

**Table 1: Levels of dioctyl sodium sulfosuccinate (DOSS) and naphthalene (NPH) measured in edible seafood collected in reopening of Federal waters. Samples previously analyzed for reopening were then reanalyzed for DOSS. (Samples with detectable DOSS are highlighted)**

Station status	Grid number	Species	Collection date	Number of specimens	DOSS Conc (<LOQ) (µg/g)	NPH Conc (ng/g)
Reopening	B_01	Dolphin fish (F)	7/31-8/1/10	23	< 0.045	0.49
Reopening	B_01	Yellowfin tuna (F)	7/31-8/2/10	10	< 0.044	0.54
Reopening	B_01	Skipjack tuna (F)	8/1/2010	2	< 0.045	0.43
Reopening	B_01	Wahoo (F)	7/31/10; 08/01-03/2010	10	< 0.045	0.45
Reopening	B_01	Escolar (F)	7/31/2010	1	< 0.045	1.3
Reopening	B_02	Atlantic sailfish (F)	8/10/2010	1	< 0.045	0.42
Reopening	B_02	Blackfin tuna (F)	8/10/2010	1	< 0.046	0.4
Reopening	B_02	Swordfish (F)	08/9-10/2010	2	< 0.045	0.43
Reopening	B_03	Yellowfin tuna (F)	8/7-8/2010	6	< 0.045	0.59
Reopening	B_03	Escolar (F)	8/7-8/2010	5	< 0.045	2.0
Reopening	B_03	Swordfish (F)	8/7/2010	1	< 0.045	1.2
Reopening	B_04	Mixed finfish species (F)	8/9-10/2010	3	< 0.044	0.79
Reopening	B_04	Yellowfin tuna (F)	8/7/2010	4	< 0.045	0.88
Reopening	B_04	Dolphin fish (F)	8/7/2010	2	< 0.045	1.3
Reopening	B_05	Bigeye tuna (F)	08/03-04/2010	2	< 0.046	0.45
Reopening	B_05	Dolphin fish (F)	08/03-04/2010	9	< 0.046	0.48
Reopening	B_05	Wahoo (F)	08/03-04/2010	2	< 0.046	0.41
Reopening	B_05	Skipjack tuna (F)	8/3/2010	1	< 0.045	0.55
Reopening	B_05	Yellowfin tuna (F)	08/03-04/2010	5	< 0.045	0.40
Reopening	B_06	Tuna composite (F)	08/01-02/2010	2	< 0.044	0.93
Reopening	B_06	Mixed finfish species (F)	08/01-02/2010	3	< 0.058	0.9
Reopening	B_06	Escolar (F)	8/2/2010	1	< 0.045	2.5
Reopening	B_07	Mixed finfish species (F)	8/8/2010	4	< 0.045	1.2
Reopening	B_07	Tuna composite (F)	8/8/2010	5	< 0.045	0.81
Reopening	B_07	Dolphin fish (F)	8/8/2010	5	< 0.045	0.84
Reopening	B_07	Mixed finfish species (F)	8/29-30/10	4	< 0.045	1.3
Reopening	B_07	Mixed finfish species (F)	9/13-15/10	10	< 0.045	0.81
Reopening	B_07	Escolar (F)	9/13-15/10	16	< 0.044	1.2
Reopening	B_08	Skipjack tuna (F)	8/8/2010	1	< 0.045	0.79
Reopening	B_08	Yellowfin tuna (F)	8/8/2010	4	< 0.045	1.1
Reopening	B_08	Bigeye tuna (F)	8/8/2010	1	< 0.045	0.73
Reopening	B_08	Dolphin fish (F)	9/1/2010	2	< 0.045	0.67
Reopening	B_08	Yellowfin tuna (F)	9/17/2010	4	< 0.045	0.61
Reopening	B_08	Mixed finfish species (F)	9/17/2010	2	< 0.045	1.4
Reopening	B_09	Wahoo (F)	8/20/2010	1	< 0.045	0.55
Reopening	B_09	Dolphin fish (F)	8/20/2010	1	< 0.044	0.54
Reopening	B_09	Wahoo (F)	8/20/2010	1	<b>0.057</b>	0.61
Reopening	B_09	Dolphin fish (F)	9/7/2010	1	< 0.045	1.0
Reopening	B_09	Escolar (F)	9/16/2010	3	< 0.044	2.9
Reopening	B_09	Yellowfin tuna (F)	9/16/2010	3	<b>0.1</b>	0.72
Reopening	B_09	Dolphin fish (F)	9/16/2010	1	< 0.043	0.79
Reopening	B_10	Dolphin fish (F)	8/16-17/10	8	< 0.045	0.53
Reopening	B_10	Escolar (F)	8/16/2010	1	< 0.044	2.0
Reopening	B_10	Dolphin fish (F)	8/16-17/10	3	< 0.044	0.55
Reopening	B_11	Dolphin fish (F)	8/19/2010	3	< 0.045	0.40
Reopening	B_11	Wahoo (F)	8/17/10; 8/19/10	2	< 0.044	0.41
Reopening	B_11	Dolphin fish (F)	8/17/2010	3	< 0.043	0.48
Reopening	B_12	Escolar (F)	9/13/2010	5	< 0.045	2.6
Reopening	B_12	Escolar (F)	9/12-13/10	8	< 0.045	2.5
Reopening	B_12	Swordfish (F)	9/12/2010	7	< 0.044	0.88
Reopening	B_13	Escolar (F)	9/12-15/10	6	< 0.044	2.4
Reopening	B_13	Escolar (F)	9/12-15/10	6	< 0.045	2.6
Reopening	B_13	Swordfish (F)	9/14/2010	1	< 0.045	0.65
Reopening	B_14	Escolar (F)	9/16-17/10	16	< 0.045	3.0
Reopening	B_14	Swordfish (F)	9/16/2010	1	< 0.045	0.69
Reopening	B_14	Yellowfin tuna (F)	9/16-17/10	2	< 0.045	0.68
Reopening	C_01	Mixed shrimp species (T)	7/28-29/2010	20	< 0.045	1.1
Reopening	C_01	Mixed finfish species (F/WB)	7/28-29/2010	68	< 0.045	0.75

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Reopening	C_03	Mixed shrimp species (T)	7/28/2010	2	< 0.063	1.2
Reopening	C_03	Mixed finfish species (WB)	7/28/2010	5	< 0.059	0.88
Reopening	C_04	Mixed shrimp species (T)	7/27-28/2010	13	< 0.048	0.9
Reopening	C_04	Mixed finfish species (F/WB)	7/27-28/2010	29	< 0.044	0.84
Reopening	C_05	Mixed finfish species (WB)	7/28/2010	2	< 0.044	0.66
Reopening	C_05	Mixed finfish species (WB)	07/28-29/2010	8	< 0.044	0.58
Reopening	C_05	Brown shrimp (T)	7/28/2010	1	< 0.045	0.45
Reopening	C_05	Brown shrimp (T)	8/15/2010	10	< 0.045	0.39
Reopening	C_05	Atlantic croaker (WB/F)	09/12/2010; 09/14/2010	25	< 0.045	1.0
Reopening	C_05	Mixed finfish species (F)	09/12/2010; 09/14-15/2010	15	< 0.044	0.84
Reopening	C_05	Mixed finfish species (WB)	09/12/2010; 09/14-15/2010	16	< 0.045	0.97
Reopening	C_05	Brown shrimp (T)	09/12/2010; 09/15/2010	5	< 0.044	0.62
Reopening	C_05	White shrimp (T)	09/12/2010; 09/14/2010	6	< 0.044	0.73
Reopening	C_05	White shrimp (T)	09/12/2010; 09/15/2010	7	< 0.045	0.63
Reopening	C_06	Mixed finfish species (F/WB)	07/29-31/2010	28	< 0.045	0.72
Reopening	C_06	Mixed finfish species (F/WB)	07/29-31/2010	13	< 0.045	0.63
Reopening	C_06	Brown shrimp (T)	7/29/2010	7	< 0.045	0.45
Reopening	C_06	Brown shrimp (T)	7/30/2010	7	< 0.046	0.37
Reopening	C_06	Brown shrimp (T)	9/13/2010	4	< 0.044	0.65
Reopening	C_06	Brown shrimp (T)	9/13/2010	4	< 0.045	0.64
Reopening	C_06	Brown shrimp (T)	9/13/2010	4	< 0.045	0.66
Reopening	C_06	Atlantic croaker (F)	9/13/2010	9	< 0.045	0.86
Reopening	C_06	Mixed finfish species (F)	9/13/2010	3	< 0.045	0.89
Reopening	C_06	Southern flounder (F)	9/13/2010	2	< 0.045	0.53
Reopening	C_07	Gray snapper (F)	7/29/2010	6	< 0.045	0.35
Reopening	C_07	Brown shrimp (T)	8/16/2010	6	< 0.044	0.37
Reopening	C_07	White shrimp (T)	8/16/2010	2	< 0.045	0.44
Reopening	C_07	White shrimp (T)	09/15-16/2010	5	< 0.045	0.62
Reopening	C_07	Brown shrimp (T)	09/15-16/2010	6	< 0.045	0.66
Reopening	C_07	Brown shrimp (T)	09/15-16/2010	5	< 0.045	0.50
Reopening	C_07	Mixed finfish species (WB)	09/15-16/2010	13	< 0.045	0.77
Reopening	C_07	Mixed finfish species (F)	09/15-16/2010	16	< 0.045	0.76
Reopening	C_07	Mixed finfish species (WB)	09/15-16/2010	14	< 0.045	1.0
Reopening	C_08	Brown shrimp (T)	7/31/2010	8	< 0.045	0.72
Reopening	C_08	Brown shrimp (T)	07/31-08/01/2010	8	< 0.045	0.75
Reopening	C_08	Mixed finfish species (F/WB)	07/31-08/01/2010	23	< 0.044	1.4
Reopening	C_08	Gulf butterfish (F/WB)	07/31-08/01/2010	8	< 0.045	1.3
Reopening	C_08	Mixed finfish species (WB/F)	09/13-14/2010	8	< 0.045	0.78
Reopening	C_08	Mixed finfish species (WB/F)	09/13-14/2010	8	< 0.044	0.71
Reopening	C_08	Mixed finfish species (WB/F)	09/13-14/2010	10	< 0.044	0.84
Reopening	C_08	Brown shrimp (T)	9/13/2010	3	< 0.045	0.52
Reopening	C_08	Brown shrimp (T)	9/14/2010	2	< 0.045	0.52
Reopening	C_08	Brown shrimp (T)	9/14/2010	3	< 0.045	0.59
Reopening	C_09	Snapper composite (F)	7/29/2010	11	< 0.045	1.2
Reopening	C_09	Red drum (F)	7/29/2010	3	< 0.045	0.95
Reopening	C_09	White shrimp (T)	9/16/2010	6	< 0.045	0.51
Reopening	C_09	Brown shrimp (T)	9/16-17/2010	7	< 0.045	0.56
Reopening	C_09	Brown shrimp (T)	9/16-17/2010	8	< 0.045	0.54
Reopening	C_09	Atlantic croaker (WB)	9/16-17/2010	15	< 0.044	1.1
Reopening	C_09	Mixed finfish species (F)	9/16-17/2010	18	< 0.044	0.71
Reopening	C_09	Mixed finfish species (WB)	9/16-17/2010	16	< 0.044	1.0
Reopening	C_10	Tuna composite (F)	08/29-09/01/2010	22	< 0.044	0.88
Reopening	C_10	Mixed finfish species (F)	08/29/2010; 09/01/2010	6	<b>0.066</b>	0.76
Reopening	C_10	Mixed finfish species (F)	08/29/2010; 08/31/2010	2	< 0.045	2.0
Reopening	C_11	Atlantic croaker (F)	7/29/2010	1	< 0.044	1.3
Reopening	C_11	Brown shrimp (T)	7/29/2010	1	< 0.044	1.7
Reopening	C_11	Brown shrimp (T)	7/29/2010	1	< 0.044	0.87
Reopening	C_11	Mixed finfish species (F)	9/17-18/2010	18	< 0.044	0.69
Reopening	C_11	Mixed finfish species (WB/F)	9/17-18/2010	10	< 0.045	0.58
Reopening	C_11	Mixed finfish species (F)	9/17-18/2010	12	< 0.045	0.59

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Reopening	C_11	Brown shrimp (T)	9/17-18/2010	10	< 0.044	0.49
Reopening	C_11	Brown shrimp (T)	9/17-18/2010	10	< 0.045	0.57
Reopening	C_11	Royal red shrimp (T)	9/18/2010	1	< 0.044	0.62
Reopening	C_12	Escolar (F)	9/4-5/2010	3	< 0.044	2.5
Reopening	C_12	Tuna composite (F)	9/3-5/2010	25	< 0.044	0.86
Reopening	C_12	Mixed finfish species (F)	9/3-4/2010	2	< 0.045	0.64
Reopening	C_13	White shrimp (T)	7/31/2010	1	< 0.044	1.3
Reopening	C_13	White shrimp (T)	7/31/2010	1	< 0.044	0.76
Reopening	C_13	Sand seatrout (F)	7/31/2010	1	< 0.044	0.92
Reopening	C_13	Atlantic croaker (WB)	7/31/2010	11	< 0.046	1.7
Reopening	C_17	Atlantic croaker (WB)	7/30-31/2010	7	< 0.045	1.5
Reopening	C_17	Brown shrimp (T)	7/31/2010	2	< 0.044	1.1
Reopening	C_17	Brown shrimp (T)	7/30/2010	3	< 0.044	1.1
Reopening	C_21	Jack composite (F)	7/29/2010	2	< 0.045	0.67
Reopening	C_21	Red snapper (F)	7/28-29/2010	12	< 0.045	0.66
Reopening	C_21	Brown shrimp (T)	8/10/2010	5	< 0.046	0.94
Reopening	C_21	Brown shrimp (T)	8/10/2010	6	< 0.046	0.96
Reopening	C_22	Snapper composite (F)	7/31-8/01/2010	14	< 0.045	0.55
Reopening	C_22	Snapper composite (F)	7/30-8/01/2010	14	< 0.045	0.53
Reopening	C_22	Brown rock shrimp (T)	7/30/2010	1	< 0.045	0.5
Reopening	C_22	Pink shrimp (T)	7/30/2010	1	< 0.044	0.68
Reopening	C_26	Wenchman (F)	7/30/2010	2	< 0.046	0.72
Reopening	C_26	Mixed finfish species (F)	7/30/2010	2	< 0.045	0.58
Reopening	C_27	Tuna composite (F)	08/20-22/2010	27	< 0.045	0.48
Reopening	C_27	Escolar (F)	08/20-22/2010	3	< 0.045	1.6
Reopening	C_28	Escolar (F)	9/25/2010	14	< 0.045	1.6
Reopening	C_28	Blackfin tuna (F)	9/25/2010	1	< 0.044	0.51
Reopening	C_28	Yellowfin tuna (F)	9/25/2010	13	< 0.045	0.56
Reopening	C_29	Escolar (F)	9/29/2010	7	< 0.044	1.4
Reopening	C_29	Yellowfin tuna (F)	9/29/2010	3	< 0.045	0.42
Reopening	C_29	Escolar (F)	9/29/2010	7	< 0.045	1.3
Reopening	C_30	Mixed finfish species (F)	7/15-20/2010	14	< 0.045	1.0
Reopening	C_31	Mixed finfish species (F)	8/22/2010	21	< 0.044	0.43
Reopening	C_31	Tuna composite (F)	08/21-22/2010	2	< 0.046	0.47
Reopening	C_32	Swordfish (F)	9/23-24/10	24	< 0.044	0.87
Reopening	C_32	Tuna composite (F)	9/23-24/10	3	< 0.045	0.50
Reopening	C_32	Dolphin fish (F)	9/23/2010	1	< 0.045	0.41
Reopening	C_33	Mixed finfish species (F)	7/20/2010	1	< 0.045	1.1
Reopening	C_34	Blackline tilefish (F)	7/18/2010	1	< 0.044	0.72
Reopening	C_34	Mixed finfish species (F)	8/24/2010	23	< 0.045	0.53
Reopening	C_34	Tuna composite (F)	08/23-24/2010	19	< 0.044	0.41
Reopening	C_35	Swordfish (F)	10/2-3/10	16	< 0.045	0.76
Reopening	C_35	Tuna composite (F)	10/2-3/10	4	< 0.044	0.70
Reopening	C_35	Wahoo (F)	10/2/2010	1	< 0.045	0.58
Reopening	C_36	Escolar (F)	9/24-27/10	3	< 0.045	1.6
Reopening	C_36	Escolar (F)	9/24-27/10	9	< 0.045	1.8
Reopening	C_36	Swordfish (F)	9/24/10; 9/27/10	6	< 0.045	0.72
Reopening	C_36	Yellowfin tuna (F)	9/24-26/10	5	< 0.044	0.51
Reopening	C_37	Escolar (F)	9/14-15/10	11	< 0.045	1.8
Reopening	C_37	Mixed finfish species (F)	9/14-15/10	2	< 0.044	0.93
Reopening	C_37	Tuna composite (F)	9/14/2010	6	< 0.044	0.92
Reopening	C_38	Mixed finfish species (F)	7/19/2010	4	< 0.046	1.3
Reopening	C_39	Mixed finfish species (F)	6/27/10; 7/15-20/10	48	< 0.045	1.2
Reopening	C_40	Mixed finfish species (F)	6/27/10; 7/20/10; 7/29/10	17	< 0.045	1.3
Reopening	D_01	Mixed shrimp species (T)	7/29/2010	2	< 0.044	1.0
Reopening	D_01	Mixed finfish species (WB)	7/29/2010	12	< 0.045	0.87
Reopening	D_04	Mixed shrimp species (T)	7/28-29/2010	6	< 0.045	1.1
Reopening	D_04	Mixed finfish species (F/WB)	7/28-29/2010	28	< 0.045	0.78
Reopening	D_06	Mixed shrimp species (T)	7/27-28/2010	10	< 0.045	1.0
Reopening	D_06	Mixed finfish species (WB)	7/27-28/2010	30	< 0.045	0.87

Station status	Grid number	Species	Collection date	Number of specimens	DOSS Conc (<LOQ) (µg/g)	NPH Conc (ng/g)
Reopening	D_07	Brown shrimp (T)	7/27/2010	4	< 0.084	0.99
Reopening	D_07	Mixed finfish species (WB)	7/27/2010	10	< 0.044	0.85

F = fillet; T = tail; WB = whole body

Total Specimens = 1415