							Concentration vs. Benchmark									
Yamhill Pesticide Stewardship Parntership 2016 Cozine Creek Monitoring Detections (ug/L)		**Note: Empty cells indicate no detections**				**Color Code Key --->**	**<10% of lowest benchmark**	**10 - 50% of lowest benchmark**	**50% -99% lowest benchmark**	**≥ 100% lowest benchmark**		**No. Detects ≥ 10**	**No. Pesticides Detects per Sample ≥ 8**			
Lower Cozine Creek at Davis Street Bridge	**3/22/2016**	**4/5/2016**	**4/20/2016**	**5/3/2016**	**5/18/2016**	**5/31/2016**	**6/13/2016**	**6/29/2016**	**7/13/2016**	**7/20/2016**	**8/2/2016**	**9/12/2016**	**10/10/2016**	**10/24/2016**	**TOTAL DETECTS**	**Lowest Benchmark (ug/L)**
2,4-D*									0.1	0.2		0.8			3	13.1
2,6-Dichlorobenzamide	0.0781	0.0836	0.105	0.113	0.139	0.107	0.142	0.122	0.141	0.166	0.237	0.211	0.122	0.122	**14**	NA
Atrazine	0.0283	0.0103	0.0068	0.0057	0.0052	0.005			0.0107	0.006	0.0057		0.0073		10	1.0
Carbaryl					0.0075				0.0204		0.0165		0.196		4	0.5
Carbofuran											0.0044				1	0.75
DEET									0.041		0.163				2	NA
Deisopropylatrazine				0.0045	0.0127	0.0261		0.0182	0.00601	0.00487	0.0053				**7**	2500
Desethylatrazine	0.00916														1	1000
Dichlobenil					0.067										1	30
Dimethenamid												0.0397			1	8.9
Dimethoate						**1.32**	**0.341**								2	0.5
Diuron	0.128	0.0245	0.0331	0.0291	0.0371	0.0358	0.0332	0.0453	0.0237	0.0231	0.0227	0.0173	0.0169	0.0224	**14**	2.4
Ethoprop													**0.126**		1	0.8
Methiocarb											0.00589				1	0.1
Metolachlor	0.0284	0.018	0.014	0.0123									0.033	0.0609	6	10
Metribuzin	0.0263													0.00581	2	8.7
Metsulfuron Methyl	**0.155**	0.0159	0.00784	0.00617											4	0.36
Pendimethalin	0.0467				0.0572	0.278	0.19	0.423	0.098	0.0858	0.0552				8	5.2
Propiconazole														0.023	1	21
Simazine			0.0119	0.0206	0.0769	0.142	0.0345	0.0234	0.00813	0.00638	0.0555				**9**	2.24
Sulfometuron-methyl	0.0112			0.0121	**0.525**	0.0105		0.0137							5	0.45
Triclopyr												0.0004	0.0003		2	50
No. Pesticide Detects in Sample	9	**5**	**6**	**8**	**9**	**8**	5	6	9	7	**10**	5	7	**5**	**99**	**3656**

							Concentration vs. Benchmark									
Yamhill Pesticide Stewardship Parntership 2016 Cozine Creek Monitoring Detections (ug/L)		**Note: Empty cells indicate no detections**				**Color Code Key --->**	**<10% of lowest benchmark**	**10 - 50% of lowest benchmark**	**50% -99% lowest benchmark**	**≥ 100% lowest benchmark**		**No. Detects ≥ 10**	**No. Pesticides Detects per Sample ≥ 8**			
Middle Cozine at Old Sheridan Road	**3/22/2016**	**4/5/2016**	**4/20/2016**	**5/3/2016**	**5/18/2016**	**5/31/2016**	**6/13/2016**	**6/29/2016**	**7/13/2016**	**7/20/2016**	**8/2/2016**	**9/12/2016**	**10/10/2016**	**10/24/2016**	**TOTAL DETECTS**	**Lowest Benchmark (ug/L)**
2,4-D							0.10								**1**	13.1
2,6-Dichlorobenzamide	0.0322	0.0375	0.0544	0.0472	0.0498	0.0449	0.0491	0.0617	0.0763	0.083	0.109	0.0939	0.164	0.0689	**14**	NA
Atrazine	0.0413	0.0113	0.01	0.00753	0.00522										5	1
Bromacil	0.0642														1	6.8
Carbaryl						0.00627									1	0.5
Deisopropylatrazine				0.00451	0.0147	0.0432	0.0219	0.0127	0.0079	0.00872	0.00978	0.00573	0.0146		**10**	2500
Desethylatrazine	0.0126	0.00447	0.00501												3	1000
Dicamba							0.0006							0.0003	2	61
Dichlobenil					0.03										1	30
Dimethenamid											0.0296				1	8.9
Dimethoate						**0.886**	**0.38**								2	0.5
Diuron	**0.14**	0.0226	0.0339	0.0365	0.0653	0.071	**0.15**	0.106	0.0551	0.0543	0.0495	0.0318	0.0275	0.0254	**14**	2.4
Ethoprop													0.0568		1	0.8
Glyphosate*		0.0912			0.248			0.507				0.0801			4	1800
Metolachlor	0.0291	0.0228	0.0258	0.0205	0.0133	0.0211	0.0128						0.0719	**0.119**	9	1
Metribuzin	0.0557	0.0151	0.0185	0.0131	0.00727							0.00576			6	8.7
Metsulfuron Methyl					0.0214									0.0109	2	0.6
Norflurazon							0.0624		0.0872	0.0462				0.0439	4	9.7
Oxyfluorfen	**0.0314**														1	0.35
Pendimethalin	0.0428	0.0232													2	5.2
Propazine														0.0141	1	24.8
Propiconazole	0.0403		0.028		0.0331		0.0853	0.0549	0.0311					0.198	7	21
Simazine			1.1	0.0172	0.00584		0.059	0.017	0.0201	0.0216	0.0212	0.022		0.0167	**10**	2.24
Sulfometuron-methyl					**0.143**		0.0285	0.00571	0.00497					0.0197	5	0.45
No. Pesticide Detects in Sample	**10**	**8**	**8**	**7**	**12**	6	11	7	7	5	5	6	5	10	**106**	