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Attention: **Gordon Wray, Gordon**

Date: 5/2/02

Company: NWT WATER BOARD

Number of Pages: 8

Fax Number: 18676692719

Voice Number:

From: **Michael Fabijan**



Company: Kavik-AXYS Inc.

Fax Number: (867) 777-4925

Voice Number: (867) 777-4548

Subject: Re: Conoco licence results

**Comments:**

Dear Gordon

Here are the current waste water analysis results for the Conoco Weatherhaven and Amaruq camps.

This is the second attempt at faxing these sheets. My system indicates the first attempt failed.

Cheers  
Michael Fabijan

**Table 1: Weatherhaven - Treatment Plant Waste Water Sample Results**

Licencee: **Conoco**  
 Licence number: **N7L1-1779**  
 Station number: **1779-1**

Current as of 2:00pm, 24-April-2002

Test	Chlorine residual mg/l	Chlorine total mg/l	pH	TSS mg/l	Ammonia-Nitrogen mg/l	BOD mg/l	Total Phosphorus mg/l	Faecal Coliform CFU/dL	Oil and Grease mg/l			
Units			pH	mg/l	mg/l	mg/l	mg/l		mg/l			
Detection limit	0.01	0.01	0.05	3	0.005	2	0.004	1	0.2			
Licence maximums	NLL	NLL	6.0 to 9.0	70	NLL	70	NLL	10,000	5.0			
Date/Time Sampled	Laboratory Id #	Sample										
<b>Weatherhaven</b>												
1	07-Feb-02	220308	1 F	0.10	0.10	7.60	41	8.900	36	1.460	12,000,000	3.3
2	09:50 AM	220309	2 F	<0.01	0.14	7.54	38	8.870	25	1.670	20,000,000	3.4
1			Average	<0.06	0.12	7.57	40	8.885	31	1.665	16,000,000	3.4
1	08-Feb-02	220316	1 P	<0.01	<0.01	7.90	15	9.900	33	1.530	10,000,000	4.7
2	09:20 AM	220317	2 P	0.05	0.05	7.84	14	8.900	33	1.560	15,000,000	5.0
1			Average	0.03	0.03	7.87	15	9.400	33	1.545	12,500,000	4.9
1	09-Feb-02	220324	1 P	0.07	0.20	7.79	22	18.300	41	2.910	30,000,000	3.8
2	08:25 AM	220325	2 P	0.08	0.18	7.74	22	17.800	35	2.780	39,000,000	3.5
1			Average	0.08	0.19	7.77	22	18.050	38	2.845	34,500,000	3.7
1	10-Feb-02	220330	1 P	<0.01	0.08	7.65	28	25.300	36	3.820	45,000,000	4.6
2	10:40 AM	220331	2 P	<0.01	0.08	7.63	24	25.600	37	3.740	46,000,000	4.7
1			Average	<0.01	0.08	7.64	26	25.450	37	3.780	45,500,000	4.7
1	13-Feb-02	220332	1 P	0.04	0.07	7.70	18	35.400	<2	4.540	90,000	2.0
2	08:10 AM	220333	2 P	<0.01	0.07	6.80	15	36.900	<2	5.020	210,000	3.4
1			Average	<0.03	0.07	7.25	17	36.150	<2	4.780	150,000	2.7
1	14-Feb-02	220454	1 P	0.01	0.08	8.16	13	45.300	11	6.480	200,000	3.4
2	05:55 AM	220455	2 P	0.01	0.16	8.16	11	39.200	11	6.060	230,000	NA
1			Average	0.01	0.12	8.16	12	42.250	11	6.270	215,000	3.4
1	15-Feb-02	220463	1 P	0.01	0.10	8.11	18	51.100	16	7.220	1,030,000	3.8
2	09:00 AM	220464	2 P	0.01	0.04	8.11	20	46.200	17	7.190	1,200,000	3.8
1			Average	0.01	0.07	8.11	19	48.650	17	7.205	1,115,000	3.8
1	17-Feb-02	220465	1 P	0.01	0.06	8.16	23	81.600	18	9.420	1,970,000	1.8
2	09:00 AM	220466	2 P	0.01	0.01	8.15	22	82.800	18	9.380	1,670,000	3.9
1			Average	0.01	0.04	8.16	23	82.200	18	9.400	1,820,000	2.9
1	18-Feb-02	220471	1 P	<0.01	0.10	8.27	34	92.300	45	10.200	4,400,000	3.6
2	09:20 AM	220472	2 P	<0.01	0.09	8.30	27	102.000	42	10.200	4,300,000	3.7
1			Average	<0.01	0.10	8.29	31	97.150	44	10.200	4,350,000	3.7
1	19-Feb-02	220473	1 P	<0.01	0.05	8.23	37	108.900	29	10.500	2,900,000	3.0
2	09:35 AM	220474	2 P	<0.01	<0.01	8.18	32	91.600	29	10.400	4,000,000	1.8
1			Average	<0.01	<0.03	8.21	35	100.250	29	10.450	3,450,000	2.4
1	20-Feb-02	220489	1 P	0.04	0.10	8.27	22	99.100	16	12.100	370,000	0.2
2	10:20 AM	220490	2 P	0.05	0.07	8.22	17	89.100	18	11.900	280,000	0.2
1			Average	0.05	0.09	8.25	20	94.100	17	12.000	325,000	0.2
1	21-Feb-02	220536	1 P	0.01	0.04	8.20	47	95.900	20	13.100	150,000	1.9
2	10:05 AM	220537	2 P	0.01	0.06	8.20	39	92.500	23	13.200	220,000	0.1
1			Average	0.01	0.05	8.20	43	94.200	22	13.150	185,000	1.0
1	22-Feb-02	220558	1 P	0.01	0.01	8.30	20	86.700	22	13.000	90,000	3.8
2	08:35 AM	220559	2 P	0.01	0.01	8.30	22	88.800	17	12.800	140,000	3.8
1			Average	0.01	0.01	8.30	21	92.750	20	12.900	115,000	3.6
1	24-Feb-02	220562	1 P	0.01	0.06	8.30	28	99.100	10	14.100	210	2.4
2	08:45 AM	220563	2 P	0.01	0.06	8.40	28	112.000	10	14.300	190	2.4
1			Average	0.01	0.06	8.35	28	105.550	10	14.200	200	2.4

**Table 1: Weatherhaven - Treatment Plant Waste Water Sample Results**

Licencee: Conoco  
 Licence number: N7L1-1779  
 Station number: 1779-1

Current as of 2:00pm, 24-April-2002

Test	Chlorine residual mg/l	Chlorine total mg/l	pH	TSS mg/l	Ammonia-Nitrogen mg/l	BOD mg/l	Total Phosphorus mg/l	Faecal Coliform CFU/dL	Oil and Grease mg/l		
Units	0.01	0.01	0.05	3	0.005	2	0.004	1	0.2		
Detection limit	NLL	NLL	6.0 to 9.0	70	NLL	70	NLL	10,000	5.0		
Licence maximums											
<b>Date/Time Sampled</b>	<b>Laboratory Id#</b>	<b>Sample</b>									
1 25-Feb-02	220566	1 P	<.001	0.18	8.30	29	98.300	35	14.300	11,000	1.8
2 06:25 AM	220567	2 P	<.001	0.17	8.20	26	111,000	29	14.600	15,000	1.2
1		Average	<.001	0.18	8.25	28	104.650	32	14.450	13,000	1.5
1 26-Feb-02	220605	1 P			8.20	44	122.400	36	14.600	11,200	2.6
2 07:40 AM	220606	2 P	0.03	0.16	8.20	44	108,300	38	14.100	13,200	2.6
1		Average	0.03	0.18	8.20	44	115.350	37	14.350	12,200	2.6
1 27-Feb-02	220636	1 P	0.09	0.16	8.10	41	128.500	36	14.900	340	2.6
2 07:25 AM	220637	2 P	0.05	0.16	8.10	36	92.500	37	14.400	100	2.0
1		Average	0.07	0.16	8.10	39	110.500	37	14.650	220	2.3
1 28-Feb-02	220708	1 P	0.15	0.22	8.10	51	92.300	44	15.300	4,400	2.3
2 09:25 AM	220709	2 P	0.01	0.18	8.00	55	108,000	42	15.200	6,800	2.1
1		Average	0.08	0.20	8.05	53	100.150	43	15.250	5,600	2.2
1 08-Mar-02	220818	1 P	0.13	0.16	8.07	47	107.600	36	16.200	5,000	3.7
2 08:25 AM	220819	2 P	0.08	0.14	8.09	47	114.900	34	16.600	4,200	3.0
1		Average	0.11	0.15	8.08	47	111.250	35	16.400	4,600	3.4
1 10-Mar-02	220823	1 P	0.13	0.23	8.16	63	116.700	41	17.700	97,000	5.5
2 08:50 AM	220824	2 P	0.04	0.10	8.16	52	138,000	39	17.800	107,000	5.8
1		Average	0.09	0.17	8.16	58	127.350	40	17.750	102,000	5.7
1 11-Mar-02	220837	1 P	0.04	0.11	8.11	60	132.100	NA	17.500	17,000	5.0
2 09:10 AM	220838	2 P	0.04	0.09	8.12	65	123.600	NA	17.900	77,000	4.1
1		Average	0.04	0.10	8.12	63	127.850	NA	17.700	47,000	4.6
1 12-Mar-02	220860	1 P	0.09	0.14	8.19	60	157.000	62	17.900	90,000	2.4
2 06:55 AM	220861	2 P	0.12	0.13	8.23	66	159.000	55	18.300	130,000	3.0
1		Average	0.11	0.14	8.21	63	158.000	58	18.100	110,000	2.7
1 13-Mar-02	220866	1 P	0.00	0.10	8.18	63	143.700	43	17.500	45,000	3.1
2 07:40 AM	220867	2 P	0.13	0.20	8.31	70	144.500	50	17.800	68,000	2.5
1		Average	0.07	0.15	8.25	67	144.100	47	17.650	56,500	2.8
1 14-Mar-02	220883	1 P	0.09	0.22	8.14	84	121.000	85	16.700	171,000	4.1
2 11:30 AM	220884	2 P	0.07	0.17	8.05	100	120.000	81	16.000	166,000	4.4
1		Average	0.08	0.20	8.10	92	120.500	83	16.350	168,500	4.3
1 15-Mar-02	220890	1 P	0.04	0.08	7.90	89	123.300	85	18.000	42,000	2.4
2 06:20 AM	220891	2 P	0.00	0.10	8.11	97	122.600	74	16.800	353,000	2.5
1		Average	0.02	0.09	8.01	93	122.950	79	17.400	197,500	2.5
1 17-Mar-02	220904	1 P	0.04	0.14	7.84	68	87.100	95	15.800	42,000	0.1
2 08:15 AM	220905	2 P	0.04	0.11	7.79	73	90.500	93	15.300	40,000	0.0
1		Average	0.04	0.13	7.82	71	88.800	94	15.550	41,000	0.1
1 18-Mar-02	220908	1 P	0.00	0.00	7.84	73	72.400	76	15.500	20,000	3.6
2 05:50 AM	220909	2 P	0.05	0.09	7.80	63	66.700	58	14.900	17,000	3.3
1		Average	0.03	0.05	7.72	68	69.550	67	15.200	18,500	3.5
1 19-Mar-02	220914	1 P	0.05	0.18	7.38	69	67.700	62	15.160	53,000	3.3
2 06:20 AM	220915	2 P	0.08	0.12	7.41	84	69.100	52	15.400	18,000	4.0
1		Average	0.07	0.15	7.40	77	68.400	57	15.280	35,500	3.7
1 20-Mar-02	220949	1 P	0.09	0.12	7.26	74	50.400	57	17.400	64,000	1.9
2 06:10 AM	220950	2 P	0.04	0.10	7.24	88	46.000	52	17.700	30,000	4.1
1		Average	0.07	0.11	7.25	81	48.200	55	17.550	50,000	3.0

**Table 1: Weatherhaven - Treatment Plant Waste Water Sample Results**

Licencee: Conoco  
 Licence number: N7L1-1779  
 Station number: 1779-1

Current as of 2:00pm, 24-April-2002

Test	Chlorine residual mg/l	Chlorine total mg/l	pH	TSS mg/l	Ammonia-Nitrogen mg/l	BOD mg/l	Total Phosphorus mg/l	Faecal Coliform CFU/dL	Oil and Grease mg/l		
Units	mg/l	mg/l	pH	mg/l	mg/l	mg/l	mg/l	CFU/dL	mg/l		
Detection limit	0.01	0.01	0.05	3	0.005	2	0.004	1	0.2		
Licence maximums	NLL	NLL	6.0 to 9.0	70	NLL	70	NLL	10,000	5.0		
Date/Time Sampled	Laboratory Id #	Sample									
1 21-Mar-02	220993	1 P	0.12	0.20	7.85	128	48.300	88	19.800	281,000	1.3
2 06:55 AM	220994	2 P	0.11	0.21	7.97	122	45.800	80	19.700	114,000	1.8
1		Average	0.12	0.21	7.91	125	47.050	84	19.750	197,500	1.6
1 22-Mar-02	220999	1 P	0.09	0.13	7.24	173	42.900	87	21.800	207,000	6.9
2 06:45 AM	221000	2 P	0.09	0.20	7.28	183	41.900	88	22.300	109,000	5.5
1		Average	0.09	0.17	7.25	178	42.400	87	22.050	158,000	6.2
1 26-Mar-02	221023	1 P	0.20	0.24	7.38	152	34.200	123	19.600	380,000	1.3
2 06:15 AM	221024	2 P	0.10	0.37	7.49	121	31.500	108	19.500	560,000	4.2
1		Average	0.15	0.31	7.44	137	32.850	115	19.550	470,000	2.8
1 27-Mar-02	221070	1 P	0.12	0.20	7.47	44	24.900	40	16.500	80,000	1.1
2 07:10 AM	221071	2 P	0.09	0.13	7.36	42	25.000	38	17.500	150,000	0.7
1		Average	0.11	0.17	7.42	43	24.950	39	17.000	115,000	0.9
1 28-Mar-02	221074	1 P	0.10	0.15	6.70	37	14.900	27	15.700	4,000	0.7
2 08:25 AM	221075	2 P	0.12	0.17	6.80	31	14.900	32	15.700	5,000	4.9
1		Average	0.11	0.16	6.75	34	14.900	29	15.700	4,500	2.8
1 01-Apr-02	221076	1 F	0.04	0.10	6.75	22	0.521	6	14.300	700	2.0
2 08:50 AM	221077	2 F	0.04	0.11	6.73	22	0.478	6	14.200	1,100	1.4
1		Average	0.04	0.11	6.74	22	0.500	6	14.250	900	1.7
1 02-Apr-02	221082	1 F	0.06	0.08	6.86	20	0.298	11	14.100	700	1.2
2 07:00 AM	221083	2 F	0.05	0.09	6.84	23	0.271	6	13.900	900	1.3
1		Average	0.06	0.09	6.85	22	0.285	8	14.000	800	1.3
1 03-Apr-02	221089	1 F	0.09	0.09	6.85	20	0.225	9	13.300	4,500	3.7
2 07:00 AM	221090	2 F	0.04	0.09	6.86	25	1.890	<2	12.100	4,300	3.7
1		Average	0.07	0.09	6.86	23	1.058	6	12.700	4,400	3.7
1 04-Apr-02	221105	1 P	0.09	0.14	6.80	15	0.229	7	13.190	2,500	2.0
2 07:45 AM	221106	2 P	0.07	0.14	6.90	22	0.226	8	13.410	8,500	3.1
1		Average	0.08	0.14	6.85	19	0.228	8	13.300	5,500	2.6
1 05-Apr-02	221114	1 P	0.04	0.08	6.60	25	0.284	3	12.800	500	1.0
2 08:25 AM	221115	2 P	0.04	0.09	6.60	27	0.284	1	13.090	300	1.2
1		Average	0.04	0.09	6.60	26	0.284	2	12.945	400	1.1
1 09-Apr-02	221144	1 F	0.02	0.07	7.06	30	18.100	9	17.800	7,300	0.4
2 07:45 AM	221145	2 F	0.02	0.05	7.00	37	18.800	12	17.400	4,200	2.0
1		Average	0.02	0.06	7.03	34	18.450	11	17.600	5,750	1.2
1 10-Apr-02	221160	1 F	0.06	0.09	6.74	34	7.480	15	19.700	3,000	1.4
2 07:05 AM	221161	2 F	0.05	0.10	6.70	26	7.610	11	19.600	3,300	0.9
1		Average	0.06	0.10	6.72	30	7.545	13	19.650	3,150	1.2
1 11-Apr-02	221168	1 F	<0.01	0.10	6.60	39	4.650	15	19.700	100	1.9
2 06:45 AM	221169	2 F	<0.01	0.07	6.59	35	5.000	18	20.000	500	<0.2
1		Average	<0.01	0.09	6.60	37	4.825	17	19.850	300	1.1
1 12-Apr-02	221187	1 F	<0.01	0.06	6.49	48	3.930	18	20.300	300	2.5
2 07:25 AM	221188	2 F	<0.01	0.04	6.45	45	3.920	10	20.500	<100	2.8
1		Average	<0.01	0.05	6.47	47	3.925	14	20.400	200	2.7
1 14-Apr-02	221189	1 F	<0.01	0.05	6.70	50	0.234	22	20.600	200	2.8
2 06:30 AM	221190	2 F	<0.01	<0.01	6.69	47	0.225	20	20.200	500	2.7

**Table 1: Weatherhaven - Treatment Plant Waste Water Sample Results**

Licence: Conoco  
 Licence number: N7L1-1779  
 Station number: 1779-1

Current as of 2:00pm, 24-April-2002

Test	Chlorine residual mg/l	Chlorine total mg/l	pH	TSS mg/l	Ammonia-Nitrogen mg/l	BOD mg/l	Total Phosphorus mg/l	Faecal Coliform CFU/dL	Oil and Grease mg/l			
Units			pH									
Detection limit	0.01	0.01	0.05	3	0.005	2	0.004	1	0.2			
Licence maximums	NLL	NLL	6.0 to 9.0	70	NLL	70	NLL	10,000	5.0			
Date/Time Sampled	Laboratory Id #	Sample										
1		Average	<0.01	0.03	6.74	49	0.230	21	20.400	350	2.8	
1	15-Apr-02	221192	1 F	0.08	0.10	6.49	49	0.145	15	20.500	1,500	2.7
2	07:00 AM	221193	2 F	0.10	0.10	6.53	54	0.165	19	21.200	2,300	3.3
1		Average	0.09	0.10	6.51	52	0.155	17	20.850	1,900	3.0	

TSS = Total Suspended Solids  
 BOD = Biological Oxygen Demand  
 NLL = Not listed in licence  
 P = Preliminary analysis results  
 F = Final analysis results  
 QA/QC = Quality control samples - blanks  
 NA = Results not available

**Amaruq - Treatment Plant Waste Water Sample Results**

Licencee: Conoco  
 Licence number: N7L1-1779  
 Station number: 1779-3

Current as of 2:00pm, 24-April-2002

Draft Results

Test	Chlorine residual mg/l	Chlorine total mg/l	pH	TSS mg/l	Ammonia-Nitrogen mg/l	BOD mg/l	Total Phosphorus mg/l	Faecal Coliform CFU/dL	Oil and Grease mg/l
Units			pH						
Detection limit	0.01	0.01	0.05	3	0.005	2	0.004	1	0.2
Licence maximums	NLL	NLL	6.0 to 9.0	70	NLL	70	NLL	10,000	5.0

Date/Time Laboratory  
 Sampled Id # Sample

**Amaruq**

1	29-Jan-02	220196	1 F	<0.01	0.07	8.61	46	110.000	33	16.600	2,530,000	7.7
2	08:40 AM	220197	2 F	<0.01	0.06	8.61	52	94.800	40	16.200	2,070,000	7.6
1			Average	<0.01	0.07	8.61	49	102.400	37	16.400	2,300,000	7.7
1	05-Feb-02	220240	1 F	0.33	1.12	8.59	115	138.000	85	18.300	>1000	23.9
2	09:00 AM	220241	2 F	0.86	3.71	8.60	108	130.000	78	18.000	1,480,000	23.5
1			Average	0.60	2.42	8.60	112	134.000	82	18.150	1,480,000	23.7
1	06-Feb-02	220269	1 F	0.20	0.20	8.60	95	106.000	77	14.800	600,000	16.6
2	09:15 AM	220270	2 F	0.22	0.40	8.61	95	100.000	82	15.200	200,000	16.2
1			Average	0.21	0.30	8.61	95	103.000	80	15.000	400,000	16.4
1	07-Feb-02	220306	1 F	0.16	0.43	8.69	70	108.000	78	14.900	260,000	9.8
2	08:20 AM	220307	2 F	0.21	0.36	8.73	95	96.100	40	14.900	400,000	10.1
1			Average	0.19	0.40	8.71	83	102.050	59	14.900	330,000	10.0
1	08-Feb-02	220314	1 P	0.14	0.14	8.50	65	98.200	64	14.200	1,100,000	14.0
2	08:05 AM	220315	2 P	0.30	0.30	8.56	62	80.300	62	14.700	200,000	13.9
1			Average	0.22	0.22	8.53	64	89.250	63	14.450	650,000	13.9
1	09-Feb-02	220318	1 P	0.09	0.76	8.58	67	87.900	63	13.600	400,000	17.9
2	09:50 AM	220321	2 P	0.06	0.69	8.60	60	78.300	69	13.900	500,000	16.7
1			Average	0.08	0.73	8.59	64	83.100	66	13.750	450,000	17.3
1	13-Feb-02	220334	1 P	0.50	0.30		59	100.300	100	14.100	1,500,000	19.2
2	08:40 AM	220335	2 P	0.40	0.31	8.00	62	101.000	105	14.300	900,000	21.7
1			Average	0.45	0.31	8.00	61	100.850	103	14.200	1,200,000	20.5
1	14-Feb-02	220456	1 P	0.07	0.32	8.79	43	83.400	124	14.900	4,500,000	16.7
2	08:20 AM	220457	2 P	0.07	0.29	8.79	38	84.300	126	15.600	4,000,000	14.8
1			Average	0.07	0.31	8.79	41	83.850	125	15.250	4,250,000	15.8
1	15-Feb-02	220461	1 P	0.01	0.17	8.43	36	95.900	103	15.900	4,000,000	10.5
2	08:20 AM	220462	2 P	0.04	0.23	8.43	37	88.100	90	16.000	3,300,000	11.2
1			Average	0.03	0.20	8.43	37	92.000	97	15.950	3,650,000	10.9
1	17-Feb-02	220467	1 P	<0.01	0.15	8.17	18	68.700	10	15.600	1,300,000	6.6
2	08:30 AM	220468	2 P	<0.01	0.06	8.18	18	68.600	6	15.100	1,100,000	5.9
1			Average	<0.01	0.11	8.18	18	68.650	8	15.350	1,200,000	6.3
1	18-Feb-02	220469	1 P	0.04	0.15	8.20	24	46.500	10	14.900	4,800,000	5.0
2	08:50 AM	220470	2 P	<0.01	0.10	8.11	17	46.100	5	15.100	9,800,000	5.8
1			Average	<0.03	0.13	8.16	21	46.300	8	15.000	7,200,000	5.4
1	19-Feb-02	220475	1 P	<0.01	0.07	7.62	24	22.800	19	15.200	900,000	3.5
2	09:05 AM	220476	2 P	<0.01	0.08	7.62	23	21.600	8	15.500	500,000	6.0
1			Average	<0.01	0.08	7.62	24	22.200	14	15.350	700,000	4.8
1	20-Feb-02	220487	1 P	0.07	0.12	7.30	20	12.300	12	11.200	150,000	4.3
2	09:55 AM	220488	2 P	0.07	0.09	7.30	20	12.000	10	11.200	200,000	5.9
1			Average	0.07	0.11	7.30	20	12.150	11	11.200	175,000	
1	21-Feb-02	220534	1 P	0.08	0.09	7.20	19	10.500	12	12.000	20,000	2.5
2	09:35 AM	220535	2 P	0.08	0.09	7.10	20	10.400	15	11.800	50,000	3.6

**Amaruq - Treatment Plant Waste Water Sample Results**

Licencee: Conoco  
 Licence number: N7L1-1779  
 Station number: 1779-3

Current as of 2:00pm, 24-April-2002

Draft Results

Test	Chlorine residual mg/l	Chlorine total mg/l	pH	TSS mg/l	Ammonia-Nitrogen mg/l	BOD mg/l	Total Phosphorus mg/l	Faecal Coliform CFU/dL	Oil and Grease mg/l		
Units			pH	mg/l	mg/l	mg/l	mg/l	CFU/dL	mg/l		
Detection limit	0.01	0.01	0.05	3	0.005	2	0.004	1	0.2		
Licence maximums	NLL	NLL	6.0 to 9.0	70	NLL	70	NLL	10,000	5.0		
Date/Time Sampled	Laboratory Id #	Sample									
1		Average	0.08	0.09	7.15	20	10.450	14	11.900	35,000	3.1
1	22-Feb-02	220556 1 P	0.06	0.13	7.20	19	7.470	16	12.800	60,000	4.2
2	08:35 AM	220557 2 P	0.05	0.11	7.10	18	7.110	16	12.500	50,000	3.8
1		Average	0.06	0.12	7.15	19	7.290	16	12.650	55,000	4.0
1	25-Feb-02	220588 1 P	<0.01	0.21	7.50	22	3.680	12	11.000	<100	6.9
2	07:00 AM	220589 2 P	<0.01	0.18	7.50	28	4.200	7	11.400	100	7.7
1		Average	<0.01	0.20	7.50	25	3.940	10	11.200	<100	7.3
1	26-Feb-02	220607 1 P	0.06	0.13	7.20	22	6.560	17	15.000	900	4.7
2	08:15 AM	220608 2 P	0.05	0.10	7.10	27	6.750	18	14.700	300	2.3
1		Average	0.06	0.12	7.15	25	6.655	18	14.850	600	3.5
1	27-Feb-02	220634 1 P	<0.01	0.11	7.20	28	18.700	19	18.200	1,600	6.0
2	08:00 AM	220635 2 P	<0.01	0.10	7.20	25	20.900	18	18.000	1,800	7.0
1		Average	<0.01	0.11	7.20	27	19.800	18	18.100	1,700	6.5
1	28-Feb-02	220706 1 P	0.04	0.17	7.20	28	27.000	36	17.800	500	10.2
2	10:00 AM	220707 2 P	0.05	0.16	7.10	29	26.200	39	18.300		8.3
1		Average	0.05	0.17	7.15	29	26.600	37	18.050	500	9.3
1	01-Mar-02	220745 1 P	<0.01	0.14	6.90	26	18.300	30	15.000	1,400	9.6
2	11:25 AM	220746 2 P	<0.01	0.12	6.80	26	16.300	30	15.600	600	9.4
1		Average	<0.01	0.13	6.85	26	17.300	30	15.300	1,000	9.5
1	08-Mar-02	220816 1 P	0.01	0.01	7.10	40	22.200	45	17.600	9,300	9.7
2	09:00 AM	220817 2 P	0.00	0.24	7.19	33	21.900	42	16.900		8.1
1		Average	0.01	0.12	7.15	37	22.050	44	17.250	9,300	8.9
1	10-Mar-02	220825 1 P	0.12	0.32	6.85	40	17.900	42	19.500	5,400	10.6
2	09:30 AM	220826 2 P	0.12	0.37	6.97	38	12.700	40	16.400	9,200	9.9
1		Average	0.12	0.35	6.91	39	15.300	41	17.950	7,300	10.3
1	11-Mar-02	220839 1 P	0.17	0.26	6.75	52	14.200	NA	18.000	5,400	5.8
2	09:40 AM	220840 2 P	0.13	0.30	6.82	67	14.700	NA	19.400	3,900	6.2
1		Average	0.15	0.28	6.79	60	14.450	NA	18.700	4,650	6.0
1	12-Mar-02	220858 1 P	0.11	0.18	6.47	43	22.600	40	18.900	1,600	5.2
2	08:00 AM	220859 2 P	0.06	0.17	6.47	47	20.900	66	19.000	1,370	6.3
1		Average	0.09	0.18	6.47	45	21.750	53	18.950	1,485	5.8
1	13-Mar-02	220864 1 P	0.07	0.11	6.75	48	26.800	84	16.700	3,500	5.6
2	08:30 AM	220865 2 P	0.04	0.10	6.81	57	26.000	62	17.800	2,600	8.9
1		Average	0.06	0.11	6.78	53	26.400	73	17.250	3,050	7.3
1	14-Mar-02	220881 1 P	0.08	0.21	7.27	23	26.000	31	16.700	500	6.3
2	08:24 AM	220882 2 P	0.06	0.02	7.19	23	25.000	31	17.400	500	4.7
1		Average	0.07	0.12	7.23	23	25.500	31	17.050	500	5.5
1	15-Mar-02	220888 1 P	0.07	0.15	7.11	33	24.000	33	15.800	1,100	5.7
2	07:00 AM	220889 2 P	0.07	0.11	7.14	33	24.400	32	18.000	600	6.1
1		Average	0.07	0.13	7.13	33	24.200	32	16.900	850	5.9
1	17-Mar-02	220902 1 P	0.08	0.13	7.73	104	31.600	70	18.300	10,800	4.1
2	09:00 AM	220903 2 P	0.05	0.13	7.45	33	30.900	28	16.800	5,800	3.6
1		Average	0.07	0.13	7.59	69	31.250	49	17.550	8,200	3.9

**Amaruq - Treatment Plant Waste Water Sample Results**

Licence: Conoco  
 Licence number: N7L1-1779  
 Station number: 1779-3

Current as of 2:00pm, 24-April-2002

Draft Results

Test	Chlorine residual mg/l	Chlorine total mg/l	pH	TSS mg/l	Ammonia-Nitrogen mg/l	BOD mg/l	Total Phosphorus mg/l	Faecal Coliform CFU/dL	Oil and Grease mg/l		
Units	mg/l	mg/l	pH	mg/l	mg/l	mg/l	mg/l	CFU/dL	mg/l		
Detection limit	0.01	0.01	0.05	3	0.005	2	0.004	1	0.2		
Licence maximums	NLL	NLL	6.0 to 9.0	70	NLL	70	NLL	10,000	5.0		
Date/Time Sampled	Laboratory Id #	Sample									
1 18-Mar-02	220906	1 P	0.00	0.10	7.52	154	38.600	95	17.600	266,000	8.7
2 06:20 AM	220907	2 P	0.04	0.10	7.53	171	43.300	94	17.700	285,000	6.4
1		Average	0.02	0.10	7.53	163	40.950	94	17.650	275,500	7.6
1 19-Mar-02	220912	1 P	0.05	0.08	6.93	310	1.340	66	17.800	65,000	11.0
2 06:55 AM	220913	2 P	0.00	0.10	7.23	676	2.350	90	18.100	46,000	10.4
1		Average	0.03	0.09	7.08	493	1.845	78	17.950	55,500	10.7
1 20-Mar-02	220947	1 P	0.12	0.13	6.22	644	2.900	89	21.900	188,000	15.3
2 05:30 AM	220948	2 P	0.20	0.20	6.25	617	2.700	90	22.000	68,000	15.4
1		Average	0.16	0.17	6.24	631	2.800	90	21.950	128,000	15.4
1 21-Mar-02	220991	1 P	0.18	0.26	5.86	260	7.540	76	20.200	33,000	17.8
2 07:50 AM	220992	2 P	0.24	0.30	5.84	265	6.800	71	20.600	21,000	17.2
1		Average	0.21	0.28	5.85	263	7.170	74	20.400	27,000	17.5
1 22-Mar-02	220997	1 P	0.06	0.10	6.39	274	4.270	65	20.300	15,000	23.4
2 06:15 AM	220998	2 P	0.06	0.16	6.35	304	4.230	73	20.700	26,000	21.9
1		Average	0.06	0.13	6.37	289	4.250	69	20.500	20,500	22.7
1 09-Apr-02	221146	1 F	0.10	0.27	6.10	30	7.210	20	17.100	70	4.1
2 08:15 AM	221147	2 F	0.16	0.20	6.05	30	7.320	19	17.700	100	4.1
1		Average	0.13	0.24	6.08	30	7.265	20	17.400	85	4.1

- TSS = Total Suspended Solids
- BOD = Biological Oxygen Demand
- NLL = Not listed in licence
- P = Preliminary analysis results
- F = Final analysis results
- QA/QC = Quality control samples - blanks
- NA = Results not available