40500					68000		
6/1/2010	23700	0.0										35000					58700		
6/2/2010	27300	0.0	7.6	14.0	198.4	0.6	1600	1.4	<1	<1		40100	<1	<1			67400		
6/3/2010	18600	0.1										27500					46100		
6/4/2010	18700	0.0										27400					46100		
6/5/2010	28700	0.1										39500					66000		
6/6/2010	22200	0.6										32500					54700		
6/7/2010	27400	0.0										32200					59600		
6/8/2010	19500	0.1										28700					48200		
6/9/2010	13300	0.0	7.5	13.5	195.3	0.073	2000	1.5	<1	<1		19500	<1	<1			32800		
6/10/2010	17600	0.0										27100					44700		
6/11/2010	27400	0.0										40300					67700		
6/12/2010	20500	0.5										27200					47900		
6/13/2010	32200	0.0										50100					82300		
6/14/2010	32800	0.0	7.6	14.8	225.2	0.053	1200	1.7	<1	<1		48100	<1	<1			89900		
6/15/2010	10700	0.0										15100	<1	<1			25800		
6/16/2010	40700	0.0										59400					100100		
6/17/2010	33300	0.0										48800					82100		
6/18/2010	43400	0.0										63300					107300		
6/19/2010	42800	0.0										62800					105600		
6/20/2010	46800	0.0										59900					100700		
6/21/2010	49800	0.0										67400					113200		
6/22/2010	41400	0.0	7.6	14.3	205.6	0.066	1400	2.3	<1	<1		60700					102100		
6/23/2010	45400	0.0										65500					111900		
6/24/2010	51800	0.0										74800					126600		
6/25/2010	54800	0.0										80200					135000		
6/26/2010	54700	0.0										67000					121700		
6/27/2010	48900	0.2										71500					120900		
6/28/2010	27100	0.3										41200					68300		
6/29/2010	43400	0.0	7.6	14.8	205.6	0.051	1900	1.9	2	<1		63500	<1	<1			108900		
6/30/2010	29700	0.0										43300					73000		
7/1/2010	45300	0.00										66300					111600		

