

YSI WATER QUALITY PROFILE REPORT SHEET

Watershed

Cottonwood

 Drainage

Noble Canyon Creek

 Station

NOB2

DATE

13-Mar-97

SAMPLER

DWG

 UNIT

YSI #1

DATE MM/DD/YY	TIME	DATE MMDDYY	TIME	TEMP C	SP COND mS/cm	DO % %	DO CONC mg/l	DEPTH m	PH	ORP mV	TDS g/l
03/13/97	13:40	31397	143522	14.34	0.483	86.1	8.79	0	7.95	167	0.25
03/13/97	13:41	31397	143628	14.35	0.482	85.9	8.77	0	7.95	161	0.25
03/13/97	13:43	31397	143746	14.38	0.482	85.8	8.75	0	7.95	157	0.25
03/13/97	13:43	31397	143811	14.37	0.479	85.8	8.75	0	7.95	155	0.248
03/13/97	13:43	31397	143832	14.37	0.478	85.8	8.75	0	7.95	154	0.248

Observations:

Flow

6.26

 cfs
 Sky

clear

 Wind

5

 Direction

e

 Air Temp

21.5

 C

Comments:

Site inspection and monitoring. Basic sampling. New crossing completed. Consists of concrete and asphalt bed over three galvanized steel culverts at a 45 degree angle to the road. Site upstream recently backfilled or naturally refilled by stream flow. Moderate impact by human use of site upstream. Site only ranks fair near crossing. Upstream it is good to excellent.
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Samples Taken	Number
Nutrients	1
TON/Turbidity	1
Metals	1
Bacti	0
Solids	0
Plankton	0
TOC	0
BMI	0
CPOM	0
Organics	0
Crypto-Giardia	0

file name nob2-072

YSI WATER QUALITY PROFILE REPORT SHEET

Watershed

Cottonwood

 Drainage

Noble Creek

 Station

NOB2

DATE

18-Mar-97

SAMPLER

DWG

 UNIT

YSI #1

DATE MM/DD/YY TIME	DATE MMDDYY	TIME	TEMP C	SP COND mS/cm	DO % %	DO CONC mg/l	DEPTH m	PH	ORP mV	TDS g/l
03/18/97 12:08	31897	130225	12.87	0.547	72.5	7.64	0.2	7.71	234	0.273
03/18/97 12:09	31897	130345	12.89	0.548	72.5	7.64	0	7.72	234	0.274
03/18/97 12:11	31897	130522	12.91	0.547	72.5	7.64	0	7.71	231	0.274
03/18/97 12:11	31897	130552	12.92	0.547	72.5	7.64	0	7.72	232	0.274
AVERAGE			12.8975	0.54725	72.5	7.64		7.715	232.75	0.27375

Observations:

Flow

4.6

 cfs
 Sky

clear

 Wind

5

 Direction

e

 Air Temp

28.5

 C

Comments:

Site inspection and sampling full protocol. Sampled 0.1 miles upstream of crossing. Observed a rocker/dredge mount locked to a willow tree just upstream from the sample site. Set 2 pairs of Hester-Dendy samplers on site. May have to remove since they may be on private property rather than forest land. Very little human activity evident in area other than the road crossing improvement downstream. No recent mining or streambed disturbance evident.

Samples Taken	Number
Nutrients	1
TON/Turbidity	1
Metals	1
Bacti	0
Solids	0
Plankton	0
TOC	0
BMI	1
CPOM	1
Organics	0
Crypto-Giardia	0

filed nob2-077

YSI WATER QUALITY PROFILE REPORT SHEET

Watershed Cottonwood
 Drainage Noble Creek
 Station NOB2

DATE 31-Mar-97

SAMPLER DWG
 UNIT YSI #1

DATE MM/DD/YY TIME	DATE MMDYY	TIME	TEMP C	SP COND mS/cm	DO % %	DO CONC mg/l	DEPTH m	PH	ORP mV	TDS g/l
03/31/97 11:25	33197	121751	12.1	0.559	90	9.66	0.1	7.97	204	0.274
03/31/97 11:26	33197	121922	12.09	0.559	89.9	9.65	0	7.97	205	0.274
03/31/97 11:26	33197	121950	12.1	0.559	90	9.66	0	7.97	206	0.274

AVERAGE	12.096667	0.559	89.966667	9.6566667	0.0333333	7.97	205	0.274
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Observations:

Flow cfs
 Sky PC 75%
 Wind 10
 Direction WNW
 Air Temp 17.8 C

Comments:

Site inspection and sampling.
 Removed the two pairs of Hester Dendy samplers since they were on private property.
 Samplers relocated to CWD3a on 040197.
 Smelled H2S on the wind from the WNW, but could not ascertain its source.
 Flow at about same level as last sampling. Did not observe any fish, however.

Samples Taken	Number
Nutrients	1
TON/Turbidity	1
Metals	1
Bacti	0
Solids	0
Plankton	0
TOC	0
BMI	0
CPOM	0
Organics	0
Crypto-Giardia	0

flow nob 2-090