

Thiobencarb Monitoring Results 2021

Sampling Dates	Rice Pesticides Program Thiobencarb Monitoring Results					City Thiobencarb Monitoring Results		
	Reporting Limit for <i>NCL</i> <0.5 µg/L <i>NCL</i> ME 331 based on RM-16W5a7 Monitoring Sites					Reported less than EPA Method 525.2: < 0.2 µg/L Monitoring Sites		% Sacramento River at the SRR Intake
	CBD5	BS1	CBD1	SSB	SR1	WSR	SRR	
21-Apr-21	-	-	-	-	-	<0.2	<0.2	71.9
27-Apr-21	ND	ND	ND	ND	ND	-	-	-
28-Apr-21	-	-	-	-	-	<0.2	<0.2	89.3
4-May-21	0.81/0.72	-	ND	-	ND	-	-	-
5-May-21	-	ND	-	ND	-	<0.2	<0.2	76.2
11-May-21	0.61	ND	ND	ND	ND	-	-	-
12-May-21	-	-	-	-	-	<0.2	<0.2	96.5 ^{N3}
13-May-21	-	-	-	-	-	<0.2	<0.2	97.4 ^{N3}
18-May-21	0.51	-	0.51	-	ND	<0.2	<0.2	71.8
19-May-21	-	ND/ND	-	ND	-	<0.2	<0.2	71.4 ^{N3}
20-May-21	1.2	0.15J	0.29J	ND	ND	<0.2	<0.2	57.2
25-May-21	0.79	0.86	ND	ND	ND/ND	<0.2	<0.2	68.9 ^{N3}
26-May-21	-	-	-	-	-	<0.2	<0.2	60.3 ^{N3}
27-May-21	0.73	ND	ND	ND	ND	<0.2	<0.2	94.3 ^{N3}
31-May-21	-	-	-	-	-	<0.2	<0.2	65.4 ^{N3}
1-Jun-21	0.30J	-	ND/ND	-	ND	<0.2	<0.2	81.3 ^{N3}
2-Jun-21	-	0.20J	-	ND	-	<0.2	<0.2	63.2
3-Jun-21	0.21J	0.18J	ND	ND	ND	<0.2	<0.2	65.6
7-Jun-21	-	-	-	-	-	<0.2	<0.2	78.8
8-Jun-21	0.41J	ND	ND	ND	ND	<0.2	<0.2	82.8
9-Jun-21	-	-	-	-	-	<0.2	<0.2	80.8
10-Jun-21	-	-	-	-	-	<0.2	<0.2	77.3
11-Jun-21	ND	ND	ND	ND	ND	-	-	-
15-Jun-21	ND	ND	-	-	ND/ND	-	-	-
16-Jun-21	-	-	ND	ND	-	<0.2	<0.2	86.0
17-Jun-21	-	-	-	-	-	<0.2	<0.2	86.0
22-Jun-21	ND	ND	ND/ND	ND	ND	-	-	-
23-Jun-21	-	-	-	-	-	<0.2	<0.2	74.7
24-Jun-21	-	-	-	-	-	<0.2	<0.2	63.3
29-Jun-21	ND	-	ND	-	ND	-	-	-
30-Jun-21	-	ND	-	ND	-	<0.2	<0.2	81.2*
Monitoring Site Descriptions: CBD5 = Colusa Basin Drain within the Colusa National Wildlife Refuge south of Highway 20 BS1 = Butte Slough on Lower Pass Road northeast of Meridian CBD1 = Colusa Basin Drain at Road 99E west of Knights Landing SSB = Sacramento Slough downstream of the Kamack pumps SR1 = Sacramento River at the Village Marina on Garden Highway WSR = City of West Sacramento Intake at Bryte Bend SSR = City of Sacramento at Sacramento River Intake J = Analyte detected at or greater than the MDL and less than the MRL					ND = Not detected above laboratory reporting limits NCL = North Coast Laboratories N3 = Percent Sacramento River calculated using one or more specific conductance result flagged N3: "General - The analysis meets all method requirements. See case narrative." * = 6/30/2021 WSR sample was not consistent with historical characteristics of raw Sacramento River at WSR location; therefore resample was ordered but not collected until the next day 7/1/2021 and was for calculation purposes.			

Performance Goal in drains = 1.5 µg/L (ppb); Secondary Maximum Contaminant Level (MCL) at intakes = 1.0 µg/L (ppb)