

Valencia and Blue Cut data summer post 1971							
sort by	LACSD and RWQCB data	Month	Valencia mg/L	Difference	3 sigma data	log	
dif	1986	4	107	-4	182 Blu	1.3222193	n=92
	1972	7	65	-3	1972/4 blu	1.3424227	10% of 92
	1976	4	98	8	341 Val	1.5185139	is 9
	1984	7	95	9	54 blu	1.5314789	so 90% of
	1995	10	120	10		1.544068	measured
	1985	4	95	13		1.5797836	differences
	1971	7	92	15		1.60206	>16 mg/L
	1994	8	125	15		1.60206	
	1973	4	90	16		1.6127839	
	1993	5	112	16		1.6127839	
	1979	7	110	16		1.6127839	
	1992	5	134	17		1.6232493	
	1971	9	103	17		1.6232493	
	1986	10	105	18		1.6334685	
	1987	6	104	20		1.6532125	
	1988	6	120	20		1.6532125	
	1992	6	130	21		1.6627578	
	1985	7	100	21		1.6627578	
	1984	4	92	22		1.6720979	
	1975	9	103	22		1.6720979	
	1987	9	103	22		1.6720979	
	1971	10	97	22		1.6720979	
	1994	8	125	22.9		1.6803355	
	1971	4	95	24		1.6901961	
	1971	6	108	24		1.6901961	
	1976	7	139	24		1.6901961	
	1992	7	140	24		1.6901961	
	1988	9	145	25		1.69897	
	1973	7	96	26		1.7075702	
	1975	4	105	27		1.7160033	
	1977	7	131	27		1.7160033	
	1997	6	138	28		1.7242759	
	1975	4	105	29		1.7323938	
	1993	8	134	29		1.7323938	
	1975	7	112	30		1.7403627	
	1996	7	130	30		1.7403627	
	1975	8	115	30		1.7403627	
	1978	7	109	31		1.748188	
	1992	9	156	31		1.748188	
	1974	7	110	32		1.7558749	
	2000	9	170	33		1.763428	
	1993	8	134	34		1.770852	
	1994	9	150	34.84		1.7769916	
	1977	4	126	35		1.7781513	
	1996	6	128	36		1.7853298	
	1993	9	139	36		1.7853298	
	1992	9	156	36		1.7853298	
	1997	9	135	39		1.80618	
	1995	4	129	40		1.8129134	

1999	6	138	41	1.8195439
1992	10	160	41	1.8195439
1978	5	112	43	1.8325089
1995	6	140	44	1.8388491
1980	7	136	44	1.8388491
1996	10	135	44	1.8388491
1992	4	149	45	1.845098
1999	9	170	46	1.8512583
1992	4	149	49	1.8692317
1999	8	170	49	1.8692317
1998	10	155	49	1.8692317
1981	7	156	52	1.8864907
1996	9	142	52	1.8864907
1991	10	172	52	1.8864907
1975	5	132	54	1.8976271
1975	6	133	54	1.8976271
1999	7	165	55	1.90309
1993	10	153	56.5	1.9111576
1999	4	152	57	1.9138139
2000	5	175	57	1.9138139
2000	8	182	57	1.9138139
1998	5	145	58	1.9190781
1993	7	134	58	1.9190781
2000	10	172	58	1.9190781
1999	10	175	59	1.9242793
1981	4	151	60	1.9294189
2000	6	175	61	1.9344985
1998	7	155	61	1.9344985
1999	5	160	62	1.9395193
1991	10	172	62	1.9395193
1982	7	156	66	1.9590414
2000	8	182	66	1.9590414
1980	4	140	70	1.9777236
1983	5	139	74	1.9956352
1996	6	128	78	2.0128372
1972	8	87	78.1	2.0132587
1974	4	165	86	2.045323
1994	5	183	87	2.049218
1993	4	170	94	2.075547
1993	4	170	94	2.075547
2000	5	175	95	2.0791812
1979	4	172	96	2.0827854
1982	4	181	105	2.1139434
1993	4	170	118	2.155336