

Yamhill PSP 2019-20 WQ Data (ug/L)	Concentration Action Levels								ALB is the aquatic life benchmark (EPA)	Pesticide Level of Concern					Total Detects	Detect Freq.
				Below 50% of any ALB	≥ 50% of acute ALB	≥ 50% of chronic ALB	No ALB	Legacy Pesticide		Low Concern	Medium Concern	High Concern				
(34234) Lower Cozine Creek @ Davis Br	3/26/2019	4/8/2019	4/22/2019	5/6/2019	5/20/2019	6/4/2019	6/18/2019	7/8/2019	7/16/2019	7/30/2019	9/9/2019	10/7/2019	10/28/2019			
2,6-Dichlorobenzamide	0.054	0.0636	0.0518	0.0634	0.0921	0.089	0.105	0.142	0.142	0.153		0.105	0.141	12	92%	
Azoxystrobin							0.0376	0.0347	0.038					3	23%	
Carbaryl					0.0118	0.00692								2	15%	
DEET							0.0392		0.0737		0.168			3	23%	
Deisopropylatrazine		0.0285	0.00728		0.0288	0.00697	0.00721	0.00639	0.00498	0.00465				8	62%	
Diuron	0.124	0.47	0.0784	0.0605	0.139	0.0761	0.0752	0.0664	0.0789	0.0742	0.0961	0.0407	0.219	13	100%	
Ethoprop													0.0668	1	8%	
Imazapyr					0.0572	0.0621	0.117							3	23%	
Imidacloprid		0.0502			0.0467	0.0253	0.03	0.0296	0.0401	0.0255	0.0301			8	62%	
Metolachlor	0.0478	0.0912	0.0375	0.0336	0.0761	0.102	0.0973	0.0198	0.0128		0.144	0.0447	0.032	12	92%	
Metribuzin	0.00905	0.0402	0.00786		0.00764								0.00523	5	38%	
Metsulfuron-methyl					0.0134	0.00561	0.0153		0.00458					4	31%	
Pendimethalin	0.0271	0.0363									0.127	0.0368		4	31%	
Propiconazole		0.0288			0.0779	0.0442	0.043	0.0285	0.0488	0.0292			0.0244	8	62%	
S-Ethyl dipropylthiocarbamate (EPTC)												0.0408		1	8%	
Simazine		0.491	0.0316	0.0113	0.0545	0.0129	0.0117	0.00731	0.00689	0.0053				9	69%	
Sulfometuron-methyl			0.058	0.00923	0.176	0.0408	0.0244	0.0148	0.0156	0.00899		0.0512	0.386	10	77%	
Tebuthiuron	0.0908		0.0588	0.0572	0.115	0.119	0.161		0.0979	0.0775			0.216	9	69%	
Total Detections	6	9	8	6	13	13	13	9	11	8	5	6	8	115		
(34234) Lower Cozine Creek @ Davis Br	3/25/2020	4/15/2020	5/20/2020	6/17/2020	7/14/2020	7/21/2020	8/4/2020	10/5/2020								
2,6-Dichlorobenzamide	0.0531	0.047	0.123	0.106	0.123	0.13	0.153	0.115						8	100%	
Azoxystrobin				0.12										1	13%	
DEET							0.0458							1	13%	
Diuron	0.0194	0.0162	0.0814	0.0275	0.0254	0.0361	0.0331	0.0391						8	100%	
Imazapyr			0.0586											1	13%	
Imidacloprid				0.101	0.0359	0.035								3	38%	
Metolachlor	0.0307	0.0227	0.0597					0.0333						4	50%	
Metribuzin	0.00693	0.00538				0.0367	0.0237							4	50%	
Propiconazole	0.0717		0.0396	0.0847	0.0308		0.348	0.218						6	75%	
Simazine	0.0104	0.0064	0.022	0.00866										4	50%	
Sulfometuron-methyl	0.00671	0.0115	0.0216	0.00511										4	50%	
Tebuthiuron		0.103		0.0828	0.115	0.118	0.111							5	63%	
Total Detections	7	7	7	8	5	5	6	4						49		

Yamhill PSP 2019-20 WQ Data (ug/L)	Concentration Action Levels								Pesticide Level of Concern					Total Detects	Detect Freq.
	Below 50% of any ALB	≥ 50% of acute ALB	≥ 50% of chronic ALB	No ALB	Legacy Pesticide	ALB is the aquatic life benchmark (EPA)	Low Concern	Medium Concern	High Concern						
(34235) MiddleCozine Creek @ Old Sheridan Br	3/26/2019	4/8/2019	4/22/2019	5/6/2019	5/20/2019	6/4/2019	6/18/2019	7/8/2019	7/16/2019	7/30/2019	9/9/2019	10/7/2019	10/28/2019		
2,6-Dichlorobenzamide	0.0257	0.0278	0.0231	0.027	0.0381	0.0396	0.0432	0.0373	0.0384	0.03		0.0704		11	85%
Azoxystrobin						0.203	0.216	0.125	0.125	0.0836	0.0663		0.0349	7	54%
Deisopropylatrazine		0.031	0.00959		0.0935	0.00838	0.0333	0.0215	0.0229	0.0621	0.00522		0.00797	10	77%
Diuron	0.104	0.526	0.0739	0.0466	0.293	0.126	0.206	0.176	0.202	0.259	0.212	0.0745	1.03	13	100%
Imazapyr					0.173	0.186	0.203	0.15	0.0528	0.0575	0.0454	0.0467	0.129	9	69%
Imidacloprid		0.05			0.117	0.0763	0.114	0.117	0.126	0.13	0.136	0.0351	0.0379	10	77%
Metolachlor	0.0749	0.0944	0.0353	0.0369	0.246	0.803	0.253	0.104	0.0551	0.0587	0.0609	0.0298	0.101	13	100%
Metribuzin	0.0113	0.0354	0.00968	0.0051	0.0445	0.00585	0.0101	0.0126	0.00831	0.0138		0.0102	0.0173	12	92%
Metsulfuron-methyl					0.0354	0.0204	0.022	0.0159	0.0102			0.0157		6	46%
Oxyfluorfen		0.0225												1	8%
Pendimethalin	0.0411	0.0509	0.023	0.0275	0.0374	0.0257						0.0342		7	54%
Propiconazole		0.0283			0.203	0.204	0.348	0.218	0.243	0.214	0.159	0.0504	0.0866	10	77%
S-Ethyl dipropylthiocarbamate (EPTC)													0.0781	1	8%
Simazine		0.621	0.0377	0.0126	0.146	0.0182	0.0538	0.0251	0.0227	0.0297	0.00584	0.0045	0.00525	12	92%
Sulfometuron-methyl			0.0661	0.00896	0.27	0.0147	0.00867	0.00685					0.004448	7	54%
Tebuthiuron	0.0695	0.124	0.0472	0.0297	0.129									5	38%
Total Detections	6	11	9	8	13	13	12	12	11	10	8	10	11	134	
(34235) MiddleCozine Creek @ Old Sheridan Br	3/25/2020	4/15/2020	5/20/2020	6/17/2020	7/14/2020	7/21/2020	8/4/2020	10/5/2020							
2,6-Dichlorobenzamide	0.0243		0.0704	0.0603	0.0628	0.0529	0.0681	0.0527						7	88%
Azoxystrobin				0.22	0.0474									2	25%
Chlopyrifos				0.0616										1	13%
Deisopropylatrazine			0.00448											1	13%
Diuron	0.0141	0.0174	0.429	0.0514	0.0798	0.063	0.0519	0.067						8	100%
Imazapyr			0.136											1	13%
Imidacloprid			0.0261	0.203	0.152	0.0334		0.0411						5	63%
Metolachlor	0.0365	0.0248	0.0775	0.0313	0.0278	0.0353	0.0173	0.0285						8	100%
Metribuzin	0.00791	0.00615				0.0057		0.00679						4	50%
Metsulfuron-methyl					0.00486									1	13%
Propiconazole	0.0721		0.0583	0.231	0.131	0.0346		0.0385						6	75%
S-Ethyl dipropylthiocarbamate (EPTC)								0.0821						1	13%
Simazine	0.0139	0.0077	0.0248	0.0171	0.00889									5	63%
Sulfometuron-methyl	0.00509	0.0122	0.0315	0.00707		0.00544								5	63%
Tebuthiuron		0.0883												1	13%
Total Detections	7	6	9	9	8	7	3	7						56	