

	date	99RWQCB	saugus	diff	
RWQCB					average
data 99					41.49195
below 120					count
mg/L	11/19/83	75	88	13	149
	01/16/85	74	90	16	10% of 149
	01/13/84	72	95	23	14.9
	11/16/84	76	97	21	10% of 152
	04/17/85	72	97	25	is
	01/30/73	81	99	18	14
	03/07/73	70	99	29	
	04/24/73	72	99	27	
	05/02/83	55	99	44	
	05/11/83	50	99	49	
	11/23/81	98	101	3	
	01/26/82	96	101	5	
	01/03/74	86.6	102	15.4	
	01/29/74	85	102	17	
	02/07/74	87.2	102	14.8	
	02/28/74	74.7	102	27.3	
	04/12/83	42	103	61	
	07/28/81	100	104	4	
	07/13/84	73	104	31	
	04/27/84	77	105	28	
	11/20/85	90	105	15	
	07/27/94	79	105	26	
	11/05/73	77	106	29	
	11/20/73	81	106	25	
	12/05/73	86.6	106	19.4	
	07/17/85	85	106	21	
	01/08/76	100	108	8	
	04/18/80	60	108	48	
	04/20/81	92	108	16	
	01/09/86	85	109	24	
	07/15/86	92	109	17	
	09/11/96	87	109	22	
	03/17/82	96	110	14	
	02/24/83	93	110	17	
	03/04/83	54	110	56	
	03/10/83	54	110	56	
	04/16/86	90	110	20	
	06/20/96	93	113	20	
	07/24/73	61	114	53	
	08/01/73	59	114	55	
	09/06/73	74	114	40	
	04/02/74	85.6	115	29.4	
	04/23/74	77	115	38	
	05/07/74	80	115	35	
	02/03/76	98.5	115	16.5	
	02/03/76	109	115	6	
	05/04/73	77	116	39	
	06/04/73	77	116	39	

	07/03/73	79	116	37
	02/03/75	54.6	116	61.4
	02/05/75	90.6	116	25.4
	12/03/76	110	116	6
	02/02/79	65	116	51
	02/05/79	55	116	61
	04/15/82	91	116	25
	07/20/82	84	117	33
	04/01/76	102	118	16
	04/20/76	102	118	16
	01/09/80	52.6	119	66.4
	01/30/80	97	119	22
	04/15/87	96	119	23
	07/02/75	75.9	120	44.1
	07/05/75	94.6	120	25.4
	07/22/75	73	120	47
	10/06/75	97.1	120	22.9
	09/03/76	98.2	120	21.8
	11/04/76	109	120	11
	11/30/76	106	120	14
	01/15/79	20	120	100
	07/08/91	117	120	3
	05/07/93	77	120	43
	11/15/93	95	120	25
	10/02/74	83.9	121	37.1
	10/28/74	81	121	40
	12/05/75	110	121	11
	11/19/86	89	121	32
	03/06/75	7.6	123	115.4
	03/06/75	47.1	123	75.9
	06/07/76	90.7	123	32.3
	11/23/78	40	123	83
	06/05/74	87.3	124	36.7
	07/08/74	88.4	124	35.6
	07/23/74	74	124	50
	10/04/76	108	124	16
	07/23/79	113	124	11
	02/15/80	23.5	124	100.5
	08/07/75	77.4	125	47.6
	01/04/77	107	125	18
	11/11/87	96	125	29
	04/08/91	119	125	6
	01/07/75	96.1	127	30.9
	01/21/75	89	127	38
	03/03/77	109	127	18
	07/07/78	97.8	127	29.2
	06/03/75	106	128	22
	06/01/78	96.8	128	31.2
	04/04/75	93.4	129	35.6
	04/22/75	89	129	40
	11/06/75	118	130	12
	11/17/75	104	130	26

	01/14/87	105	130	25	
	07/14/87	88	130	42	
	07/07/76	89.7	131	41.3	
	07/27/76	84	131	47	
	04/20/77	100	131	31	
	11/07/74	80	132	52	
	11/19/74	89	132	43	
	01/06/88	89	132	43	
	06/07/77	100	133	33	
	05/05/75	87.8	134	46.2	
	04/25/79	68	135	67	
	09/24/90	106	135	29	
	11/22/91	110.8	135	24.2	
	12/04/74	58.5	137	78.5	
	12/06/74	9.9	137	127.1	
	07/13/88	99	137	38	
	05/02/78	78	139	61	
	05/03/78	61.4	139	77.6	
	01/08/90	116	140	24	
	03/27/79	43	141	98	
	07/21/77	95	142	47	
	04/13/88	105	143	38	
	08/05/76	87	144	57	
	08/04/77	99.2	144	44.8	
	08/17/77	84.2	144	59.8	
	02/03/77	116	146	30	
	09/02/77	111	146	35	
	12/06/77	116	148	32	
	12/07/77	109	148	39	
	12/27/77	98	148	50	
	03/04/78	5	148	143	
	03/04/78	77	148	71	
	11/09/89	118	150	32	
	01/05/78	117	152	35	
	01/10/78	14	152	138	
	01/16/78	7	152	145	
	01/16/78	97	152	55	
	11/16/88	111	153	42	
	08/02/74	74.9	155	80.1	
	01/18/89	113	157	44	
	02/03/78	108	160	52	
	02/07/78	32	160	128	
	02/23/78	91	160	69	
	02/28/78	7	160	153	
	02/28/78	72	160	88	
	11/01/77	110	161	51	
	05/02/77	106	164	58	
	04/04/78	58.5	166	107.5	
	09/03/74	73	167	94	
01/23/81	94	85	-9	Values not included as	
07/17/80	95	87	-8	not part of lognormal	
11/20/80	95	88	-7	distribution	