

Surface Water Table

10/22/2008

Site #	Site Location	Time	Date	Temp	SpC	DO	pH	NO3	PO4	Cl2	TSS	E. Coli
10	CR 31 - Horn Ditch	9:30 AM	6/10/2008	16.33	588	8.87	7.82	3.6	0.7	45		2700
20	CR 34 - Rock Run	9:30 AM	6/10/2008	17.73	625	8.28	7.87	4.58	0.6	45		1440
33	CR 27 - Pine Creek	9:55 AM	6/10/2008	15.63	607	8.4	7.88	5.26	0.3	25		5900
32	CR 23 - Pine Creek	10:05 AM	6/10/2008	16.47	602	8.08	7.8	4.05	0.35	35		1500
31	CR 18 - Pine Creek	10:20 AM	6/10/2008	16.96	601	8.83	7.98	3.75	0.5	45		1120
30	CR 17 - Pine Creek	10:35 AM	6/10/2008	17.88	607	9.2	8.07	3.14	0.4	40		960
40	Reedy Dr - Putterbaugh Creek	10:55 AM	6/10/2008	22.27	383	5.33	7.68	0.06	0.1	20		100
30	CR 17 - Pine Creek	11:45 AM	6/17/2008	15.14	667	12.3	8.17	2.42	0.6	35	6	263
40	Reedy Dr - Putterbaugh Creek	12:00 PM	6/17/2008	19.43	417	7.84	7.85	0.7	0.5	30	3	112
31	CR 18 - Pine Creek	11:30 AM	6/17/2008	14.09	660	10.6	8.02	2.4	0.5	45	9	390
32	CR 23 - Pine Creek	11:15 AM	6/17/2008	14.42	667	10.04	7.89	2.7	0.5	45	6	380
20	CR 34 - Rock Run	10:15 AM	6/17/2008	14.49	694	10.18	7.78	3.04	2.4	45	3	550
10	CR 31 - Horn Ditch	9:45 AM	6/17/2008	14.61	645	10.93	7.83	3.67	0.5	40	3	1560
21	CR 21 - Rock Run	10:35 AM	6/17/2008	15.04	646	9.72	8.01	1.55	0.5	45	4	540
33	CR 27 - Pine Creek	11:05 AM	6/17/2008	13.74	691	13.16	7.87	3.95	0.4	40	5	380
33	CR 27 - Pine Creek	9:50 AM	7/8/2008	17.02	635	11.2	7.91		0.2	40	8	1360
40	Reedy Dr - Putterbaugh Creek	10:50 AM	7/8/2008	21.11	512	7.09	8.01		0.6	40	4	270
30	CR 17 - Pine Creek	10:35 AM	7/8/2008	17.85	629	9.8	8.07		0.4	60	4	440
21	CR 21 - Rock Run	8:45 AM	7/8/2008	18.93	599	9.07	8.08	2.59	0.3	55	28	630
32	CR 23 - Pine Creek	10:00 AM	7/8/2008	17.62	625	8.48	7.84		0.6	45	10	7200
20	CR 34 - Rock Run	9:30 AM	7/8/2008	19.14	647	9.53	7.8		0.4	60	2	830
10	CR 31 - Horn Ditch	9:15 AM	7/8/2008	18.01	632	8.7	7.93		0.5	40	3	2000
31	CR 18 - Pine Creek	10:20 AM	7/8/2008	17.50	619	10.28	8.06		0.7	50	10	4600
40	Reedy Dr - Putterbaugh Creek	10:40 AM	7/15/2008	21.09	419	8.05	7.9		0.4	30	4	250
33	CR 27 - Pine Creek	9:40 AM	7/15/2008	14.50	709	8.8	7.88		0.4	45	9	920
21	CR 21 - Rock Run	8:35 AM	7/15/2008	16.61	659	9.7	8.05		0.6	55	5	630
20	CR 34 - Rock Run	9:15 AM	7/15/2008	16.17	721	8.65	7.82		0.3	45	4	900
32	CR 23 - Pine Creek	10:00 AM	7/15/2008	15.25	689	10.55	7.91		0.5	40	7	1040
31	CR 18 - Pine Creek	10:10 AM	7/15/2008	15.38	679	9.51	8.05		0.4	40	8	860
30	CR 17 - Pine Creek	10:20 AM	7/15/2008	16.54	689	10.58	8.08		0.4	40	6	660
10	CR 31 - Horn Ditch	9:00 AM	7/15/2008	15.81	685	9.01	7.87		0.6	50	3	1260
20	CR 34 - Rock Run	9:25 AM	7/22/2008	17.81	679	8.04	7.79		0.3	40	5	625
10	CR 31 - Horn Ditch	9:00 AM	7/22/2008	17.45	664	8.54	7.93		0.5	45	4	685

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Site #	Site Location	Time	Date	Temp	SpC	DO	pH	NO3	PO4	Cl2	TSS	E Coli
21	CR 21 - Rock Run	9:45 AM	7/22/2008	17.15	624	10.45	8.01		0.7	50	3	13600
32	CR 23 - Pine Creek	10:30 AM	7/22/2008	17.15	651	8.78	7.88		0.4	45	5	645
31	CR 18 - Pine Creek	10:40 AM	7/22/2008	17.03	639	9.86	8.04		0.5	40	8	650
30	CR 17 - Pine Creek	11:00 AM	7/22/2008	18.04	646	11.78	8.1		0.4	55	3	420
40	Reedy Dr - Putterbaugh Creek	11:15 AM	7/22/2008	22.49	388	7.03	7.9		0.3	30	3	155
33	CR 27 - Pine Creek	10:05 AM	7/22/2008	16.50	667	10.67	7.93		0.4	40	8	825
21	CR 21 - Rock Run	9:10 AM	8/5/2008	18.33	614	9.47	7.96		0.6	60	9	3450
40	Reedy Dr - Putterbaugh Creek	11:40 AM	8/5/2008	22.14	392	7.01	7.89		0.1	30	2	347
30	CR 17 - Pine Creek	11:15 AM	8/5/2008	17.15	639	9.76	8.03		0.4	40	4	1570
31	CR 18 - Pine Creek	11:00 AM	8/5/2008	17.06	632	11.27	8.02		0.5	40	19	2550
32	CR 23 - Pine Creek	10:40 AM	8/5/2008	17.27	645	8.09	7.86		0.8	40	5	15100
33	CR 27 - Pine Creek	10:20 AM	8/5/2008	16.70	614	10.78	7.89		0.4	45	8	1485
20	CR 34 - Rock Run	10:00 AM	8/5/2008	18.40	676	9.1	7.88		0.8	50	2	695
10	CR 31 - Horn Ditch	9:45 AM	8/5/2008	17.99	659	7.45	7.85		0.6	45	3	1040
33	CR 27 - Pine Creek	11:00 AM	8/12/2008	14.20	688	9.35	7.72				8	380
31	CR 18 - Pine Creek	11:40 AM	8/12/2008	15.01	661	10	8.08				6	280
32	CR 23 - Pine Creek	11:25 AM	8/12/2008	15.42	670	9.19	7.83				4	385
30	CR 17 - Pine Creek	11:50 AM	8/12/2008	16.92	675	11.43	8.13				3	144
10	CR 31 - Horn Ditch	10:00 AM	8/12/2008	15.48	686	9.47	7.93				7	1120
21	CR 21 - Rock Run	9:00 AM	8/12/2008	15.38	712	10.17	8.04				2	520
40	Reedy Dr - Putterbaugh Creek	12:05 AM	8/12/2008	16.29	534	8.92	7.76				2	465
20	CR 34 - Rock Run	10:25 AM	8/12/2008	15.15	718	10.05	7.96				3	390
32	CR 23 - Pine Creek	10:05 AM	8/26/2008	14.61	589	9.91	8.04		0.6	45	5	415
40	Reedy Dr - Putterbaugh Creek	11:00 AM	8/26/2008	15.83	438	8.79	7.92		0.3	30	6	1040
31	CR 18 - Pine Creek	10:20 AM	8/26/2008	14.85	660	9.39	8.12		0.5	40	9	460
33	CR 27 - Pine Creek	9:50 AM	8/26/2008	14.42	690	10.09	7.99		0.9	50	10	795
20	CR 34 - Rock Run	9:30 AM	8/26/2008	14.83	708	9.32	8.02		0.7	50	4	570
10	CR 31 - Horn Ditch	9:10 AM	8/26/2008	14.62	669	9.61	8		0.6	45	5	670
21	CR 21 - Rock Run	8:45 AM	8/26/2008	16.17	642	8.49	8.08		0.4	55	5	200
30	CR 17 - Pine Creek	10:35 AM	8/26/2008	15.70	672	9.95	8.21		0.6	45	6	296
21	CR 21 - Rock Run	9:00 AM	9/9/2008	15.20	578	7	7.91		0.4	45	10	510
10	CR 31 - Horn Ditch	9:30 AM	9/9/2008	14.50	690	7.07	7.96		0.5	55	5	1125
33	CR 27 - Pine Creek	10:10 AM	9/9/2008	14.21	661	8.19	7.91		0.5	40	7	11200

Surface Water Table

10/22/2008

Site #	Site Location	Time	Date	Temp	SpC	DO	pH	NO3	PO4	Cl2	TSS	E Coll
20	CR 34 - Rock Run	9:45 AM	9/9/2008	14.35	715	7	7.93		0.4	40	5	2250
32	CR 23 - Pine Creek	10:30 AM	9/9/2008	14.60	674	8	7.95		0.4	50	13	4900
31	CR 18 - Pine Creek	10:45 AM	9/9/2008	14.31	656	8.46	8.1		0.5	50	12	2100
30	CR 17 - Pine Creek	11:00 AM	9/9/2008	14.64	658	8.23	8.04		0.4	60	10	1450
40	Reedy Dr - Putterbaugh Creek	11:20 AM	9/9/2008	16.60	435	8.47	7.93		0.3	35	5	640
21	CR 21 - Rock Run	8:45 AM	9/23/2008	15.19	668	6.44	8		0.8	60	6	570
10	CR 31 - Horn Ditch	9:15 AM	9/23/2008	13.76	710	5.86	7.89		0.7	50	10	2700
20	CR 34 - Rock Run	9:30 AM	9/23/2008	13.86	719	6.58	7.72		0.8	60	8	1080
33	CR 27 - Pine Creek	10:00 AM	9/23/2008	13.90	646	6.52	7.87		0.7	55	8	540
32	CR 23 - Pine Creek	10:10 AM	9/23/2008	13.85	634	6.75	7.87		0.6	50	10	1380
31	CR 18 - Pine Creek	10:20 AM	9/23/2008	14.03	630	6.65	7.99		0.6	50	12	615
40	Reedy Dr - Putterbaugh Creek	10:55 AM	9/23/2008	18.00	392	5.02	7.71		0.5	35	2	92
30	CR 17 - Pine Creek	10:40 AM	9/23/2008	14.50	641	6.93	7.98		0.6	45	11	520

SAMPLE RESULTS



Client Name: Elkhart County Health Dept
Client Project: MS 4 Sites

SHERRYLaboratories
Testing Today - Protecting Tomorrow®

Report Date: 9/4/08
Sherry Order No: 080800258

Lab Number	Client Description	Sample Date	Parameter	Result	Units	RDL	Test Date	Analyst ID	Method
123553	21-CR 21 Rock Run	8/26/08	Surfactants (MBAS)	<0.1	mg/L	0.1	8/27/08	E21	5540 C
123554	10-CR 31 Horn	8/26/08	Surfactants (MBAS)	<0.1	mg/L	0.1	8/27/08	E21	5540 C
123555	20-CR 34 Rock Run	8/26/08	Surfactants (MBAS)	0.12	mg/L	0.1	8/27/08	E21	5540 C
123556	33-CR 27 Pine	8/26/08	Surfactants (MBAS)	<0.1	mg/L	0.1	8/27/08	E21	5540 C
123557	32-CR 23 Pine	8/26/08	Surfactants (MBAS)	0.20	mg/L	0.1	8/27/08	E21	5540 C
123558	31-CR 18 Pine	8/26/08	Surfactants (MBAS)	0.1	mg/L	0.1	8/27/08	E21	5540 C
123559	30-CR 17 Pine	8/26/08	Surfactants (MBAS)	<0.1	mg/L	0.1	8/27/08	E21	5540 C
123560	40- Reddy Potterbrugh	8/26/08	Surfactants (MBAS)	<0.1	mg/L	0.1	8/27/08	E21	5540 C

Laboratory Number: _____

Company Name:	Elkhart County Health Dept	Billing Information:	PO Number:	Project Name/Number:	Page of
Contact Name:	Karla Kreczmer		Quote Number:	M54 sites	Matrix Code
Address:	4230 Elkhart Rd.	SAME	none on quotation dated 3-3-08	Sampler's Signature	DW = Drinking Water WW = Waste Water GW = Ground Water AQ = Aqueous OT = Other SL = Sludge SOL = Solid O = Oil SO = Soil F = Food SW = Swab NG = Natural Gas NGL = Natural Gas Liquid PW = Produced Water CF = Completion Fluid
City, State, Zip:	Elkhart IN 46517		Required QC Level	Elise W. Plaff	
Phone Number:	574-875-3391 Ext:		Bill Monthly	Shipping Method:	
Fax Number:	574-875-3376		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	UPS / FedEx / Airborne DHL (Sherry) / Hand / Mail	
E-mail Address:					

Which Regulations Apply:	Turn Time	Container	Pres.	Requested Tests										Comments		
				Quantity	Type											
<input type="checkbox"/> RCRA <input type="checkbox"/> POTW <input type="checkbox"/> NPDES <input type="checkbox"/> USDA/FDA <input type="checkbox"/> RECAP/RISC <input type="checkbox"/> Drinking Water <input type="checkbox"/> Distribution <input type="checkbox"/> Special <input type="checkbox"/> State <input checked="" type="checkbox"/> Other	<input checked="" type="checkbox"/> Standard <u>RUSH</u> <input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> Other	(Rush turn times will incur a surcharge and must be pre-approved by lab.)	P=Plastic, G=Glass, V=Vial HCl, HNO ₃ , H ₂ SO ₄ , NaOH, Na ₂ S ₂ O ₃	surfactants										0808.258 surface water samples 123553 123554 123555 123556 123557 123558 123559 123560		
Sample ID/Description	Collection Information	Matrix	Quantity	Type											Comments	
	Date	Time	Grab / Composite													
21 - CR 24 Rock Run	8-26-08	8:45	grab	1	P											
10 - CR 31 Horn	8-26-08	9:10	grab	1	P											
20 - CR 34 Rock Run	8-26-08	9:30	grab	1	P											
33 - CR 27 Pine	8-26-08	9:50	grab	1	P											
32 - CR 23 Pine	8-26-08	10:05	grab	1	P											
31 - CR 18 Pine	8-26-08	10:20	grab	1	P											
30 - CR 17 Pine	8-26-08	10:35	grab	1	P											
40 - Reedy Potterbaugh	8-26-08	11:00	grab	1	P											

	Relinquished by	Date/Time	Received by	Date/Time	Field Notes:
1		8/26/08 1:43 pm	Dan Sherry	8-26-08 1:43	
2					Received at lab on ice?
3					<input type="checkbox"/> Yes <input type="checkbox"/> No Temp:

All samples submitted to Sherry Laboratories for analysis are accepted on a custodial basis only. Ownership of the material remains with the client submitting the samples. Sherry Laboratories reserves the right to return unused sample portions.

9301 Innovation Drive, Suite 125
PO Box 569
Daleville, IN 47334-0569
765-378-4103
Fax: 765-378-4109

629 Washington St.
Suite 300
Columbus, IN 47201
812-375-0531
Fax: 812-375-0731

2121 E. Washington Blvd.
Fort Wayne, IN 46803
260-471-7000
Fax: 260-471-7777

560 South Zimmer Road
P.O. Box 1849
Warsaw, IN 46581-1849
574-267-3305
Fax: 574-269-6569

2417 W. Pinhook Rd
Lafayette, LA 70508
337-235-0483
Fax: 337-233-6540

1701 North Ironwood Drive Suite B
South Bend IN 46653
574-273-4599
Fax: 574-273-4599