

Appendix B

Pharmaceutical and Personal Care Product Results

Results of Pharmaceutical and Personal Care Product Sampling

- 1b. Duck Creek

- 2b. Flamingo Wash and Sloan Channel

Duck Creek PPCP Sample Results

Date	1/28/2003	1/29/2003	1/29/2003	4/22/2003	4/22/2003	4/22/2003	5/21/2003	5/21/2003	5/21/2003	5/21/2003
Descriptor	Domino	DK Apt Bridge	DK Mt Vista	Domino	DK Apt Bridge	DK Mt Vista	Domino	DK Mt Vista	DK Apt Bridge	MW-2 Maple
Analyte	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt
Hydrocodone	<5	<5	<5	<10	<10	<10	<10	<10	<10	<10
Trimethoprim	<5	<5	<5	<10	<10	<10	<10	<10	<10	<10
Acetaminophen	<5	<5	<5	<10	<10	<10	<10	<10	<10	<10
Caffeine	<5	<5	11	<10	<10	<10	<10	31	74	<10
Erythromycin - H ₂ O	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND
Sulfamethoxazole	37	<5	<5	23	<10	<10	36	<10	<10	<10
Fluoxetine	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND
Pentoxifylline	<5	<5	<5	<10	<10	<10	<10	<10	<10	<10
Meprobamate	<5	<5	<5	<10	<10	<10	<10	<10	<10	<10
Dilantin	<25	<25	<25	<10	<10	<10	<10	<10	<10	<10
Carbamazepine	<5	<5	<5	<10	<10	<10	<10	<10	<10	<10
DEET	<5	<5	<5	<10	<10	<10	<10	<10	<10	<10
Atrazine	<5	<5	<5	<10	<10	<10	<10	<10	<10	<10
Diazepam	<5	<5	<5	<10	<10	<10	<10	<10	<10	<10
Oxybenzone	<5	<5	<5	<10	<10	<10	<10	21	10	1910
Progesterone - ESI	<25	<25	<25	<10	<10	<10	12	13	11	<10
Estriol	NA	NA	NA	<50	<50	<50	<50	<50	<50	<50
Ethinylestradiol	<25	<25	<25	<10	<10	<10	<10	<10	<10	<10
Estrone	NA	NA	NA	<10	<10	<10	<10	<10	<10	<10
Estradiol	<25	<25	<25	<10	<10	<10	<10	<10	<10	<10
Testosterone	<25	<25	<25	<10	<10	<10	<10	<10	<10	<10
Progesterone - APCI	<25	<25	<25	20	12	20	24	22	20	12
Androstenedione	<25	<25	<25	<10	<10	<10	<10	<10	<10	<10
Iopromide	NA	NA	NA	<10	<10	<10	<10	<10	<10	<10
Naproxen	<5	<5	<5	<10	<10	<10	<10	<10	<10	<10
Ibuprofen	<5	<5	<5	<10	<10	<10	<10	<10	<10	<10
Diclofenac	<5	<5	<5	<10	<10	<10	<10	<10	<10	<10
Triclosan	<5	<5	<5	<10	<10	<10	<10	<10	<10	<10
Gemfibrozil	<5	<5	<5	<10	<10	<10	<10	<10	<10	<10

Table 1b. Results of Pharmaceutical and Personal Care Product sampling in the Duck Creek study area, continued. All results are in ppt concentrations. Results above detection limit are highlighted. Questionable results are highlighted in red, Dr Snyder suspects sampling or analytical error in highlighted samples.

Flamingo Wash and Sloan Channel PPCP Sample Results

Date	4/22/2003	4/22/2003	4/22/2003	5/22/2003	4/22/2003	4/22/2003	5/22/2003
Descriptor	Flamin Lamb	Flamin Nellis BH	Flamin Nellis CH	Flamin Nellis BH	Sloan Char	Sloan Orch	Sloan BH
Analyte	ppt	ppt	ppt	ppt	ppt	ppt	ppt
Hydrocodone	<10	<10	<10	<10	<10	<10	<10
Trimethoprim	<10	<10	<10	<10	<10	<10	<10
Acetaminophen	<10	<10	<10	<10	<10	<10	<10
Caffeine	22	<10	20	<10	77	<10	<10
Erythromycin - H ₂ O	ND	ND	ND	ND	ND	ND	ND
Sulfamethoxazole	<10	<10	<10	11	<10	<10	<10
Fluoxetine	ND	ND	ND	ND	ND	ND	ND
Pentoxifylline	<10	<10	<10	<10	<10	<10	<10
Meprobamate	<10	<10	<10	<10	<10	<10	<10
Dilantin	<10	<10	<10	<10	<10	<10	<10
Carbamazepine	<10	<10	<10	<10	<10	<10	<10
DEET	<10	<10	<10	<10	<10	<10	<10
Atrazine	<10	<10	<10	<10	<10	<10	<10
Diazepam	<10	<10	<10	<10	<10	<10	<10
Oxybenzone	<10	<10	<10	445	<10	<10	996
Progesterone - ESI	13	<10	11	<10	<10	<10	<10
Estriol	<50	<50	<50	<50	<50	<50	<50
Ethinylestradiol	<10	<10	<10	<10	<10	<10	<10
Estrone	<10	<10	<10	<10	<10	<10	<10
Estradiol	<10	<10	<10	<10	<10	<10	<10
Testosterone	<10	<10	<10	<10	<10	<10	<10
Progesterone - APCI	17	<10	<10	<10	26	<10	<10
Androstenedione	<10	<10	<10	<10	<10	<10	<10
Iopromide	<10	<10	<10	<10	<10	<10	<10
Naproxen	<10	<10	<10	<10	<10	<10	<10
Ibuprofen	<10	<10	<10	<10	<10	<10	<10
Diclofenac	<10	<10	<10	<10	<10	<10	<10
Triclosan	<10	<10	<10	<10	<10	<10	<10
Gemfibrozil	<10	<10	<10	<10	<10	<10	<10

Table 2b. Results of Pharmaceutical and Personal Care Product sampling in the Flamingo and Sloan study areas, continued. All results are in ppt concentrations. Results above detection limit are highlighted. Questionable results are highlighted in red, Dr Snyder suspects sampling or analytical error in highlighted samples.