



**DOMOIC ACID LEVELS IN RAZOR CLAMS**

November 29, 2018

County	Location	Collection Date	Collecting Agency	Sample Type	DA (ppm) <sup>1</sup>
Del Norte	Crescent Beach	11/4/2017	Volunteer	Meat	230
	Crescent Beach	11/4/2017	Volunteer	Meat	130
	Crescent Beach	11/4/2017	Volunteer	Meat	180
	Crescent Beach	11/4/2017	Volunteer	Meat	270
	Crescent Beach	11/4/2017	Volunteer	Meat	180
	Crescent Beach	11/4/2017	Volunteer	Meat	120
	Crescent Beach	11/4/2017	Volunteer	Viscera	190
	Crescent Beach	1/1/2018	Volunteer	Meat	280
	Crescent Beach	1/1/2018	Volunteer	Meat	170
	Crescent Beach	1/1/2018	Volunteer	Meat	150
	Crescent Beach	1/1/2018	Volunteer	Meat	140
	Crescent Beach	1/1/2018	Volunteer	Meat	150
	Crescent Beach	1/1/2018	Volunteer	Meat	220
	Crescent Beach	1/31/2018	Volunteer	Meat	200
	Crescent Beach	1/31/2018	Volunteer	Meat	130
	Crescent Beach	1/31/2018	Volunteer	Meat	74
	Crescent Beach	1/31/2018	Volunteer	Meat	120
	Crescent Beach	1/31/2018	Volunteer	Meat	130
	Crescent Beach	1/31/2018	Volunteer	Meat	280
	Crescent Beach	5/17/2018	Volunteer	Meat	13
	Crescent Beach	5/17/2018	Volunteer	Meat	30
	Crescent Beach	5/17/2018	Volunteer	Meat	21
	Crescent Beach	5/17/2018	Volunteer	Meat	20
	Crescent Beach	5/17/2018	Volunteer	Meat	71
	Crescent Beach	6/13/2018	Volunteer	Meat	3
	Crescent Beach	6/13/2018	Volunteer	Meat	25
	Crescent Beach	6/13/2018	Volunteer	Meat	<2.5
	Crescent Beach	7/13/2018	Volunteer	Meat	<2.5
	Crescent Beach	7/13/2018	Volunteer	Meat	<2.5
	Crescent Beach	7/13/2018	Volunteer	Meat	3.6
	Crescent Beach	8/12/2018	Volunteer	Meat	9.1
	Crescent Beach	8/12/2018	Volunteer	Meat	7.1
	Crescent Beach	8/12/2018	Volunteer	Meat	16
Crescent Beach	8/12/2018	Volunteer	Meat	10	
Crescent Beach	8/12/2018	Volunteer	Meat	5.8	
Crescent Beach	8/12/2018	Volunteer	Meat	14	
Crescent Beach	8/12/2018	Volunteer	Meat	8.2	
Crescent Beach	8/12/2018	Volunteer	Meat	16	

<sup>1</sup> Parts per million. Federal action level is 20 parts per million.<sup>12</sup>

<b>Del Norte</b>	Crescent Beach	8/12/2018	Volunteer	Meat	12
	Crescent Beach	8/12/2018	Volunteer	Meat	20
	Crescent Beach	8/12/2018	Volunteer	Meat	17
	Crescent Beach	8/12/2018	Volunteer	Meat	11
	Crescent Beach	8/12/2018	Volunteer	Meat	17
	Crescent Beach	8/12/2018	Volunteer	Meat	16
	Crescent Beach	8/12/2018	Volunteer	Meat	11
	Crescent Beach	8/12/2018	Volunteer	Meat	15

<b>Humboldt</b>	Clam Beach	2/10/2017	CA Dept of Fish & Wildlife	Meat	4.2
	Clam Beach	2/10/2017	CA Dept of Fish & Wildlife	Meat	35
	Clam Beach	2/10/2017	CA Dept of Fish & Wildlife	Meat	39
	Clam Beach	2/10/2017	CA Dept of Fish & Wildlife	Meat	10
	Clam Beach	2/10/2017	CA Dept of Fish & Wildlife	Meat	18
	Clam Beach	2/10/2017	CA Dept of Fish & Wildlife	Viscera	15
	Clam Beach	3/9/2017	CA Dept of Fish & Wildlife	Meat	30
	Clam Beach	3/9/2017	CA Dept of Fish & Wildlife	Meat	8.5
	Clam Beach	3/9/2017	CA Dept of Fish & Wildlife	Meat	18
	Clam Beach	3/9/2017	CA Dept of Fish & Wildlife	Meat	49
	Clam Beach	3/9/2017	CA Dept of Fish & Wildlife	Meat	55
	Clam Beach	3/9/2017	CA Dept of Fish & Wildlife	Meat	41
	Clam Beach	3/9/2017	CA Dept of Fish & Wildlife	Meat	45
	Clam Beach	3/9/2017	CA Dept of Fish & Wildlife	Meat	82
	Clam Beach	3/9/2017	CA Dept of Fish & Wildlife	Meat	25
	Clam Beach	3/9/2017	CA Dept of Fish & Wildlife	Meat	7.8
	Clam Beach	3/9/2017	CA Dept of Fish & Wildlife	Meat	42
	Clam Beach	3/9/2017	CA Dept of Fish & Wildlife	Meat	47
	Clam Beach	3/9/2017	CA Dept of Fish & Wildlife	Meat	51
	Clam Beach	3/9/2017	CA Dept of Fish & Wildlife	Meat	42
	Clam Beach	3/9/2017	CA Dept of Fish & Wildlife	Viscera	36
	Clam Beach	4/27/2017	CA Dept of Fish & Wildlife	Meat	19
	Clam Beach	4/27/2017	CA Dept of Fish & Wildlife	Meat	4.2
	Clam Beach	4/27/2017	CA Dept of Fish & Wildlife	Meat	32
	Clam Beach	4/27/2017	CA Dept of Fish & Wildlife	Meat	21
	Clam Beach	4/27/2017	CA Dept of Fish & Wildlife	Meat	35
	Clam Beach	4/27/2017	CA Dept of Fish & Wildlife	Meat	16
	Clam Beach	4/27/2017	CA Dept of Fish & Wildlife	Meat	35
	Clam Beach	4/27/2017	CA Dept of Fish & Wildlife	Meat	44
	Clam Beach	4/27/2017	CA Dept of Fish & Wildlife	Meat	55
	Clam Beach	4/27/2017	CA Dept of Fish & Wildlife	Meat	44
	Clam Beach	4/27/2017	CA Dept of Fish & Wildlife	Meat	29
	Clam Beach	4/27/2017	CA Dept of Fish & Wildlife	Meat	30
	Clam Beach	4/27/2017	CA Dept of Fish & Wildlife	Meat	56
	Clam Beach	4/27/2017	CA Dept of Fish & Wildlife	Viscera	25
	Little River State Beach	4/28/2017	CA Dept of Fish & Wildlife	Meat	30
	Little River State Beach	4/28/2017	CA Dept of Fish & Wildlife	Viscera	26
	Little River State Beach	4/28/2017	CA Dept of Fish & Wildlife	Meat	16
	Little River State Beach	4/28/2017	CA Dept of Fish & Wildlife	Viscera	11

Humboldt	Little River State Beach	4/28/2017	CA Dept of Fish & Wildlife	Meat	50
	Little River State Beach	4/28/2017	CA Dept of Fish & Wildlife	Viscera	38
	Clam Beach	5/29/2017	CA Dept of Fish & Wildlife	Meat	6.2
	Clam Beach	5/29/2017	CA Dept of Fish & Wildlife	Meat	48
	Clam Beach	5/29/2017	CA Dept of Fish & Wildlife	Meat	12
	Clam Beach	5/29/2017	CA Dept of Fish & Wildlife	Meat	8.5
	Clam Beach	5/29/2017	CA Dept of Fish & Wildlife	Meat	7.6
	Clam Beach	5/29/2017	CA Dept of Fish & Wildlife	Meat	6.4
	Clam Beach	5/29/2017	CA Dept of Fish & Wildlife	Meat	10
	Clam Beach	5/29/2017	CA Dept of Fish & Wildlife	Meat	6.6
	Clam Beach	5/29/2017	CA Dept of Fish & Wildlife	Meat	15
	Clam Beach	5/29/2017	CA Dept of Fish & Wildlife	Meat	85
	Clam Beach	5/29/2017	CA Dept of Fish & Wildlife	Viscera	14
	Little River State Beach	6/13/2017	CA Dept of Fish & Wildlife	Meat	85
	Little River State Beach	6/13/2017	CA Dept of Fish & Wildlife	Meat	9
	Little River State Beach	6/13/2017	CA Dept of Fish & Wildlife	Meat	11
	Little River State Beach	6/13/2017	CA Dept of Fish & Wildlife	Meat	12
	Little River State Beach	6/13/2017	CA Dept of Fish & Wildlife	Meat	23
	Little River State Beach	6/13/2017	CA Dept of Fish & Wildlife	Meat	24
	Little River State Beach	6/13/2017	CA Dept of Fish & Wildlife	Meat	10
	Little River State Beach	6/13/2017	CA Dept of Fish & Wildlife	Meat	38
	Little River State Beach	6/13/2017	CA Dept of Fish & Wildlife	Meat	9.4
	Little River State Beach	6/13/2017	CA Dept of Fish & Wildlife	Meat	67
	Little River State Beach	6/13/2017	CA Dept of Fish & Wildlife	Viscera	29
	Clam Beach	6/27/2017	CA Dept of Fish & Wildlife	Meat	68
	Clam Beach	6/27/2017	CA Dept of Fish & Wildlife	Meat	78
	Clam Beach	6/27/2017	CA Dept of Fish & Wildlife	Meat	120
	Clam Beach	6/27/2017	CA Dept of Fish & Wildlife	Meat	90
	Clam Beach	6/27/2017	CA Dept of Fish & Wildlife	Meat	57
	Clam Beach	6/27/2017	CA Dept of Fish & Wildlife	Meat	16
	Clam Beach	6/27/2017	CA Dept of Fish & Wildlife	Meat	41
	Clam Beach	6/27/2017	CA Dept of Fish & Wildlife	Meat	52
	Clam Beach	6/27/2017	CA Dept of Fish & Wildlife	Meat	29
	Clam Beach	6/27/2017	CA Dept of Fish & Wildlife	Meat	36
	Clam Beach	6/27/2017	CA Dept of Fish & Wildlife	Viscera	39
	Clam Beach	7/23/2017	CA Dept of Fish & Wildlife	Meat	27
	Clam Beach	7/23/2017	CA Dept of Fish & Wildlife	Meat	19
	Clam Beach	7/23/2017	CA Dept of Fish & Wildlife	Meat	11
	Clam Beach	7/23/2017	CA Dept of Fish & Wildlife	Meat	15
	Clam Beach	7/23/2017	CA Dept of Fish & Wildlife	Meat	27
	Clam Beach	7/23/2017	CA Dept of Fish & Wildlife	Meat	18
Clam Beach	7/23/2017	CA Dept of Fish & Wildlife	Meat	16	
Clam Beach	7/23/2017	CA Dept of Fish & Wildlife	Meat	11	
Clam Beach	7/23/2017	CA Dept of Fish & Wildlife	Meat	17	
Clam Beach	7/23/2017	CA Dept of Fish & Wildlife	Meat	9.3	
Clam Beach	7/23/2017	CA Dept of Fish & Wildlife	Viscera	15	
Clam Beach	11/3/2017	CA Dept of Fish & Wildlife	Meat	53	
Clam Beach	11/3/2017	CA Dept of Fish & Wildlife	Meat	150	

Humboldt	Clam Beach	11/3/2017	CA Dept of Fish & Wildlife	Meat	37
	Clam Beach	11/3/2017	CA Dept of Fish & Wildlife	Meat	220
	Clam Beach	11/3/2017	CA Dept of Fish & Wildlife	Meat	110
	Clam Beach	11/3/2017	CA Dept of Fish & Wildlife	Meat	140
	Clam Beach	11/3/2017	CA Dept of Fish & Wildlife	Meat	68
	Clam Beach	11/3/2017	CA Dept of Fish & Wildlife	Meat	85
	Clam Beach	11/3/2017	CA Dept of Fish & Wildlife	Meat	300
	Clam Beach	11/3/2017	CA Dept of Fish & Wildlife	Meat	140
	Clam Beach	11/3/2017	CA Dept of Fish & Wildlife	Meat	150
	Clam Beach	11/3/2017	CA Dept of Fish & Wildlife	Meat	130
	Clam Beach	11/3/2017	CA Dept of Fish & Wildlife	Meat	220
	Clam Beach	11/3/2017	CA Dept of Fish & Wildlife	Meat	140
	Clam Beach	11/3/2017	CA Dept of Fish & Wildlife	Meat	65
	Clam Beach	11/3/2017	CA Dept of Fish & Wildlife	Viscera	130
	Clam Beach	12/6/2017	CA Dept of Fish & Wildlife	Meat	130
	Clam Beach	12/6/2017	CA Dept of Fish & Wildlife	Meat	88
	Clam Beach	12/6/2017	CA Dept of Fish & Wildlife	Meat	78
	Clam Beach	12/6/2017	CA Dept of Fish & Wildlife	Meat	160
	Clam Beach	12/6/2017	CA Dept of Fish & Wildlife	Meat	300
	Clam Beach	12/6/2017	CA Dept of Fish & Wildlife	Meat	130
	Clam Beach	12/6/2017	CA Dept of Fish & Wildlife	Meat	250
	Clam Beach	12/6/2017	CA Dept of Fish & Wildlife	Meat	130
	Clam Beach	12/6/2017	CA Dept of Fish & Wildlife	Meat	130
	Clam Beach	12/6/2017	CA Dept of Fish & Wildlife	Meat	85
	Clam Beach	12/6/2017	CA Dept of Fish & Wildlife	Meat	220
	Clam Beach	12/6/2017	CA Dept of Fish & Wildlife	Meat	390
	Clam Beach	12/6/2017	CA Dept of Fish & Wildlife	Meat	150
	Clam Beach	1/2/2018	CA Dept of Fish & Wildlife	Meat	70
	Clam Beach	1/2/2018	CA Dept of Fish & Wildlife	Meat	190
	Clam Beach	1/2/2018	CA Dept of Fish & Wildlife	Meat	210
	Clam Beach	1/2/2018	CA Dept of Fish & Wildlife	Meat	97
	Clam Beach	1/2/2018	CA Dept of Fish & Wildlife	Meat	110
	Clam Beach	1/2/2018	CA Dept of Fish & Wildlife	Meat	170
	Clam Beach	1/2/2018	CA Dept of Fish & Wildlife	Meat	160
	Clam Beach	3/29/2018	CA Dept of Fish & Wildlife	Meat	78
	Clam Beach	3/29/2018	CA Dept of Fish & Wildlife	Meat	230
	Clam Beach	3/29/2018	CA Dept of Fish & Wildlife	Meat	39
	Clam Beach	3/29/2018	CA Dept of Fish & Wildlife	Meat	120
	Clam Beach	3/29/2018	CA Dept of Fish & Wildlife	Meat	53
	Clam Beach	3/29/2018	CA Dept of Fish & Wildlife	Meat	210
Clam Beach	3/29/2018	CA Dept of Fish & Wildlife	Meat	25	
Clam Beach	3/29/2018	CA Dept of Fish & Wildlife	Meat	53	
Clam Beach	3/29/2018	CA Dept of Fish & Wildlife	Meat	110	
Clam Beach	3/29/2018	CA Dept of Fish & Wildlife	Meat	76	
Clam Beach	3/29/2018	CA Dept of Fish & Wildlife	Meat	67	
Clam Beach	5/3/2018	CA Dept of Fish & Wildlife	Meat	160	
Clam Beach	5/3/2018	CA Dept of Fish & Wildlife	Meat	17	
Clam Beach	5/3/2018	CA Dept of Fish & Wildlife	Meat	42	

<b>Humboldt</b>	Clam Beach	5/3/2018	CA Dept of Fish & Wildlife	Meat	4
	Clam Beach	5/16/2018	CA Dept of Fish & Wildlife	Meat	15
	Clam Beach	5/16/2018	CA Dept of Fish & Wildlife	Meat	52
	Clam Beach	5/16/2018	CA Dept of Fish & Wildlife	Meat	53
	Clam Beach	5/16/2018	CA Dept of Fish & Wildlife	Meat	<2.5
	Clam Beach	5/16/2018	CA Dept of Fish & Wildlife	Meat	110
	Clam Beach	5/16/2018	CA Dept of Fish & Wildlife	Meat	44
	Clam Beach	6/13/2018	CA Dept of Fish & Wildlife	Meat	26
	Clam Beach	6/13/2018	CA Dept of Fish & Wildlife	Meat	<2.5
	Clam Beach	6/13/2018	CA Dept of Fish & Wildlife	Meat	4.2
	Clam Beach	6/13/2018	CA Dept of Fish & Wildlife	Meat	16
	Clam Beach	6/13/2018	CA Dept of Fish & Wildlife	Meat	37
	Clam Beach	6/13/2018	CA Dept of Fish & Wildlife	Meat	12
	Clam Beach	6/13/2018	CA Dept of Fish & Wildlife	Meat	4.9
	Clam Beach	6/13/2018	CA Dept of Fish & Wildlife	Meat	3
	Clam Beach	6/13/2018	CA Dept of Fish & Wildlife	Meat	10
	Clam Beach	6/13/2018	CA Dept of Fish & Wildlife	Meat	6.6
	Clam Beach	7/13/2018	CA Dept of Fish & Wildlife	Meat	10
	Clam Beach	7/13/2018	CA Dept of Fish & Wildlife	Meat	27
	Clam Beach	7/13/2018	CA Dept of Fish & Wildlife	Meat	13
	Clam Beach	7/13/2018	CA Dept of Fish & Wildlife	Meat	21
	Clam Beach	7/13/2018	CA Dept of Fish & Wildlife	Meat	43
	Clam Beach	7/13/2018	CA Dept of Fish & Wildlife	Meat	86
	Clam Beach	7/13/2018	CA Dept of Fish & Wildlife	Meat	4.2
	Clam Beach	7/13/2018	CA Dept of Fish & Wildlife	Meat	14
	Clam Beach	7/13/2018	CA Dept of Fish & Wildlife	Meat	6.6
	Clam Beach	7/13/2018	CA Dept of Fish & Wildlife	Meat	5.1
	Clam Beach	8/13/2018	CA Dept of Fish & Wildlife	Meat	26
	Clam Beach	8/13/2018	CA Dept of Fish & Wildlife	Meat	20
	Clam Beach	8/13/2018	CA Dept of Fish & Wildlife	Meat	63
	Clam Beach	8/13/2018	CA Dept of Fish & Wildlife	Meat	21
	Clam Beach	8/13/2018	CA Dept of Fish & Wildlife	Meat	20
	Clam Beach	8/13/2018	CA Dept of Fish & Wildlife	Meat	32
	Clam Beach	8/13/2018	CA Dept of Fish & Wildlife	Meat	29
	Clam Beach	8/13/2018	CA Dept of Fish & Wildlife	Meat	60
	Clam Beach	8/13/2018	CA Dept of Fish & Wildlife	Meat	35
	Clam Beach	8/13/2018	CA Dept of Fish & Wildlife	Meat	3.4
	Clam Beach	9/9/2018	CA Dept of Fish & Wildlife	Meat	120
	Clam Beach	9/9/2018	CA Dept of Fish & Wildlife	Meat	150
	Clam Beach	9/9/2018	CA Dept of Fish & Wildlife	Meat	160
Clam Beach	9/9/2018	CA Dept of Fish & Wildlife	Meat	160	
Clam Beach	9/9/2018	CA Dept of Fish & Wildlife	Meat	110	
Clam Beach	9/9/2018	CA Dept of Fish & Wildlife	Meat	150	
Clam Beach	9/9/2018	CA Dept of Fish & Wildlife	Meat	87	
Clam Beach	9/9/2018	CA Dept of Fish & Wildlife	Meat	140	
Clam Beach	9/9/2018	CA Dept of Fish & Wildlife	Meat	130	
Clam Beach	9/9/2018	CA Dept of Fish & Wildlife	Meat	100	
Clam Beach	11/13/2018	CA Dept of Fish & Wildlife	Meat	180	

<b>Humboldt</b>	Clam Beach	11/13/2018	CA Dept of Fish & Wildlife	Meat	150
	Clam Beach	11/13/2018	CA Dept of Fish & Wildlife	Meat	170
	Clam Beach	11/13/2018	CA Dept of Fish & Wildlife	Meat	230
	Clam Beach	11/13/2018	CA Dept of Fish & Wildlife	Meat	130
	Clam Beach	11/13/2018	CA Dept of Fish & Wildlife	Meat	170
	Clam Beach	11/13/2018	CA Dept of Fish & Wildlife	Meat	300
	Clam Beach	11/13/2018	CA Dept of Fish & Wildlife	Meat	170
	Clam Beach	11/13/2018	CA Dept of Fish & Wildlife	Meat	220
	Clam Beach	11/13/2018	CA Dept of Fish & Wildlife	Meat	150
	Clam Beach	11/13/2018	CA Dept of Fish & Wildlife	Meat	170