

Clackamas Pesticide Stewardship Partnership 2010 Monitoring Detections (ng/L)		Concentration vs. Benchmark				Pesticide Type													Total Detects							
		Color Code Key -->	<50% lowest benchmark	>50% <100% lowest benchmark	>100% lowest benchmark	Herbicide	Insecticide	Fungicide	Atrazine	Carbaryl	Chlorothalonil	Chlorpyrifos	DEET	Diuron	Endosulfan II	Endosulfan sulfate	Imidacloprid	Methiocarb		Metolachlor	Napropamide	Pendimethalin	Propiconazole	Pyraclostrobin	Simazine	Trifluralin
North Fork Deep Creek at Hwy 212	4/6/2010					64												52						23		3
North Fork Deep Creek at Hwy 212	4/12/2010					69												31						17		3
North Fork Deep Creek at Hwy 212	4/21/2010	15				1450												13						53		4
North Fork Deep Creek at Hwy 212	5/11/2010					66												17						9		3
North Fork Deep Creek at Hwy 212	5/17/2010					63												11						8		3
North Fork Deep Creek at Hwy 212	6/2/2010	13		252	48	145												84						22		6
																										22
North Fork Deep Creek at Springwater Trail	4/6/2010					47												38	51					25		4
North Fork Deep Creek at Springwater Trail	4/12/2010					60												26						20		3
North Fork Deep Creek at Springwater Trail	4/21/2010	13				2160												15						37		4
North Fork Deep Creek at Springwater Trail	5/11/2010					93																		12		2
North Fork Deep Creek at Springwater Trail	5/17/2010					6	59																	9		3
North Fork Deep Creek at Springwater Trail	6/2/2010	6	6	100	22	17	188											48				20		52		9
																										25
Noyer Creek at St. Paul Church Hwy 212	4/6/2010					18															474		20		93	4
Noyer Creek at St. Paul Church Hwy 212	4/12/2010					20																				1
Noyer Creek at St. Paul Church Hwy 212	4/21/2010				40	14															115		6		31	5
Noyer Creek at St. Paul Church Hwy 212	5/11/2010			688		17	36											24					22		29	7
Noyer Creek at St. Paul Church Hwy 212	5/17/2010				30	20	38	58													114	113	43	4	80	10
Noyer Creek at St. Paul Church Hwy 212	6/2/2010					225																180	126		30	4
																										31
Rock Creek at 172nd Stony Brook Court	4/6/2010																							37		1
Rock Creek at 172nd Stony Brook Court	4/12/2010																							11		1
Rock Creek at 172nd Stony Brook Court	4/21/2010					79																		11		2
Rock Creek at 172nd Stony Brook Court	5/11/2010					4																		42		2
Rock Creek at 172nd Stony Brook Court	5/17/2010					5																				1
Rock Creek at 172nd Stony Brook Court	6/2/2010	7				8	20																	31		4
																										11
Sieben Creek at Hwy 212	4/6/2010		7			4																		4		3
Sieben Creek at Hwy 212	4/12/2010		197			12																		594		3
Sieben Creek at Hwy 212	4/21/2010		27			9																		71		3
Sieben Creek at Hwy 212	5/11/2010		6			12	7																	13		4
Sieben Creek at Hwy 212	5/17/2010		132																							1
Sieben Creek at Hwy 212	6/2/2010		9			8	13						24											13		5
																										19
North Fork Deep Creek at Hwy 212 (upstream)	10/12/2010	8	755			6	16										20		14					22		7
Noyer Creek at St. Paul Church Hwy 212	10/12/2010					57											74			334	167	34	15	10	140	8
																										15
		Atrazine	Carbaryl	Chlorothalonil	Chlorpyrifos	DEET	Diuron	Endosulfan II	Endosulfan sulfate	Imidacloprid	Methiocarb	Metolachlor	Napropamide	Pendimethalin	Propiconazole	Pyraclostrobin	Simazine	Trifluralin								
Total Detects (by active ingredient)		6	8	3	4	7	28	2	1	3	2	11	2	5	4	6	25	6								
2010 Detection Frequency		0.188	0.250	0.094	0.125	0.219	0.875	0.063	0.031	0.094	0.063	0.344	0.063	0.156	0.125	0.188	0.781	0.188								
Max. Conc. (ng/L)		15	755	688	48	17	2160	38	58	74	288	84	334	474	180	126	594	140								
Lowest OPP Benchmark or WQS (ng/L)		1000	500	600	41	NA	2400	10	1900	1050	100	1000	1100000	5200	93000	NA	36000	1140								
Aquatic Life Ratio (max. conc./benchmark)		0.015	1.510	1.147	1.171	NA	0.900	3.800	0.031	0.070	2.880	0.084	0.000	0.091	0.002	NA	0.017	0.123								
Sample Events (n)	32																									
Chronic WQS					0.041																					
Acute WQS					0.083																					