

Date	#	Station 1					Station 2					Station 3					Sal
		Sal	Temp	D.O	D.O.%	pH	Sal	Temp	D.O	D.O.%	pH	Sal	Temp	D.O	D.O.%	pH	
01/15/98	1	30	15.6	5.3	63.5		26	14.6	6.5	75.7		36	14.4	7.9	80.0		34
01/22/98	2	32	14.5				26	12.6				40	12.8				36
01/30/98	3	31	15.4				29	15.7				39	18.0				37
02/13/98	4	23	15.9				18	16.3				34	16.2				32
02/20/98	5		12.9					13.8					13.4				
02/27/98	6		16.1	6.7	83.0			19.8					17.7				
03/06/98	7	28	16.3	6.5	79.1		10	16.1	7.6	83.8							29
03/13/98	8	28	18.1	5.5	68.2		10	18.6	7.9	72.0		40	18.2	5.2	68.2		30
03/20/98	9	25	20.2	9.1	116.1		8	20.8	7.4	88.5		40	21.0	7.4	104.3		33
03/27/98	10	20	18.2	7.2	86.0		10	18.1	9.5	107.0		35	21.9	10.4	146.0		31
04/03/98	11	22	16.2	8.1	94.3		8	15.9	10.5	110.0		35	15.8	8.9	112.0		30
04/10/98	12	25	18.9	6.0	77.2		12	19.2	6.9	80.0		45	22.5	11.2	160.0		36
04/17/98	13	23	18.0	6.8	84.0		15	17.5	7.0	80.0		42	21.6	9.2	127.0		35
04/24/98	14	32	19.1	6.5	85.0		16	19.2	6.4	76.0		50	27.7				39
05/08/98	15	28	20.7	6.0	78.6		25	20.9	5.8	76.2		45	22.8				40
05/15/98	16	25	21.9	9.6	124.2	8.0	25	22.6	9.1	120.1	8.0	38	24.4	7.7	114.2	8.5	39
05/22/98	17	30	21.3	3.2	43.6	8.0	25	22.5	3.9	57.7	8.4	47	22.0			8.4	42
05/29/98	18	31	20.9	4.0	56.0	8.0	26	20.9	5.9	76.8	8.9	56	21.0			8.3	43
06/05/98	19	31	22.4	3.8	63.1	7.9	27	24	4.6	68.8	9.0	55	24.1			8.6	46
06/19/98	20	34	22.8	4.3	61.8	8.1	32	22.6	1.6	22.9	9.1	75	25.5			8.5	51
06/26/98	21	36	22.3	3.3	46.8	8.1	35	21.8	0.6	9.6	8.8	83	22.3			8.2	54
07/03/98	22	35	22.3	2.8	40.0	7.9	38	22.2	0.4	4.9	8.4	88	20.8			8.2	56
07/10/98	23	35	23.5	3.8	55.1	7.9	43	23.8			8.9	80	26.1			8.3	56
07/17/98	24	38	24.1	2.8	40.6	8.0	49	23.8			8.4	85	22.9			8.2	60
07/24/98	25	35	23.5	2.9	40.6	7.9	56	23.6			8.0	84	22.4			8.2	60
07/31/98	26	33	24.2	2.0	28.2	8.0	66	23.9			8.2	79	23.3			8.4	57
08/08/98	27	35	24.1			7.9	72	23.6			8.1	80	22.9			8.5	60
08/14/98	28	35	25.9	4.8	73.0	8.1	72	25.5			8.2	71	27.8			8.5	59
08/21/98	29	35	24.2	3.9	57.9	8.0	80	23.2			8.3	76	25.0			8.5	60
08/28/98	30	35	24.4	3.8	55.4	7.9	86	24.1			8.0	79	25.5			8.4	60
09/04/98	31	34	25.0	3.5	53.1	7.9	87	24.3			8.0	70	23.2			8.3	60
09/11/98	32	35	24.5	5.3	80.5	8.0											
09/18/98	33	34	22.3	4.9	69.2	8.1	80	21.5			8.1	69	20.7			8.5	58
09/25/98	34	36	21.0	5.6	81.4	8.2	85	20.5			8.0	70	19.7			8.5	60
10/02/98	35	32	20.7	5.1	70.1	8.0	87	19.8			8.1	71	18.9			8.5	59
10/09/98	36	34	20.6	6.6	89.7	7.9	90	20.2			7.4	74	19.0			8.5	61
10/16/98	37	33	19.8	6.2	83.2	8.1	90	19.3			8.0	72	18.5			8.7	61
10/23/98	38	34	19.8	7.0	93.5	8.2	91	19.6			8.1	66	18.0			8.3	62
10/30/98	39	33	19.5	7.6	99.3	8.2	87	18.5			8.1	70	19.2			8.5	64
11/06/98	40	33	18.7	7.2	93.5	8.1	85	17.8			8.2	56	17.8			8.6	
11/13/98	41	30	15.3	7.8	93.6	7.1	69	15.5			8.1	61	14.4			8.5	61
11/20/98	42	33	16.2	9.3	115.3	7.9	70	16.1			8.2	63	14.2			8.5	60
11/27/98	43	33	16.3	10.6	130.7	8.0	67	15.5			8.3	61	15.6			8.6	60
12/04/98	44	28	15.6	7.6	89.8	7.9	56	14.1			8.5	55	13.6			8.5	
12/11/98	45	32	10.8	13.0	142.3	8.2	51	10.3			8.3	60	10.5			8.3	55
12/18/98	46	34	14.9	10.0	120.3	8.1	50	14.9			8.3	61	15.2			8.4	57
12/24/98	47	34	9.1	7.9	84.8	8.4	51	9.0			9.0	60	8.4			8.6	59
12/31/98	48	34	13.4	6.2	72.7	8.0	50	13.0			8.3	60	12.9			8.6	56
01/09/99	49	34	13.8	7.3	86.5	8.3	47	13.9			8.7	59	13.5			8.6	55
01/15/99	50	35	14.5	6.7	82.3	8.0	52	15.1			8.4	60	13.4			8.4	58
01/22/99	51	33	13.9	6.0	71.0	7.7	45	14.6			8.0	55	12.8			8.5	55
01/29/99	52	30	13.1	6.9	79.5	7.9	50	12.1			8.1	50	11.8			8.5	53
02/12/99	53	30	10.8	9.1	99.0	7.8	43	16.0			8.1	52	11.9			8.3	52
02/19/99	54	35	14.7	6.9	84.3	8.0	43	15.2			8.2	65	15.6			8.3	54
02/26/99	55	32	16.0	8.6	105.3	8.2	45	16.6			8.7	60	18.0			8.5	55
03/05/99	56	34	17.2	7.1	90.4	8.3	45	18.1			9.3	66	20.0			8.6	58

03/12/99	57	34	14.5	9.0	108.9	8.3	46	14.9			9.5	67	17.3			8.6	53
03/19/99	58	32	16.5	7.8	96.4	8.1	45	17.4			9.4	56	19.1			8.8	55
03/26/99	59	22	16.1	7.4	78.8	7.9	42	16.3			8.9	55	19.5			8.7	56
04/02/99	60	33	15.8	8.7	107.4	8.0	49	15.5			9.0	64	16.8			8.7	58
04/09/99	61	30	12.3	10.0	110.4	8.2											
04/16/99	62	28	17.4	7.2	89.6	8.0	44	16.8			9.3	50	16.6			8.8	52
04/23/99	63	32	17.6	7.2	92.1	8.0	46	18.4			9.1	60	15.3			8.6	57
04/30/99	64	34	16.3	5.8	73.2	7.9	48	16.9			8.6	70	15.4			8.5	60
05/07/99	65	34	19.8	8.1	103.9	7.8	49	20.8			8.9	78	21.9			8.7	62
05/14/99	66	34	20.1	5.2	68.0	7.6	50	20.5			8.4	85	24.4			8.6	64
05/21/99	67	35	20.0	4.3	59.6	7.8	54	20.4			8.9	90	18.1			8.6	66
05/28/99	68	35	20.5	4.9	67.3	7.9	55	20.6			9.1	89	19.1			8.7	70
06/04/99	69	36	18.1	6.5	85.2	8.0	60	18.0			9.0	88	20.4			8.6	70
06/11/99	70	36	20.8	4.7	65.6	8.1	61	20.5			9.1	100	18.6			8.7	75
06/18/99	71	36	22.6	3.2	45.0	7.8	64	22.0			9.0	98	20.8			8.3	75
06/25/99	72	36	22.2	4.4	62.9	8.0	69	22.1			8.7	100	20.7			8.4	78
07/02/99	73	39	22.2	4.4	63.4	7.9	72	22.0			8.9	100	20.2			8.5	82
07/09/99	74	35	23.4	4.4	63.8	7.8	75	23.0			8.9	93	25.6			8.4	83
07/15/99	75	35	24.3	7.0	101.2	8.1	80	24.4			8.4	100	24.8			8.4	81
07/23/99	76	35	23.5	7.1	101.2	8.2	88	23.2			8.6	100	25.8			8.5	84
07/30/99	77	38	23.8	5.9	86.5	8.9	93	23.7			9.1	100	24.5			9.1	87
08/06/99	78	35	22.2	5.7	79.5	7.5	98	22.4			8.5	100	23.1			8.5	90
08/13/99	79	36	22.2	5.0	71.2	8.3	100	22.6			8.9	100	22.4			9.3	94
08/20/99	80	35	22.6	6.3	88.3	8.1	100	21.1			8.1	100	21.6			8.4	96
08/27/99	81	34	23.5	5.2	72.9	7.7	100	24.5			7.7	100	24.5			8.3	95
09/03/99	82	34	22.4	6.4	88.5	8.0	100	23.3			7.7	100	22.7			8.3	96
09/10/99	83	35	21.1	6.0	78.7	8.0	100	21.7			7.6	100	22.0			8.4	96
09/17/99	84	35	21.0	4.9	67.5	8.0	100	21.0			8.0	100	18.7			7.8	100
09/24/99	85	34	21.1	6.2	86.9	8.0	100	21.1			7.8	98	20.0			8.6	100
10/01/99	86	31	21.8	5.5	60.5	8.2	100	22.8			7.6	100	21.6			8.3	100
10/08/99	87	33	20.8	7.4	99.6	7.9	100	21.4			7.6						100
10/15/99	88	34	21.2	8.4	115.4	7.8	100	20.8			7.5	100	19.9			8.2	100
10/22/99	89	32	20.2	6.7	90.2	7.8	100	20.2			7.4	100	18.7			8.2	100
10/29/99	90	30	19.7	8.2	102.6	7.8	100	20.1			7.6	96	20.4			8.1	100
11/05/99	91	33	17.8	6.0	78.4	7.4	100	18.2			7.3	93	18.2			8.1	100
11/12/99	92	32	17.6	7.7	77.5	7.6	100	18.3			7.7	85	17.7			8.4	98
11/19/99	93	32	17.1	8.8	140.3	7.8	100	17.4			7.4	90	16.5			8.0	100
11/26/99	94	32	14.7	12.5	150.4	7.4	100	15.3			7.6	93	16.4			7.9	100
12/10/99	95	34	13.4	11.8	136.1	7.4	100	12.8			7.6	90	13.0			8.0	100
12/23/99	96	33	12.5	10.8	120.0	7.5	100	11.6			7.6	97	11.9			8.2	100
12/30/99	97	25	13.2	13.5	151.0	7.6	100	13.2			7.7	89	12.4			8.2	100
01/07/00	98	34	12.3	11.8	138.8	7.8	100	11.1			7.8	87	10.4			8.1	100
01/14/00	99	32	14.3	13.4	134.5	8.0	100	14.9			8.0	84	13.9			8.4	100
01/21/00	100	31	16.6	11.5	138.8	7.7	100	16.7			8.0	75	17.6			8.1	100
01/28/00	101	30	14.9	13.2	69.2	7.4	98	15.7			7.8	74	15.8			8.2	95
02/04/00	102	29	16.0	10.9	132.8	7.8	99	16.2			7.8	74	17.6			8.7	98
02/11/00	103	30	14.7	9.4	111.9	8.2	100	15.5			8.0	70	14.7			8.8	92
02/18/00	104	26	15.3	10.4	121.4	8.4	53	13.3			8.6	63	15.4			8.4	87
02/25/00	105	20	13.0	10.8	115.7	8.0	35	12.1	10.0	105.5	8.3	60	13.9			8.1	70
03/03/00	106	29	16.1	8.4	101.6	8.2	31	14.3	6.5	76.2	8.2	65	15.2			8.4	
03/10/00	107	25	15.3	8.4	96.8	7.8	25	16.2	7.1	83.0	7.9	54	18.1			8.4	63
03/17/00	108	31	18.6	7.7	98.0	8.0	29	18.9	5.7	71.1	7.8	63	21.1			8.6	65
03/24/00	109	32	17.1	6.5	82.9	8.1	31	18.3	6.7	81.6	8.0	69	18.8			8.3	66
03/31/00	110	34	19.7	9.0	121.6	8.0	33	19.8	7.3	97.8	7.7	76	22.6			8.5	70
04/07/00	111	34	18.9	3.5	46.6	8.0	37	19.8	6.3	85.6	8.2	90	19.2			8.6	75
04/14/00	112	35	19.1	5.8	80.2	7.8	40	19.3	2.9	41.3	8.0	93	20.8			8.5	77
04/21/00	113	29	18.4	4.6	57.9	7.7	40	18.8	4.3	58.1	7.8	78	17.3			8.2	77
04/29/00	114	31	19.4	2.2	30.2	7.8	40	20.0	4.3	60.0	8.1	94	18.2			8.5	80

05/06/00	115	33	20.7	1.4	19.7	7.5	41	21.0			8.4	100	21.0			8.2	86
05/12/00	116	34	20.5	4.7	63.0	7.9	44	20.1			8.4	100	23.9			8.6	86
05/19/00	117	35	21.8	3.1	41.6	7.8	45	21.8			8.4	100	26.3			8.5	93
05/26/00	118	35	21.5	3.0	43.5	8.0	47	21.0			8.1	100	26.4			8.0	90
06/02/00	119	34	23.5	4.3	60.8	7.4	50	23.3			8.4	100	28.5			8.3	92
06/09/00	120	35	22.0	3.7	51.6	7.8	55	21.7			8.6	100	27.3			8.5	95
06/16/00	121	36	23.1	2.7	39.2	7.8	59	23.1			7.8	100	22.8			8.6	98
06/23/00	122	37	23.0	3.0	43.3	7.6	63	22.4			8.4	100	21.3			8.1	99
06/30/00	123	35	23.9	3.7	54.0	7.7	75	23.6			7.8	100	23.8			7.8	100
07/07/00	124	38	23.2	2.7	39.1	8.0	81	22.3			8.2	100	21.4			8.2	100
07/14/00	125	37	23.7	3.1	45.2	7.6	86	23.6			7.4	100	27.0			7.4	100
07/21/00	126	37	24.1	3.5	52.2	7.8	95	22.8			7.8	100	22.3			7.9	100
07/28/00	127	35	25.2	3.3	49.2	7.8	100	24.0			7.4	100	23.8			7.9	95
08/04/00	128	37	25.3	4.4	66.3	8.0	100	23.8			7.8	100	26.7			8.3	100
08/11/00	129	35	24.9	4.1	60.0	8.0	100	22.8			8.0	100	26.3			8.3	100
08/18/00	130	35	26.4	3.9	59.4	8.0	100	25.7			7.8	100	26.1			8.2	100
08/26/00	131	35	24.5	3.6	52.0	8.3	100	23.1			8.0	100	25.2			8.8	100
09/01/00	132	36	22.2	4.7	66.5	8.0	100	22.0			8.0	100	22.0			8.6	100
09/08/00	133	35	22.6	4.0	57.2	8.0	100	21.2			7.9	100	21.4			8.3	100
09/15/00	134	36	23.8	3.8	55.5	7.9	100	23.1			7.7	100	23.1			8.3	100
09/22/00	135	35	22.2	3.4	46.7	7.8	100	21.4			7.8	98	20.5			8.1	100
09/29/00	136	34	21.9	3.5	41.6	7.6	100	21.7			7.8	91	22.7			8.2	98
10/06/00	137	34	20.9	4.6	63.9	7.8	100	20.2			7.6	87	19.4			7.9	97
10/13/00	138	31	18.4	5.9	76.4	7.7	100	17.7			7.4	85	17.8			7.8	95
10/20/00	139	32	19.9	4.9	64.2	8.0	100	19.6			7.6	84	18.7			8.2	93
11/03/00	140	27	17.8	7.4	90.6	7.6	55	17.4			7.9	68	18.1			8.3	78
11/10/00	141	32	15.8	6.5	79.4	7.7	70	14.6			8.0	71	16.0			8.4	79
11/17/00	142	32	13.8	9.5	111.1	7.9	66	12.6			8.0	74	13.3			8.4	78
11/24/00	143	31	15.1	6.9	83.3	7.6	66	15.6			7.7	73	14.5			8.0	75
12/01/00	144	35	15.7	6.4	80.2	6.9	65	14.7			7.0	71	15.1			7.4	80
12/08/00	145	35	15.7	4.6	58.8	7.5	70	15.6			7.8	70	15.3			7.7	80
12/15/00	146	35	14.2	6.6	81.9	7.5	67	12.8			7.7	65	14.1			7.8	66
12/22/00	147	36	13.6	6.2	74.8	7.1	67	13.1			7.2	71	13.2			7.2	80
12/29/00	148	36	13.3	8.7	102.6	7.2	68	12.5			7.3	73	12.6			7.3	79
01/05/01	149	34	12.7	6.5	74.4	7.3	68	12.6			7.6	73	9.8			7.6	80
01/12/01	150																
01/19/01	151	30	12.5	6.9	78.5	7.1	28	9.7	11.2	116.3	7.1	56	11.8			7.1	59
01/26/01	152																
02/02/01	153	31	12.8	7.3	83.4	7.0	28	11.1	13.7	146.8	7.5	55	12.3			8.5	56
02/09/01	154	35	12.0	8.1	93.2	8.0	30	11.7	8.2	90.6	8.5	60	10.6			8.8	58
02/16/01	155	17	13.9	10.2	109.2	8.2	18	12.4	11.6	61.4	8.3	37	13.9	6.3	77.0	8.5	42
02/23/01	156																
03/02/01	157	22	13.0	6.1	68.2	7.8	17	12.7	10.8	112.3	8.5	36	12.2	4.8	47.2	8.3	33
03/09/01	158	27	16.8	7.9	95.6	8.2	13	17.4	11.3	129.1	8.8	37	17.6	11.2	145.3	8.9	37
03/16/01	159	30	17.2	6.5	81.3	8.3	11	17.9	9.1	103.1	9.1	45	18.8			9.2	40
03/23/01	160	32	20.0	7.4	84.0	8.4	13	18.3	7.7	88.5	9.1	50	20.6			9.5	42
03/30/01	161	34	20.1	6.6	87.6	8.5	12	21.4	6.6	79.2	9.0	55	22.5			9.2	45
04/06/01	162	35	17.1	6.9	87.1	8.6	15	16.5	9.1	102.3	9.1	61	15.7			9.5	46
04/13/01	163	36	17.9	7.6	97.2	8.7	18	18.4	9.2	110.6	9.2	64	18.5			9.4	50
04/20/01	164	35	17.7	6.4	82.5	8.4	18	18.1	3.7	42.9	8.7	75	19.6			9.4	55
04/27/01	165	35	17.9	5.0	64.4	8.3	18	18.5	4.5	53.5	8.2	85	17.3			9.1	57
05/04/01	166	35	18.9	6.2	81.9	7.9	20	19.1	8.0	92.2	8.7	90	21.2			9.0	59
05/11/01	167	38	21.0	3.1	42.6	7.8	21	21.2	5.0	63.7	8.6	95	20.8			8.6	57
05/18/01	168	36	21.2	5.0	69.5	7.9	23	20.7	8.2	105.5	8.8	90	19.0			8.7	63
05/26/01	169	35	21.6	7.8	107.4	8.1	25	20.9	5.6	72.6	8.8	90	24.2			8.7	66

06/01/01	170	37	23.3	5.0	72.0	8.0	25	22.3	3.6	47.7	8.7	87	21.1			8.5	65
06/08/01	171	38	23.2	4.7	69.4	8.3	26	22.9	1.6	21.5	8.8	92	22.7			8.6	67
06/15/01	172	35	24.0	4.9	70.6	8.2	29	24.5	3.8	54.0	8.9	91	26.0			8.8	69
06/22/01	173	37	25.2	4.2	63.6	8.3	32	23.6	2.0	29.0	8.8	100	26.4			8.7	70
06/29/01	174	37	23.7	4.6	66.8	7.7	35	23.3	5.6	37.4	8.5	100	25.8			8.5	75
07/06/01	175	37	23.9	3.3	47.7	7.8	38	23.4	2.0	29.3	8.7	100	25.1			8.6	75
07/13/01	176	38	23.3	5.2	75.7	8.2	43	22.4			8.8	100	25.4			8.8	80
07/20/01	177	37	23.2	4.3	62.5	8.1	47	23.8			8.7	100	23.6			8.8	80
07/27/01	178	39	22.1	4.2	57.6	8.8	51	22.7			8.7	100	21.3			8.7	82
08/03/01	179	37	22.3	4.8	68.4	8.1	55	22.4			8.4	100	21.3			8.4	83
08/10/01	180	40	22.9	3.7	54.9	8.3	64	22.7			8.6	100	23.1			8.7	83
08/17/01	181	35	23.8	4.3	61.7	8.2	68	24.3			8.6	100	24.7			8.7	81
08/24/01	182	37	23.0	4.2	61.0	8.3	71	23.0			8.8	100	21.8			8.7	87
08/31/01	183	36	21.6	8.1	106.5	8.7	83	23.4			8.3	100	23.5			8.4	85
09/07/01	184	38	22.3	5.0	71.4	8.2	93	22.3			8.2	100	22.0			8.2	83
09/14/01	185	37	22.8	5.3	76.1	8.2	96	22.1			8.3	96	23.1			7.9	82
09/21/01	186	37	21.1	4.4	62.4	8.2	100	21.0			8.2	91	19.9			8.7	82
09/28/01	187	37	22.2	4.2	59.9	8.1	100	22.0			8.4	85	20.0			8.7	78
10/05/01	188	38	21.7	4.2	59.9	8.2	93	20.8			8.4	82	19.5			8.9	75
10/12/01	189	36	20.4	5.4	73.9	8.2	90	20.2			8.5	79	20.6			9.0	73
10/19/01	190	35	20.3	5.3	72.2	8.0	87	19.6			8.5	76	19.5			8.9	70
10/26/01	191	35	19.1	4.7	63.6	7.7	85	19.3			8.1	70	17.8			8.5	71
11/02/01	192	34	19.1	4.8	63.6		82	19.1				71	18.9				70
11/09/01	193	34	18.4	5.4	69.0	7.5	73	18.7			8.4	65	18.9			8.6	64
11/16/01	194	32	17.9	4.5	57.5	7.8	70	17.8			8.7	60	18.0			8.8	60
11/23/01	195	32	17.3	5.7	71.3	7.9	77	17.6			8.9	57	17.0			8.8	61
11/30/01	196	31	13.1	6.0	68.3	7.9	61	11.4				59	12.7				61
12/07/01	197	32	14.7	7.7	91.3	7.9	63	13.8			8.7	60	14.9			8.9	60
12/14/01	198	34	12.5	6.9	74.6	8.0	61	11.0			8.9	62	10.2			9.0	60
12/21/01	199																
12/28/01	200	33	13.3	5.9	66.3	7.9	57	13.3			8.9	54	13.1			9.0	55
01/04/02	201	33	15.0	5.6	68.4	7.8	54	14.6			8.8	51	14.7			8.9	53
01/11/02	202	34	14.5	5.8	59.1	7.7	55	14.2			8.9	52	11.7			9.0	53
01/18/02	203																
01/25/02	204	35	11.9	7.3	84.2	7.9	54	11.9			8.4	55	12.2			8.9	52
02/01/02	205	34	10.0	8.3	91.9	8.2	56	9.0			8.5	56	9.0			9.0	54
02/08/02	206	34	14.0	7.5	90.0	8.1	64	14.0			8.6	55	15.0			9.0	53
02/15/02	207	35	15.0	7.6	94.7	8.1	55	15.5			8.5	64	15.0			8.9	55
02/22/02	208	33	17.0	6.6	83.7	8.0	54	19.0			8.4	55	18.0			9.1	56
03/01/02	209	35	15.8	6.6	84.0	8.0	56	16.2			8.4	60	17.3			8.9	55
03/08/02	210	34	15.9	8.1	90.2	8.0	58	15.9			8.6	58	16.3			9.1	55
03/15/02	211	35	14.0	7.6	91.3	8.2	60	13.0			8.9	65	16.0			9.1	60
03/22/02	212	35	16.0	7.6	95.2	8.1	64	15.3			8.9	72	19.1			9.3	61
03/29/02	213	35	15.3	6.6	83.1	8.2	78	15.3			9.0	75	14.1			9.1	64
04/05/02	214	37	16.4	7.0	89.9	8.1	70	16.1			9.0	80	17.3			9.2	65
04/12/02	215	37	17.5	5.7	76.2	8.1	72	17.4	0.0	0.0	8.9	81	16.0	0.0	0.0	9.2	67
04/19/02	216	35	16.8	6.5	82.5	8.1	77	17.5			9.1	94	17.4			9.1	70
04/26/02	217																
05/03/02	218	39	19.6	4.8	66.0	8.2	85	18.4			9.0	100	23.0			8.8	72
05/10/02	219																
05/17/02	220	40	19.4	4.2	58.3	7.7	94	19.3			8.5	100	19.3			8.3	80

05/24/02	221	38	20.3	5.7	79.8	7.9	98	20.2			8.5	100	20.2			8.8	80
05/31/02	222	37	22.2	5.5	71.6	7.8	100	21.1			8.5	100	23.9			8.4	80
06/07/02	223	38	20.8	4.3	60.7	7.9	100	18.1			7.9	100	18.5			8.5	80
06/14/02	224	38	20.8	5.1	72.1	8.1		20.1			8.5		23.4			8.9	82
06/21/02	225	39	22.4	5.0	72.0	7.7	100	20.2			8.1	100	20.7			8.5	85
06/28/02	226	40	21.7	4.8	69.0	8.1	100	21.0			8.1	100	21.1			8.6	90
07/05/02	227																
07/12/02	228																
07/19/02	229	37	23.1	4.3	64.7	7.9	100	22.7			7.6	100	22.1			8.4	90
07/25/02	230	38	24.0	4.8	72.4	8.1	100	23.2			7.7	100	24.2			8.7	84
08/02/02	231	39	22.3	4.9	72.2	8.0	100	21.2			8.1	100	20.4			8.4	85
08/09/02	232	38	23.0	5.2	76.4	7.9	100	24.0			8.4	100	25.0			8.5	85
08/16/02	233	40	22.4	4.0	58.6	7.9	100	22.8			8.1	100	21.6			8.9	85
08/23/02	234	37	22.5	5.2	74.1	8.0	100	22.7			8.2	93	22.7			8.8	80
08/30/02	235	37	21.6	4.9	69.3	8.1	100	21.8			8.1	100	22.1			8.7	87
09/06/02	236	37	22.4	3.4	50.0	7.9	100	25.1			8.0	90	23.8			8.4	78
09/13/02	237	38	27.4	4.9	69.6	8.1	100	25.5			8.3	85	25.6			8.7	80
09/20/02	238	36	22.6	4.3	61.0	8.0	100	22.1			8.5	77	21.7			8.8	71
09/27/02	239	38	19.3	4.5	63.3	7.9	98	19.4			8.6	73	18.6			8.6	70
10/04/02	240	37	21.1	4.8	66.3	8.1	91	19.6			8.6	83	18.6			8.9	68
10/11/02	241																
10/18/02	242	36	18.9	5.6	75.0	7.9	84	18.7			8.6	70	17.6			8.8	70
10/25/02	243	37	18.2	6.3	83.7	7.8	87	17.7			8.9	67	17.1			8.9	70
11/01/02	244	34	17.8	4.8	62.3	7.7	77	17.7			8.7	61	18.1			8.6	61
11/08/02	245																
11/15/02	246	31	18.0	5.1	65.6	7.6	57	17.5			8.6	55	18.0			8.6	56
11/22/02	247	34	17.8	6.9	89.6	7.9	62	17.0			8.7	55	16.5			8.7	52
11/29/02	248	30	15.5	6.5	79.9	7.7	52	15.1			8.6	51	17.7			8.5	50
12/06/02	249	34	15.4	6.4	79.2	7.9	52	14.5			8.3	51	15.1			8.5	50
12/13/02	250	34	15.3	6.6	81.6	7.9	47	14.8			8.6	47	15.1			8.7	46
12/20/02	251	25	13.6	6.7	77.6	7.7	39	12.2	8.0	95.9	8.6	37	12.2	8.3	98.3	8.3	43
12/27/02	252	28	13.1	7.6	86.7	7.8	38	12.1	9.3	107.5	8.2	45	13.1			8.5	41
01/03/03	253	33	14.3	7.5	92.3	7.9	36	13.2	9.8	116.9	8.6	45	13.0			8.9	43
01/10/03	254																
01/17/03	255	33	14.5	6.4	76.0	7.9	40	13.7	5.0	61.5	8.3	46	13.3			8.9	42
01/24/03	256	34	14.7	6.5	79.5	7.8	41	14.6			8.2	46	13.5			8.9	43
01/31/03	257	34	17.0	7.2	91.6	7.7	41	16.7			8.4	47	16.9			8.9	43
02/07/03	258	35	14.3	7.4	89.5	7.8	44	15.1			8.8	53	14.0			8.9	47
02/14/03	259	21	16.0	6.2	71.2	7.8	32	16.2	6.2	75.8	8.4	32	17.6	7.6	97.3	8.4	36
02/21/03	260	28	14.9	8.2	96.9	8.2	36	15.8	7.3	92.5	8.6	42	15.4			8.9	38
02/28/03	261	25	15.5	6.9	80.6	7.8	35	15.1	6.4	79.1	8.8	37	17.2	10.9	142.7	8.9	36
03/07/03	262	30	16.2	7.5	92.3	8.0	35	15.5	8.3	102.9	8.8	44	18.7			9.2	39
03/14/03	263	31	17.8	5.3	68.6	7.9	28	17.2	7.2	80.4	8.5	43	15.7			9.1	39
03/21/03	264	22	14.4	7.5	87.6	8.2	25	13.8	8.5	100.1	9.1	36	15.9	7.8	102.9	9.1	31
03/28/03	265	32	15.5	7.9	99.6	7.9	25	15.5	8.3	100.1	9.0						
04/04/03	266	33	15.6	6.8	84.7	8.0	29	16.6	8.0	99.6	8.9	57	20.6			9.2	39
04/11/03	267																
04/18/03	268																
04/25/03	269	34	17.9	5.8	75.9	7.9	31	17.9	6.8	89.1	8.7	51	18.7			8.8	45
05/02/03	270	35	17.8	4.7	62.3	7.9	30	17.4	7.5	98.7	9.3	70	18.8			8.8	50
05/09/03	271	31	17.1	7.0	77.1	7.9	31	17.4	7.7	97.7	8.8	58	17.7			8.8	50

05/16/03	272	34	19.3	5.2	62.7	7.8	32	21.3	8.0	108.2	8.8	69	24.2			8.6	54
05/23/03	273	34	19.7	3.8	51.2	7.8	31	19.8	6.8	90.8	9.2	73	18.3			8.8	54
05/30/03	274	35	20.8	4.9	67.4	7.8	33	21.5	6.0	83.8	8.9	73	21.6			8.5	56
06/06/03	275	35	19.7	4.6	62.2	7.7	33	20.1	7.0	94.6	8.9	72	19.5			8.6	57
06/13/03	276	35	20.6	6.2	84.3	8.0	34	21.0	6.0	83.6	8.8	73	21.5			8.6	60
06/20/03	277	36	20.6	5.3	72.5	8.0	36	21.2	3.7	51.3	8.6	66	21.6			8.5	61
06/27/03	278	35	23.4	5.7	81.8	8.2	39	24.4	3.9	57.8	8.6	83	26.2			8.6	65
07/04/03	279																
07/11/03	280	36	24.4	4.9	69.3	7.8											
07/18/03	281	38	24.6	4.0	60.3	8.0	43	24.4			8.6	84	22.6			8.6	71
07/25/03	282	35	24.5	5.6	82.9	8.2	46	25.0			8.9	80	24.0			8.6	71
08/01/03	283	37	25.5	5.0	75.0	8.0	50	25.8			8.4	80	27.8			8.5	73
08/08/03	284	36	25.0	4.7	69.4	8.2	54	25.2			8.4	90	26.1			8.9	85
08/15/03	285	38	25.9	4.3	65.3	8.2	56	25.8			8.2	82	26.2			8.9	72
08/22/03	286	37	24.5	4.3	73.2	8.2	62	24.5			8.4	80	25.6			8.5	73
08/29/03	287	37	23.8	4.4	64.5	8.2	65	24.6			8.1	80	24.2			8.6	72
09/05/03	288	35	24.3	4.7	67.9	7.7	70	24.6			7.9	80	24.6			8.6	71
09/12/03	289	38	23.1	4.2	60.5	8.1	76	23.3			8.2	78	21.0			8.6	74
09/19/03	290	37	22.8	4.7	68.6	8.0	78	22.7			8.0	78	20.9			8.9	71
09/26/03	291	36	22.2	4.2	60.1	8.0	77	22.9			8.0	73	20.8			8.6	70
10/03/03	292	36	20.8	4.8	66.3	8.0	77	20.5			8.1	70	19.0			8.9	68
10/10/03	293																
10/17/03	294	35	21.6	5.3	74.7	8.0	72	21.6			8.1	61	21.2			8.7	62
10/24/03	295	35	21.9	4.6	63.4	8.0	69	21.0			8.2	60	19.5			8.7	59
10/31/03	296	34	18.8	7.4	96.0	8.1	67	17.2			8.4	57	17.7			8.4	57
11/07/03	297	32	17.5	6.4	81.0	8.1	64	16.1			8.6	65	19.2			8.9	54
11/14/03	298	34	17.7	6.6	85.4	8.1	64	17.7			8.1	65	18.2			8.2	55
11/21/03	299	34	17.0	5.3	66.4	8.0	64	16.9			8.6	54	17.2			8.9	54
11/28/03	300	35	14.3	8.1	88.6	8.2	65	14.0			8.2	65	14.1			8.6	55
12/05/03	301	35	15.3	6.0	75.2	8.0	60	15.6			8.1	52	15.1			8.8	52
12/12/03	302	35	13.1	6.8	78.5	8.2	59	11.8			8.1	51	8.5			8.3	51
12/19/03	303	33	13.4	7.4	85.5	8.2	59	12.9			8.2	50	12.6			8.5	50
12/26/03	304																
01/02/04	305																
01/09/04	306																
01/16/04	307	32	15.1	5.4	64.5	7.8	49	15.4			8.0	45	14.8			8.6	45
01/23/04	308	35	15.0	6.7	82.9	8.0	54	14.7			8.4	46	13.2			8.7	45
01/30/04	309	33	15.6	5.8	70.9		53	14.7				45	15.0	0.0	0.0		43
02/06/04	310	30	14.4	6.5	76.2	7.8	50	13.9			8.4	45	15.3			8.7	43
02/13/04	311	33	13.2	6.7	78.0	7.4	55	13.4			7.8	50	11.0			8.2	45
02/20/04	312	31	14.4	5.7	68.5	7.8	54	14.2			8.4	47	13.7			8.7	45
02/27/04	313																
03/05/04	314	27	17.3	5.7	68.3	7.8	45	17.5			7.9	42	18.7			8.3	39
03/12/04	315	30	18.3	5.3	65.4	7.9	45	18.6			7.9	50	17.6			8.1	41
03/19/04	316	35	18.8	5.0	65.5		50	18.8				50	17.6				42
03/26/04	317	34	18.8	6.2	81.5	8.2	50	19.1			8.4	50	20.0			8.6	44
04/03/04	318	35	18.9	7.7	102.3	8.2	50	18.6			8.3	52	19.0			8.6	46
04/09/04	319																
04/16/04	320	34	20.3	5.9	84.8	8.2	54	20.5			8.2	60	21.3			8.7	49
04/23/04	321	35	21.3	5.3	74.0	8.4	55	22.0			8.4	65	25.2			8.8	53
04/30/04	322	35	22.4	5.9	72.6	8.1	60	22.1			8.2	77	25.3			8.6	55

Station 4				Station 5					Station 6					Station 7			
Temp	D.O	D.O.%	pH	Sal	Temp	D.O	D.O.%	pH	Sal	Temp	D.O	D.O.%	pH	Sal	Temp	D.O	D.O.%
15.1	11.8	135.0		32	15.9	6.9	78.6		32	16.0	5.7	56.0		30	15.9	5.9	61.7
13.5				33	15.8				22	15.7				32	15.2		
17.8				32	17.1				31	16.0				26	15.6		
16.3				25	16.7				28	16.1				29	16.9		
13.0					13.9					12.3					13.8		
15.3					16.7	7.2	92.0			16.0	6.6	83.2			15.8	6.3	80.0
15.8	6.3	78.7		31	16.4	9.1	114.4			15.4	7.5	78.1		20	16.7	7.0	83.5
19.9	5.7	74.4		35	18.3	6.2	78.6		30	17.9	5.0	63.0		32	18.1	5.8	74.0
19.6	6.4	86.4		26	20.0	7.6	79.6		26	20.3	7.9	102.7		27	20.0	6.8	88.5
18.4	9.7	128.0		30	19.4	8.2	106.0		31	18.5	6.2	58.0		19	18.7	5.1	62.0
16.2	10.5	130.5		23	16.5	7.6	89.0		31	17.3	8.1	97.3		23	16.4	6.4	73.9
18.5	2.9	39.0		32	18.1	6.7	86.0		25	18.4	7.1	87.0		31	18.6	6.5	85.5
17.7	7.4	95.0		27	18.3	7.4	94.0		25	17.8	7.1	88.0		25	17.3	6.8	84.0
19.2	4.3	59.7		32	18.4	6.3	81.1		31	18.4	6.4	82.3		31	18.5	6.3	81.6
21.1	6.0	87.1		29	20.7	5.3	68.6		26	20.4	6.4	82.8		27	20.9	4.5	60.0
23.4	9.8	142.0	8.5	25	22.3	11.7	156.0	8.0	25	21.1	6.5	85.1	7.5	26	18.5	5.6	68.0
22.0	5.8		8.6	32	21.4	4.6	66.0	8.1	30	21.3	5.0	68.0	8.2	31	20.8	4.6	60.2
20.1			8.5	34	21.2	4.8	66.0	7.9	34	20.8	3.2	48.5	7.7	30	20.5	3.9	52.6
22.2			8.5	31	22.1	5.6	79.1	8.0	28	22.2	7.3	97.8	8.2	35	21.9	5.1	71.2
22.9			8.6	34	22.5	3.9	54.6	7.9	34	22.0	3.8	54.0	7.9	35	21.4	3.5	48.4
22.4			8.6	34	22.7	2.5	35.4	7.9	35	22.5	2.9	40.0	7.8	32	22.0	4.2	56.7
22.2			8.6	34	22.3	3.2	44.0	7.8	35	22.4	3.0	46.1	7.8	35	22.1	2.6	36.0
24.3			8.7	34	24.0	3.3	48.4	8.0	33	23.9	3.9	56.6	8.0	33	23.6	4.4	60.0
23.4			8.4	35	24.4	4.4	64.6	8.0	30	24.2	4.6	66.1	8.1	34	23.1	2.6	37.0
23.2			8.5	35	23.4	2.8	40.4	8.0	34	23.3	3.4	48.5	7.9	34	23.1	3.6	47.4
23.9			8.5	33	25.2	3.4	53.1	8.0	28	24.5	4.1	54.0	8.2	34	24.5	4.2	60.2
23.8			8.5	34	23.8			8.1	33	23.7			7.9	31	24.0		
25.3			8.5	34	26.0	6.3	93.8	8.1	33	25.8	5.0	82.6	8.1	33	25.0	5.2	71.6
24.0			8.5	34	24.3	4.3	62.0	7.9	32	24.2	4.6	66.8	7.9	31	23.7	4.2	59.8
23.9			8.3	29	24.7	4.4	62.4	7.9	30	25.5	6.4	93.9	8.1				
23.9			8.1	34	23.9	3.9	55.9	7.9	30	24.0	4.3	61.9	7.9	33	24.1	4.2	61.2
														31	23.6	5.1	71.3
21.5			8.3	33	22.0	4.9	67.7	8.0	33	22.1	4.7	65.3	8.0	33	22.2	5.1	71.4
21.5			8.5	35	22.5	11.1	156.5	8.3	33	21.1	4.9	66.8	8.0	31	22.0	5.1	80.7
19.8			8.4	34	20.5	4.5	60.0	7.9	32	20.6	4.7	64.6	7.9	32	20.8	5.2	69.7
20.5			8.5	34	20.9	5.4	75.9	7.9	35	20.6	5.7	76.6	7.9	34	20.6	5.9	78.0
19.4			8.7	33	20.2	6.5	87.5	8.1	33	19.3	6.1	80.3	8.1	33	20.4	5.6	75.5
19.5			8.5	35	20.4	6.1	82.1	8.0	35	20.0	5.9	79.5	7.9	34	20.4	6.2	83.6
19.8			8.6	32	19.7	10.2	133.5	8.1	34	19.2	7.8	103.2	8.1	34	19.5	6.3	83.1
				35	19.1	7.6	99.9	8.0	35	18.2	8.9	89.6	7.9	34	18.3	6.3	80.5
15.5			8.5	30	16.4	7.2	88.4	7.9	32	16.1	5.9	73.6	7.7	30	17.1	5.0	54.6
15.2			8.5	34	16.1	8.6	106.7	8.1	35	15.2	6.8	84.1	8.1	33	16.3	7.3	89.7
15.8			8.7	34	16.4	8.2	112.6	8.1	35	16.3	7.8	97.7	8.0	34	16.4	7.2	90.4
10.1			8.5	32	1/12	10.1	115.0	7.4	32	12.1	9.2	103.6	7.9	32	13.7	8.4	96.4
15.3			8.7	35	14.2	9.9	119.2	8.3	34	14.2	10.1	120.0	7.9	30	14.3	9.3	109.2
10.9			8.9	34	11.2	6.3	69.8	8.2	34	10.1	6.3	69.5	8.1	35	12.5	6.4	69.5
12.8			8.7	35	13.2	5.8	69.1	8.2	35	13.2	5.7	67.5	8.0	35	13.2	5.8	68.8
13.9			8.9	34	14.0	6.7	80.1	8.1	33	13.8	6.3	74.5	8.0	34	14.4	6.4	76.1
14.0			8.7	35	14.8	5.8	70.4	8.0	35	14.3	5.8	71.2	7.7	35	14.9	6.1	74.0
14.8			8.6	31	14.8	4.9	58.0	7.7	30	14.8	5.3	62.3	7.7	30	14.1	5.3	61.8
12.6			8.7	30	13.3	5.6	64.1	7.9	31	12.7	5.6	64.2	7.8	28	13.5	5.4	62.4
10.2			8.2	32	12.0	7.6	87.1	7.9	32	12.0	7.4	83.4	7.9	32	12.7	6.8	77.7
15.6			8.2	35	14.7	7.0	86.0	8.0	34	14.9	7.0	86.0	8.0	35	14.6	7.0	85.3
16.1			8.5	35	16.1	7.9	99.1	8.1	35	15.2	6.9	85.7	8.0	35	15.8	7.4	91.7
17.7			8.5	32	17.3	7.0	88.1	8.2	31	17.2	7.5	93.3	8.1	32	16.7	7.5	93.8

14.2			8.6	34	14.6	7.0	85.4	8.2	30	15.4	9.7	103.2	8.3	30	14.7	9.2	97.3
18.0			8.5	33	16.4	8.0	99.2	8.1		16.4	7.9	95.7	8.1	32	16.2	7.8	96.1
15.4			8.4	22	16.9	8.2	95.7	8.3	20	16.6	7.6	86.9	8.1	18	16.3	7.5	84.7
15.2			8.5	33	16.0	8.7	107.7	8.1	33	15.7	8.7	107.5	8.0	35	16.1	8.2	102.4
														22	13.3	8.2	89.3
17.9			8.6	30	16.7	7.7	93.9	8.0	28	17.1	6.7	81.8	7.9	29	16.0	7.9	95.1
16.4			8.5	35	16.6	7.6	97.4	8.0	28	17.6	7.5	94.9	8.1	33	17.0	7.5	92.1
15.5			8.5	32	16.8	7.0	88.0	8.0	33	16.6	7.3	91.9	8.0	34	17.3	7.6	97.5
20.1			8.6	34	19.8	7.8	102.5	8.2	27	21.4	6.4	85.0	8.0	31	20.1	8.1	105.7
20.3			8.6	33	20.2	7.1	94.9	8.0	33	19.8	6.2	83.1	7.8	33	19.5	7.1	94.1
19.0			8.6	35	19.6	5.8	79.4	8.0	25	20.6	6.5	85.2	8.2	32	19.8	5.7	75.6
19.4			8.6	34	20.3	4.1	55.6	8.1	34	20.4	4.7	62.7	7.9	35	20.6	6.4	88.2
16.9			8.8	34	18.4	8.5	110.8	8.2	20	19.2	6.3	76.6	8.1	30	19.1	6.4	82.1
19.1			8.9	35	19.5	5.9	79.4	8.1	33	20.1	5.2	69.5	8.1	35	19.3	7.4	98.4
22.2			8.5	33	21.9	6.8	96.2	8.1	25	23.1	4.3	73.3	8.0	32	21.7	4.7	64.9
21.2			8.4	35	22.5	4.0	57.6	8.1	34	22.0	5.0	69.6	7.9	35	22.1	6.8	96.1
21.0			8.4	37	22.7	6.3	91.5	8.0	35	22.6	6.2	91.1	8.0	34		4.7	65.4
23.6			8.4	34	23.8	5.6	80.3	7.9	32	23.6	5.1	71.9	7.8	32	22.5	4.9	68.9
23.0			8.2	36	24.2	7.7	111.3	8.3	34	24.3	7.2	103.8	8.2	32	22.6	4.4	61.6
22.3			8.4	35	23.7	6.3	64.4	8.2	32	23.4	5.9	83.4	8.2	33	23.9	5.3	75.3
23.7			8.9	35	23.9	6.5	94.0	8.9	35	23.6	6.9	99.0	8.9	32	22.0	5.8	80.5
22.5			8.5	34	22.6	6.5	90.2	7.5	34	22.4	6.6	92.2	8.0	31	22.6	5.9	81.4
22.0			8.4	35	22.7	5.8	82.6	8.4	34	22.7	5.9	82.2	8.2	32	22.1	7.4	102.4
22.8			8.3	33	22.5	6.8	97.2	8.2	34	22.5	6.6	93.7	8.2	33	23.5	9.0	126.3
24.0			8.1	33	23.3	5.3	75.7	8.0	32	23.3	6.1	85.4	7.9	36	22.4	6.7	94.6
23.3			8.2	34	22.9	8.8	124.3	8.1	33	22.7	8.4	117.5	8.0	31	22.7	7.7	106.0
20.9			8.2	33	21.2	6.2	86.0	8.0	32	21.4	7.2	98.8	8.0	33	21.4	6.0	82.9
19.4			8.3	34	20.1	6.9	93.1	8.9	34	20.5	5.6	75.2	8.1	34	20.4	9.2	125.1
20.6			8.3	34	20.5	6.9	92.7	8.3	31	20.4	5.6	75.6	8.0	33	20.6	6.3	85.7
21.9			8.0	30	21.6	5.9	92.7	7.8	31	21.5	5.9	80.1	8.0	31	21.7	7.6	102.4
22.1			8.0		21.8	8.8	103.0	8.0	30	22.0	7.0	70.0	7.9	30	20.7	7.0	70.0
20.4			8.0	35	20.1	7.8	105.7	8.0	32	20.2	6.7	66.9	7.8	32	20.5	8.1	109.7
19.5			7.9	35	19.9	6.4	86.1	7.9	31	19.7	7.2	95.2	8.0	32	19.6	6.7	89.1
20.5			8.0	33	19.4	7.4	97.1	7.8	31	19.8	6.4	83.4	7.6	33	19.7	7.9	104.2
18.5			8.1	33	18.1	6.5	85.7	7.8	32	17.9	5.7	75.2	7.5	33	18.0	6.7	67.3
17.2			8.0	31	17.9	8.5	84.8	7.8	31	17.7	6.5	65.4	7.6	32	18.1	8.0	104.5
17.4			8.1	34	17.9	11.8	180.9	8.1	33	17.0	8.2	95.1	7.6	32	18.1	8.2	106.7
14.7			7.8	33	15.4	11.0	134.4	7.4	34	15.2	10.5	127.0	7.8	30	15.9	10.8	129.9
12.3			7.8	30	13.6	11.4	129.1	7.6	33	13.3	11.3	130.1	7.7	34	14.5	11.7	134.3
13.5			7.7	32	13.6	10.5	122.5	7.9	30	14.0	10.9	126.2	7.7	33	13.6	10.4	122.8
13.5			7.6	33	13.9	9.9	117.8	7.8	33	13.5	9.7	107.1	7.6	32	13.6	9.9	114.6
12.0			8.1	33	12.5	10.0	116.4	8.1	33	12.7	10.2	117.7	7.8	34	13.0	10.3	119.1
15.5			8.2	31	14.8	11.8	175.5	8.0	32	14.2	11.1	153.6	8.2	32	14.2	10.3	121.7
17.5			7.8	32	15.7	9.3	122.5	7.9	31	15.9	8.9	110.7	7.8	34	15.5	9.7	119.6
15.8			8.0	30	15.7	9.1	109.3	8.0	30	15.2	7.2	76.6	8.1	26	15.1	7.9	78.3
17.2			8.6	33	16.0	9.3	114.3	8.4	30	16.5	9.2	115.1	8.2	30	16.7	9.4	114.1
16.7			8.4	30	16.6	8.3	102.5	8.6	28	16.3	8.0	96.3	8.3	25	16.5	6.7	80.0
15.2			8.7	30	15.0	6.5	78.1	8.3	30	14.8	6.2	73.7	8.2	28	14.8	6.8	78.4
14.2			8.2	21	13.7	7.9	87.5	8.1	20	13.6	8.1	88.7	8.1	15	14.0	7.4	78.4
									31	15.1	6.9	83.8	8.1	30	15.5	7.1	85.3
16.2			8.0	25	16.2	8.4	93.3	8.2	22	16.5	8.1	93.9	8.0	25	15.6	8.9	80.1
19.5			8.4	32	18.6	7.1	89.0	8.2	33	17.6	6.8	87.5	7.9	33	17.4	6.5	82.4
17.3			8.4	33	17.8	6.9	88.3	8.2	33	17.9	7.3	93.4	8.1	35	17.7	6.2	80.1
18.9			8.4	33	18.8	9.1	119.3	8.2	33	18.5	7.4	96.0	7.9	34	18.8	6.3	95.0
19.4			8.5	34	19.1	5.5	73.2	8.2	34	18.9	5.7	76.6	8.0	34	18.7	6.0	78.8
18.5			8.4	35	18.8	6.4	86.1	8.0	35	18.7	6.8	92.4	7.8	35	18.8	5.9	80.1
18.0			8.4	30	18.4	4.9	94.4	8.4	30	18.5	4.3	56.5	7.8	29	17.9	4.6	57.2
19.0			8.6	33	19.1	3.9	52.4	8.0	32	19.2	4.1	54.0	7.8	33	19.3	4.7	62.0

20.6			8.7	35	21.0	3.0	41.8	7.8	33	20.8	3.5	48.6	7.6	32	21.2	3.9	52.6
19.9			8.9	34	19.7	5.1	69.3	8.0	34	17.7	3.8	51.8	7.8	34	21.6	4.5	61.0
22.5			8.7	34	21.5	3.8	52.3	8.1	34	21.3	4.3	60.3	7.8	34	20.4	4.3	58.7
22.5			8.6	35	21.4	4.8	76.1	8.2	23	21.6	5.1	82.0	8.0	31	20.7	3.5	51.5
24.5			8.6	33	23.0	4.0	56.1	8.0	32	23.1	5.0	75.7	7.9	35	22.4	3.9	41.4
22.0			8.4	35	22.5	5.5	79.2	8.0	34	22.8	5.3	74.5	8.0	35	22.4	3.8	52.9
22.2			8.4	35	23.0	2.6	36.5	8.0	34	23.0	2.7	38.2	7.8	35	22.7	4.3	60.5
22.1			8.1	35	23.2	4.1	57.7	8.0	27	23.4	3.4	47.1	8.0	35	23.0	3.9	39.0
23.8			8.0	33	24.2	4.1	57.9	7.9	34	23.8	3.1	45.1	7.6	32	23.9	4.1	58.1
22.5			8.0	37	23.3	4.4	64.9	7.9	31	24.0	3.3	46.4	8.0	35	23.1	2.9	41.3
25.0			8.2	35	23.7	3.1	45.8	7.9	34	23.7	3.4	49.1	7.7	33	23.8	3.8	54.1
22.7			8.0	36	23.6	4.5	65.4	8.0	35	24.2	4.3	62.8	7.8	35	22.4	3.0	42.4
25.7			8.0	33	25.2	3.3	47.7	7.9	32	24.8	4.2	59.3	7.4	34	24.1	3.6	52.3
25.1			8.1	36	25.3	6.5	100.3	8.2	35	25.3	5.4	82.0	8.0	33	24.5	4.9	72.6
25.3			8.2	32	25.5	4.6	66.0	8.1	33	24.7	4.7	68.1	8.0	33	24.5	4.0	58.2
26.3			8.0	34	26.5	4.4	65.7	8.1	34	26.6	4.8	71.5	8.0	33	24.6	4.0	57.3
24.0			8.5	35	24.3	4.1	60.2	8.3	33	24.0	3.9	56.3	8.2	34	24.5	4.7	68.0
23.1			8.2	37	23.2	4.9	70.6	8.2	34	22.7	5.2	73.0	8.1	33	23.1	4.5	63.7
21.8			8.2	35	22.7	5.2	74.0	8.2	35	22.1	5.1	71.6	8.1	35	22.8	5.8	81.4
23.6			8.1	35	23.1	3.6	51.5	8.1	34	23.4	3.6	52.3	7.9	33	22.8	4.9	68.1
21.3			8.0	33	22.1	5.0	69.6	7.8	33	22.0	4.3	60.3	7.6	34	22.4	4.6	64.0
23.0			8.0	32	22.4	4.5	63.2	8.0	32	22.3	4.3	59.0	7.8	31	22.9	4.5	61.6
20.4			7.8	35	21.1	4.9	68.2	7.8	33	20.3	4.5	68.2	7.8	34	21.6	4.6	64.1
19.6			7.8	31	19.4	5.6	72.9	7.9	30	18.2	5.6	71.4	7.8	30	19.4	5.1	66.1
19.6			8.0	33	19.6	4.6	61.1	8.0	32	19.6	4.5	60.3	7.9	33	19.7	4.8	64.3
18.0			8.0	30	18.5	6.8	86.4	8.1	30	18.3	5.9	74.9	7.8	30	18.0	5.8	73.4
15.0			7.4	34	17.2	6.8	86.9	8.0	33	17.0	7.0	90.4	7.8	32	17.2	6.4	80.4
13.8			8.3	33	14.9	7.5	89.8	8.1	32	14.3	7.3	86.7	7.9	32	16.5	6.9	84.1
14.7			7.7	33	15.4	7.3	88.7	7.6	32	14.7	6.8	81.5	7.6	33	15.5	7.1	87.1
16.0			7.5	36	16.4	6.6	84.7	7.3	36	16.0	6.5	81.7	7.3	36	16.0	6.9	87.1
15.4			7.7	37	15.8	5.8	71.4	7.5	37	15.7	5.3	67.3	7.4	36	15.8	5.5	68.1
14.1			7.7	36	14.7	6.4	79.1	7.5	37	14.8	6.5	80.7	7.5	35	15.2	6.4	78.2
12.9			7.3	36	14.0	6.0	73.1	7.2	36	13.8	5.7	70.3	7.1	36	14.7	6.0	73.6
12.3			7.2	36	13.9	7.4	89.9	7.4	37	13.7	7.3	88.5	7.1	37	14.7	6.9	83.8
12.1			7.8	36	13.4	6.7	78.5	7.5	36	13.1	6.3	75.4	7.5	36	13.7	5.7	68.2
11.4			7.1	29	12.8	6.5	73.4	7.1	31	12.6	6.3	72.0	6.7	33	13.4	5.7	66.9
13.4			8.5	31	13.8	7.4	86.5	7.0	16	13.0	11.6	122.9	7.0	28	13.2	8.0	90.9
12.3			8.7	36	13.5	7.8	93.6	7.9	37	13.8	7.4	89.9	8.0	36	13.8	7.1	85.7
14.0			8.8	19	14.1	10.3	112.1	8.3	7	14.9	11.1	114.0	8.3	17	14.1	9.2	98.2
12.3	9.6	104.0	8.9	24	13.5	7.3	81.6	8.1	15	14.8	4.9	51.3	7.5	22	14.0	5.7	62.8
17.6	11.0	142.4	9.1	33	16.2	7.8	97.0	8.1	30	16.3	7.2	87.7	8.0	32	16.5	5.9	73.6
17.6	9.2	122.0	9.5	30	17.9	7.3	90.1	8.5	24	18.4	11.5	142.0	8.6	30	17.8	7.6	96.5
18.0			9.7	35	17.6	6.1	78.8	8.3	33	17.2	5.9	75.2	8.7	34	17.7	6.2	79.2
20.6			9.4	34	19.7	7.3	96.7	8.5	35	19.3	7.1	95.3	8.4	33	19.2	6.2	79.6
15.6			9.6	36	16.7	6.3	80.6	8.2	36	16.2	7.0	87.7	8.2	36	19.0	5.4	69.0
17.2			9.5	34	18.1	7.5	98.3	8.6	23	20.8	15.6	188.0	9.0	32	17.8	7.3	93.8
16.3			9.4	36	17.0	5.2	74.5		35	16.7	6.5	82.7	8.2	35	17.7	6.4	83.4
17.9			9.2	35	17.7	4.6	60.5	8.0	35	17.9	4.6	60.1	8.1	35	17.3	5.1	63.7
19.8			9.3	37	19.2	5.9	78.2	8.0	35	18.5	5.8	76.1	7.9	15	20.9	10.7	132.2
21.1			9.0	36	21.1	3.8	51.9	7.8	36	20.9	3.3	46.2	7.8	35	20.6	4.1	58.1
20.6			9.0	36	19.8	4.5	61.1	7.8	36	19.9	3.8	51.3	7.8	35	20.1	5.0	60.5
21.6			8.9	35	21.7	5.7	79.8	8.0	35	21.4	5.0	69.5	8.0	34	20.7	4.7	64.7

22.0			8.6	36	21.5	5.0	65.0	7.7	36	21.5	4.3	60.1	7.7	36	21.2	5.0	69.9
23.2			8.7	36	22.7	5.1	72.2	8.1	35	22.6	4.5	63.5	8.0	34	22.0	4.7	65.0
24.3			8.8	35	24.0	4.6	66.2	8.0	19	25.6	7.1	96.5	8.4	32	24.3	4.9	69.4
24.9			8.5	36	23.9	4.2	62.1	8.0	35	24.1	4.9	71.0	8.0	35	23.2	4.4	63.1
23.2			8.4	36	23.6	4.5	65.2	8.0	36	23.9	4.5	65.6	8.0	35	23.6	4.8	69.2
23.5			8.4	36	23.6	3.4	50.0	7.8	35	23.4	3.9	56.5	7.8	35	22.9	3.6	51.2
23.4			8.7	36	23.5	6.6	95.5	8.2	33	24.0	5.0	72.6	8.2	35	23.4	4.8	69.5
23.8			8.5	38	23.7	4.5	65.4	8.0	35	23.1	4.6	65.4	8.0	35	22.1	4.3	60.7
21.7			8.5	38	22.5	4.7	67.5	8.1	30	23.5	4.1	58.0	8.2	35	22.9	4.0	57.2
22.5			8.5	34	22.7	4.5	63.0	8.0	35	22.6	4.4	62.6		35	22.5	4.9	68.5
22.6			8.5	37	23.7	5.0	73.6	8.2	35	24.1	6.0	86.6	8.2	35	23.3	5.0	71.1
23.5			8.3	33	23.9	5.0	71.5	8.0	33	23.9	5.6	80.2	8.0	32	23.2	4.8	67.0
22.7			8.5	37	23.6	5.6	82.4	8.2	36	23.3	5.2	78.8	8.1	35	23.8	4.8	68.2
23.5			8.4	35	23.6	5.9	95.4	8.1	35	23.1	5.1	73.2	8.0	32	23.2	5.0	70.0
22.7			8.4	34	22.7	4.8	67.5	8.1	35	22.8	4.7	66.8	8.1	35	23.2	5.5	78.3
22.5			8.4	36	23.2	6.2	89.2	7.0	35	22.8	5.4	76.7	8.0	35	23.0	7.8	67.4
20.6			8.4	37	21.0	4.5	62.6	8.0	37	20.9	4.5	63.1	8.1	37	21.3	5.6	78.8
21.4			8.3	36	21.3	5.7	85.5	8.1	37	21.4	4.7	66.8	8.0	35	21.4	5.6	77.9
20.6			8.4	37	20.9	4.6	64.5	8.0	37	20.9	4.9	69.0	8.0	36	21.0	5.5	76.5
20.6			8.4	36	20.9	5.9	81.3	8.1	38	20.7	5.8	80.3	8.0	35	20.9	5.4	75.9
20.0			8.4	36	20.0	5.6	76.6	7.9	36	19.9	5.6	76.1	7.9	37	20.0	5.5	75.6
19.0			8.2	36	19.4	5.4	72.5	7.7	36	19.2	5.6	76.1	7.8	35	19.5	5.7	76.7
18.9				35	18.8	5.7	74.7		35	18.6	5.9	78.0		35	18.5	4.9	64.7
18.6			8.3	36	18.6	6.7	90.1	7.8	35	18.5	6.2	81.6	7.7	34	18.4	4.8	65.3
17.6			8.7	34	17.6	6.1	78.7	8.0	33	17.7	6.0	77.2	7.9	31	17.6	5.2	65.1
17.2			8.8	35	17.6	7.3	99.0	8.1	35	17.2	6.6	84.0	8.1	36	17.3	6.5	89.4
12.9				35	14.6	6.5	79.1	8.1	29	13.8	5.9	67.1		32	14.1	5.6	66.2
13.2			9.0	33	15.1	8.4	98.5	8.1	35	14.3	7.7	93.4	8.0	32	14.6	7.1	86.4
11.4			9.0	35	13.0	7.0	84.0	8.0						35	13.4	7.1	84.9
13.1			8.7	34	13.7	7.1	84.0	7.9	34	13.5	6.7	77.9	7.8	34	13.9	6.7	80.4
15.8			8.6	34	14.9	5.4	65.7	7.0	34	15.0	5.5	67.1	7.5	34	14.9	6.1	74.2
14.3			9.1	34	15.4	6.9	85.0	7.9	35	15.2	6.7	81.9	7.9	35	15.0	6.4	79.4
11.5			8.9	35	13.2	8.3	98.4	7.9	34	12.0	7.4	84.5	7.8	34	14.0	8.2	98.4
9.0			8.9	35	11.0	7.5	86.3	8.0	35	11.0	7.6	86.1	8.1	34	12.0	6.5	76.2
15.0			9.1	35	14.5	8.2	100.4	8.0	35	14.0	6.9	84.4	8.0	34	14.0	7.6	91.0
15.5			9.3	35	15.0	7.7	94.9	8.0	35	14.5	7.0	86.2	8.0	35	15.0	7.3	89.0
19.0			9.3	35	18.5	6.6	83.0	8.0	32	16.0	6.0	75.6	7.9	31	19.0	6.8	84.7
16.5			9.2	35	16.1	7.9	89.3	8.0	35	16.4	7.7	87.8	7.9	33	21.6	8.4	94.4
16.1			9.3	35	15.5	9.3	105.0	8.0	27	15.4	8.1	90.3	8.0	33	20.8	8.1	91.3
14.0			9.3	36	15.0	7.4	93.2	8.1	36	15.0	7.5	94.2	8.0	34	17.0	7.9	94.0
15.6			9.3	36	15.3	7.7	96.7	8.0	30	17.1	7.8	98.8	8.2	35	16.2	7.5	94.9
14.8			9.2	36	14.8	7.3	91.5	8.2	35	14.5	6.4	79.0	8.1	36	14.5	7.8	97.7
15.5			9.1	37	15.7	6.2	84.0	8.0	33	16.5	7.1	88.2	8.2	35	16.2	6.6	82.7
16.8	0.0	0.0	9.1	40	16.8	5.9	78.4	8.0	39	16.9	5.9	77.8	7.9	36	16.8	6.6	85.1
16.6			9.1	37	17.5	7.0	93.5	8.1	34	18.6	5.4	72.2	8.1	35	18.1	5.9	76.0
														35	18.9	7.7	83.0
19.4			8.8	37	18.9	6.9	91.8	8.1	32	20.6	4.9	66.1	8.2	35	19.7	5.9	79.7
19.0			8.5	38	18.9	5.8	78.6	7.7	34	20.8	3.6	48.7	7.8	36	20.8	4.9	66.0

20.7			8.9	38	19.0	5.8	79.8	7.9	36	19.2	6.0	80.9	7.9	36	20.5	6.1	81.4
20.6			8.7	37	20.8	8.0	104.3	7.9	33	20.8	4.6	61.4	8.0	35	21.1	5.2	71.4
18.5			8.5	37	17.7	5.1	71.4	8.1	37	18.9	5.3	73.3	7.9	37	19.5	5.5	76.8
21.7			9.0	36	22.3	6.5	91.7	8.2	33	21.9	5.8	81.1	8.3	37	23.4	4.8	68.6
20.8			8.5	37	21.2	5.4	75.9	7.9	37	21.3	5.1	71.7	7.8	36	22.5	5.2	72.3
21.2			8.7	39	18.6	6.1	88.8	8.1	38	21.1	5.9	84.2	8.1	40	21.9	4.7	67.9
22.2			8.6	36	23.3	4.4	64.5	8.1	35	23.0	3.9	57.6	7.9	35	23.4	4.4	64.6
23.4			8.6	39	24.0	5.2	79.2	8.1	37	24.4	5.9	88.7	8.1	35	22.7	5.2	75.0
21.4			8.4	38	21.8	3.8	55.2	8.0	38	21.3	3.4	49.9	7.9	37		5.6	81.2
23.0			8.4	39	23.0	5.3	77.2	8.0	38	23.0	5.7	83.0	7.9	36	21.0	5.5	78.8
22.3			8.5	35	22.3	4.4	62.5	8.1	36	21.4	3.2	75.5	7.9	38	21.9	5.1	73.3
22.4			8.7	38	22.4	5.5	79.2	8.2	35	22.6	5.7	80.1	8.0	35	24.6	5.4	77.1
21.8			8.7	38	22.5	4.6	66.8	8.0	38	23.5	4.1	59.2	8.0	35	22.4	6.1	88.4
24.2			8.4	36	21.7	4.7	65.1	7.8	38	21.5	4.9	70.8	7.8	34	23.3	5.2	73.3
26.9			8.5	37	25.2	4.7	63.2	8.4	36	26.3	5.3	74.8	8.0	36	19.4	5.7	77.7
22.2			8.6	37	22.5	4.7	66.7	8.0	36	22.7	4.8	68.4	7.9	34	23.1	5.1	70.6
19.6			8.6	37	17.1	4.2	59.3	7.9	38	20.0	4.7	67.0	7.9	35	20.9	6.1	85.6
			8.6	38	19.3	5.6	77.2	8.0	37	20.5	5.5	75.6	8.0	36	19.4	5.7	77.7
18.5			8.6	38	18.7	5.8	78.3	8.0	38	18.8	5.1	69.1	7.9	37	19.3	5.6	74.8
17.6			8.4	36	17.8	6.5	84.7	8.1	35	17.6	6.1	79.5	7.8	35	17.9	5.9	77.8
17.9			8.4	35	18.6	6.6	86.2	8.0	35	17.6	5.8	75.6	7.9	35	17.8	6.0	74.4
18.0			8.7	35	18.0	6.2	81.9	8.1	35	17.0	5.0	64.7	7.8	30	19.0	5.4	67.4
17.0			9.1	33	17.0	6.9	87.6	7.8	34	17.0	6.8	86.3	7.8	32	17.5	6.5	83.4
16.5			8.7	35	16.6	7.3	93.0	7.9	33	15.9	6.7	83.5	7.8	35	16.3	6.6	83.2
15.5			8.5	35	16.8	6.7	85.8	8.0	35	16.6	6.5	81.8	7.9	35	17.1	6.7	84.8
15.2			8.9	34	16.2	6.9	86.9	7.9	31	15.4	6.8	83.1	7.7	34	16.5	6.7	83.2
12.9			8.7	24	13.9	7.2	80.5	7.9	1	12.2	9.8	92.9	8.5	16	13.7	7.8	83.5
13.6			8.7	31	14.2	6.9	82.7	8.2	29	13.4	6.8	78.4	8.0	31	15.2	7.3	87.2
14.2			8.9	34	14.7	7.5	91.8	8.0	34	14.4	6.7	80.3	7.9	35	14.9	6.7	82.5
13.4			9.1	34	15.4	7.0	85.5	8.0	34	15.1	6.3	75.8	7.9	33	15.3	6.6	81.0
14.7			9.3	35	15.3	6.8	84.6	8.0	35	15.4	6.8	84.3	7.9	35	15.8	6.7	83.9
16.9			9.1	35	17.2	6.6	83.9	7.9	34	16.7	6.3	76.7	7.8	34	17.4	6.6	84.4
15.2			9.3	36	15.3	7.4	91.2	8.1	36	14.4	7.2	89.1	7.9	35	16.5	7.0	89.7
16.8	8.8	112.7	8.7	20	17.4	6.4	75.6	8.1	35	16.8	6.8	73.0	8.2	19	16.2	6.3	72.1
15.1	10.0	127.9	9.1	30	15.2	7.6	91.8	8.2	30	15.3	7.5	90.4	8.1				
14.8	9.6	119.6	9.0	36	16.1	6.1	78.5	8.1	21	15.3	6.7	84.1	8.0	23	15.8	6.8	80.5
15.8	11.0	144.6	8.4	30	16.6	8.2	100.7	8.2	31	16.6	8.0	99.9	8.2	33	16.4	7.3	92.0
17.0	3.5	45.9	9.1	33	17.5	5.8	73.7	8.0	34	17.3	5.4	69.1	7.9	33	17.2	5.8	74.7
16.1	9.7	123.8	9.1	24	15.3	6.9	82.2	8.1	22	15.2	7.0	82.1	8.1	28	15.9	6.0	73.9
														33	16.2	7.6	97.1
15.8	6.2	80.9	8.9	32	16.1	6.9	86.5	8.2	31	16.2	6.9	86.6	7.9	32	16.4	6.7	85.1
														34	17.6	6.2	80.1
17.8			8.5	32	17.8	7.6	99.4	8.1	34	17.0	6.1	79.0	7.9	34	16.8	6.5	84.1
18.1			8.8	35	18.1	5.3	69.8	8.1	34	18.0	5.5	71.7	7.9	35	18.0	6.5	85.2
17.1			8.8	33	17.3	7.5	94.3	8.1	26	17.7	6.3	77.8	8.1	31	17.5	6.4	81.6

20.7			9.0	34	18.7	5.1	66.5	7.9	34	19.1	5.2	68.2	7.9	34	17.7	5.1	44.4
19.1			9.0	35	19.2	5.9	78.2	8.1	30	20.0	4.3	56.4	8.0	35	18.9	5.3	70.5
21.0			8.7	34	20.6	4.6	62.6	7.9	34	20.5	5.3	72.7	7.7	35	20.3	5.9	82.0
19.3			8.6	35	19.9	5.5	74.1	7.9	23	20.8	4.5	59.0	8.0	33	19.6	4.4	58.8
20.8			8.8	34	21.0	5.6	71.0	8.0	35	20.8	5.7	81.0	7.9	34	21.0	5.0	69.2
21.1			8.7	35	20.5	6.6	90.3	8.0	21	21.4	5.4	74.3	8.0	33	20.8	6.2	84.4
23.2			8.9	36	23.7	5.2	74.8	8.1	33	23.5	5.6	79.1	8.0	33	23.4	6.4	90.2
23.2			8.2	37	24.2	4.6	68.9	8.0	35	24.3	4.6	66.9	7.8	34	23.8	4.1	58.6
24.5			8.4	38	24.5	4.9	73.8	8.0	34	24.3	5.4	80.2	8.0	35	25.0	5.8	86.7
25.4			8.5	34	26.0	5.2	76.7	8.2	35	25.5	5.6	85.7	8.0	33	24.1	5.2	75.0
24.7			8.6	35	23.7	5.5	79.3	8.1	34	24.0	5.0	71.8	8.0	34	23.0	6.3	88.4
26.0			8.6	39	25.8	5.4	82.0	8.2	35	25.5	5.9	88.2	8.0	34	23.5	5.9	82.6
23.9			8.3	35	24.4	4.7	69.3	8.1	35	24.3	5.0	72.8	8.6	35	24.7	6.0	82.5
23.6			8.3	35	24.0	4.3	62.1	8.2	35	23.9	4.8	69.3	8.1	34	21.7	5.5	75.5
23.6			8.5	35	23.3	4.4	62.8	8.1	35	23.0	4.6	65.4	8.0	34	23.2	5.7	81.2
22.3			8.5	37	23.0	3.4	49.1	8.0	36	22.8	3.7	53.0	8.0	36	22.0	3.5	48.9
22.4			8.0	36	22.7	4.3	61.3	7.8	35	22.7	4.8	67.6	7.7	35	22.9	4.7	66.7
21.6			8.3	35	21.1	3.6	49.9	8.0	35	21.8	4.0	56.7	8.0	35	20.0	4.0	54.0
19.9			8.4	37	20.5	4.3	56.3	7.8	35	20.5	4.2	57.0	7.7	35	20.5	3.6	48.5
														35	19.7	2.7	36.4
21.1			8.4	35	21.3	5.0	68.5	7.9	35	20.8	5.0	68.1	7.7	35	21.4	3.4	47.2
20.3			8.4	36	20.8	3.9	53.9	8.0	35	20.8	4.6	62.3	7.9	35	20.6	3.2	43.2
17.7			8.2	36	18.5	6.2	82.0	8.0	36	18.7	7.2	94.5	7.7	35	19.5	4.1	54.7
17.1			8.7	33	18.5	6.0	78.6	8.0	34	18.4	4.7	60.6	7.8	34	18.7	5.0	56.8
18.0			8.4	38	18.2	4.4	63.4	8.0	33	17.2	5.1	64.9	7.8	32	18.7	4.8	62.2
16.9			8.9	38	17.7	5.4	70.8	8.0	35	17.1	5.2	67.2	7.8	34	17.6	4.8	61.2
14.9			8.9	35	15.4	6.2	76.3	8.5	35	14.9	6.1	75.5	8.2	36	15.8	5.8	76.8
15.2			8.9	35	15.3	5.8	71.6	8.0	35	15.0	5.5	68.0	7.9	35	15.3	5.3	66.1
11.6			8.2	36	13.5	6.3	74.7	8.2	35	13.0	5.9	71.7	7.1	36	14.9	7.2	71.5
12.6			8.5	35	13.5	6.9	81.2	8.1	24	11.6	8.9	97.3	8.2	34	14.6	6.8	79.2
15.2			8.4	34	15.0	5.9	72.2	8.2	26	15.7	7.7	92.2	8.0	31	15.9	7.1	81.5
14.7			8.7	35	14.9	6.4	77.3	8.2	34	15.0	5.7	69.2	8.0	35	15.6	5.7	71.7
15.1	0.0	0.0		32	16.0	6.9	85.9		19	16.1	5.7	65.4		29	16.1	6.2	73.1
15.0				31	14.8	6.2	73.8		31	14.2	6.3	75.1		28	15.2	6.2	72.6
13.7			8.1	34	13.8	7.0	83.7	7.5	28	14.1	7.7	89.0	7.5	31	14.1	7.5	87.7
14.3			8.7	33	14.4	6.4	76.1	7.9	33	14.4	5.8	68.8	7.8	32	14.7	6.5	78.2
17.5	7.3	96.3	8.5	27	16.9	7.9	95.7	8.1	30	16.4	5.8	71.1	8.0	30	17.0	5.5	66.8
17.8			8.2	31	17.8	5.7	74.8	8.1	30	17.9	5.7	70.5	7.9	30	18.0	5.3	56.2
18.5				35	18.1	5.0	64.2		34	18.1	4.7	61.9		35	18.5	5.0	64.3
18.2			8.6	35	18.8	6.5	86.6	8.2	35	18.9	6.6	86.6	8.1	35	18.6	5.4	71.0
18.3			8.8	35	18.9	8.1	109.3	8.1	8	19.1	3.9	46.4	7.8	32	18.9	5.9	76.6
20.5			8.8	35	20.4	6.7	94.5	8.0	35	20.1	5.9	80.5	8.0	34	20.2	7.5	104.6
21.6			8.7	36	21.6	9.5	127.0	8.2	35	21.1	7.2	98.1	8.2	37	22.1	6.3	85.0
21.5			8.6	35	20.8	5.5	74.6	8.0	35	20.5	5.7	77.6	8.0	35	21.8	6.3	86.5

pH	Station 8					Station 9					Station 10					Ocean H ₂ O	
	Sal	Temp	D.O	D.O.%	pH	Sal	Temp	D.O	D.O.%	pH	Sal	Temp	D.O	D.O.%	pH	Sal	
																	35
																	35
	2	15.1				12	14.9				10	15.3					35
	6	16.2				2	15.1				8	15.3					35
																	35
		17.0	9.2	93.3			16.2	10.3	105.4			16.6	14.3	150.2			35
																	35
											5	18.4	7.8	82.1			35
											7	20.0	5.2	62.4			35
											2	18.1	10.5	120.2			35
											3	15.9	12.8	131.0			35
	0	15.5	6.8	70.0		10	18.2	6.1	68.0		10	19.8	10.2	119.6			35
	0	15.3	8.3	83.0		11	17.6	4.9	57.0		8	18.8	11.8	131.0			35
	0	18.9	7.5	81.7		6	22.7	10.8	139.8		10	20.3	13.1	155.0			35
	0	19.7	7.8	83.0		2	22.2	8.1	101.7		6	21.4	11.2	132.5			35
7.0	0	20.0	8.5	87.6	7.5						4	21.5	13.9	160.7	7.5		35
8.0	0	19.8	6.5	74.0	7.9	5	21.3	4.3	51.5	8.2	10	21.8	12.2	150.0	9.5		35
7.7	0	20.5	7.2	80.5	8.1	5	21.3	4.1	48.9	8.3	11	21.3	6.6	80.3	8.8		35
7.9	0	20.5	5.7	63.2	7.7	2	22.1	4.6	55.5	8.2	14	23.7	7.5	96.1	8.8		35
7.7	0	20.8	4.3	48.1	8.1	4	22.4	3.6	43.2	8.3	16	22.6	3.8	46.8	8.5		35
7.8	0	20.5	3.7	41.1	7.9	6	21.9	2.0	29.1	8.3	19	21.8	1.2	14.9	8.3		35
7.7	0	20.4	3.3	36.0	7.4	5	22.2	1.9	22.6	8.4	20	21.8	2.9	39.8	8.3		35
7.8	0	21.4	5.1	56.5	8.0	6	23.2	2.8	35.0	8.5	19	23.8	4.4	58.4	8.4		35
7.8	0	21.8	4.5	62.5	8.0	6	23.4	3.6	51.8	8.5	21	24.3	5.1	68.2	8.4		35
7.8	0	21.7	4.0	44.0	7.7	7	23.0	0.9	10.9	8.6	24	22.6	2.4	31.9	8.2		35
8.0	0	21.8	4.0	44.3	8.0	7	23.2	5.0	61.8	8.8	24	23.5	1.7	23.1	8.3		35
7.9	0	25.0			8.3	6	26.1			8.8	26	27.6			8.3		35
7.9	0	23.8	5.0	58.5	7.7	8	24.8	3.0	39.4	8.7	28	25.1	4.5	64.7	8.4		35
7.8	0	21.8	6.2	65.2	7.7	8	22.5	4.7	81.6	8.7	30	23.1	1.3	19.5	8.2		35
	0	21.7	5.6	62.8	7.7	8	23.2	6.2	75.9	8.7	33	24.0	4.6	66.6	8.1		35
7.9	0	24.4	4.4	53.4	7.9	8	24.1	1.9	24.7	8.8	34	23.0	19.5	28.7	8.0		35
7.8	0	22.1	2.9	28.5	7.5	10	23.1	6.8	86.0	8.5	35	25.1	6.8	99.9	8.3		35
7.8	0	19.7			7.7	10	20.8	5.4	66.0	8.7	40	20.7	6.0	84.0	8.3		35
8.1	0	20.5	1.9		8.9	10	21.6	13.4	156.1	8.1	44	22.7			7.7		35
7.9	0	19.7	2.6	27.8	7.3	11	19.2	2.1	23.9	8.7	47	18.8			8.1		35
7.7	0	16.2			8.1	10	17.9	9.0	100.3	8.4	40	20.0	4.3	66.0	8.2		35
7.9	0	16.7			7.3	11	17.7	4.5	50.5	8.9	30	18.0	7.0	88.3	8.5		35
7.9	0	16.3	4.4	44.4	8.1	15	17.3	8.3	97.7	8.9	24	17.3	6.6	79.8	8.3		35
7.9	0	14.7	3.8	37.6	7.7	12	17.9	15.9	181.0	8.9	20	17.7	14.6	172.3	8.7		35
7.9	0	15.1	5.5	54.1	7.9	10	17.7	20.0		8.9	19	17.2	10.0	120.0	8.7		35
7.6	0	15.0	8.2	77.7	8.2	11	17.7	20.0		8.1	7	17.0	16.5	54.6	8.5		35
7.9																	35
7.9	0	14.9	8.9	86.6	8.1	10	14.6	12.6	131.6	8.8	25	15.4	10.8	125.3	8.5		35
	0	13.3	7.8	73.3	7.9	11	12.9	7.7	78.1	8.8	10	12.3	19.1	189.6	9.2		35
7.7	0	8.2	8.9	75.0	8.5	11	8.5	14.1	130.2	8.7	20	8.2	19.0	173.3	9.1		35
7.8	0	14.7	8.0	77.9	7.7	10	14.3	12.2	127.7	8.7	25	14.9	12.0	136.8	8.7		35
8.0	0	6.5	7.0	56.9	7.4	10	6.6	7.0	78.4	8.9	23	5.6	13.0	120.4	9.1		35
8.1						11	12.0	6.5	65.2	8.8	28	13.4	10.5	119.4	8.8		35
8.1	0	12.1	5.7	51.4	8.0	10	11.9	5.2	52.1	8.7	34	13.5	8.9	105.5	8.4		35
7.9	0	11.3	4.8	42.8	7.4	10	11.8	5.3	67.9	8.5	36	12.2	6.5	74.7	8.4		35
7.7	0	12.0	4.4	39.7	8.3	10	12.8	8.1	82.1	8.5	32	11.8	6.1	69.4	7.9		35
7.7	0	9.7	6.1	51.9	7.7	10	10.1	10.3	98.4	8.7	16	10.1	8.4	82.7	8.3		35
7.8	0	9.8	8.6	71.4	7.4	10	9.5	11.5	108.1	8.5	27	8.6	9.9	98.8	8.2		35
7.9						30	15.3	6.8	80.6	8.3	10	15.0	7.8	83.2	8.6		35
8.0						10	14.5	6.3	66.1	8.6	30	15.3	7.6	91.3	8.5		35
8.0						10	16.2	6.0	75.9	8.6	32	16.7	6.9	85.9	8.5		35

8.1	0	12.9	7.9	73.7	7.8	10	12.5	6.5	65.2	8.6	30	13.3	7.6	86.8	8.4	35
7.7	0	13.9	6.2	58.1	8.3	10	16.7	11.6	127.1	8.7	15	16.9	13.3	149.7	8.4	35
7.8	0	14.9	9.9	97.2	7.6	10	14.3	9.4	97.9	8.7	8	14.7	9.6	98.8	8.5	35
7.8						10	15.1	7.4	78.2	8.6	20	15.6	10.1	115.2	8.4	35
8.2	0	13.3	7.4	85.2	7.8	9	12.2	7.4	73.1	8.1	16	12.4	12.0	123.3	8.7	35
7.8	0	14.2	6.9	67.1	7.8	8	17.2	8.0	82.7	8.4	13	17.9	16.6	190.5	9.5	35
8.0	0	14.6	5.4	52.9	7.6	9	17.1	6.4	71.3	8.5	18	17.5	10.6	124.3	8.7	35
7.9						10	16.4	6.8	84.7	8.6	26	16.7	5.8	78.5	8.6	35
7.8	0	16.8	5.4	55.6	7.4	10	19.1	8.0	91.3	8.6	27	20.8	8.1	103.9	8.6	35
7.8																35
7.6	0	17.0	3.3	34.6	7.6	10	18.9	1.4	16.4	8.4	31	19.8	7.0	92.7	8.6	35
7.8	0	18.4	3.8	39.5	7.4	10	19.6	5.3	61.8	8.6	31	19.6	8.3	109.2	8.4	35
7.8	0	16.8	4.0	41.6	8.2	10	17.3	7.4	82.4	8.5	26	18.8	11.2	141.7	8.5	35
7.8	0	17.5	2.5	25.8	7.5	10	19.1	1.4	15.5	8.6	31	20.8	4.1	56.0	8.4	35
7.6	0	19.0	1.6	17.0	7.8	10	20.6	2.4	29.4	8.2	33	22.9	6.5	87.1	8.9	35
7.8	0	18.8	1.9	19.7	8.3	12	20.4	3.5	41.6	8.6	35	20.9	5.2	67.4	8.6	35
7.8	0		2.5	26.0	7.5	13		4.0	50.9	8.6	37		1.7	24.3	8.6	35
7.6	0	21.4	1.6	22.4	7.4	13	22.0	4.6	27.8	8.6	32	23.5	8.7	122.8	8.4	35
7.8	0	20.2	0.8	8.6	8.6	14	22.4	8.1	102.0	8.6	31	23.0	3.7	51.3	8.1	35
7.8	0	19.3	0.5	4.9	7.2	15	21.6	7.6	95.2	8.6	36	23.4	4.4	62.4	8.4	35
8.4	0	19.3	0.8	8.9	8.2	15	22.9	1.9	20.0	9.4	38	23.9	3.2	49.1	8.9	35
7.5	0	19.1	0.7	7.6	6.5	16	20.6	7.7	94.6	9.0	37	21.4	2.4	33.8	8.0	35
8.0	0	19.1	1.0	11.5	7.2	16	20.5	6.7	81.2	8.9	40	21.5	3.1	44.1	8.3	35
7.9	0	19.1	1.1	11.9	7.5	19	20.5	4.7	53.2	8.7	33	20.5	5.2	70.8	8.2	35
7.6	0	19.6	1.1	13.7	8.5	19	21.7	8.3	104.9	8.8	29	24.1	7.6	106.4	8.1	35
7.8	0	18.8	2.5	26.4	7.1	20	20.0	6.8	82.8	8.4	24	21.3	9.8	127.9	8.4	35
7.7	0	20.0	3.8	42.5	8.0	20	19.4	12.6	154.4	8.9	24	20.3	5.2	65.9	8.4	35
8.0																35
7.9	0	20.2	4.9	80.7	8.2	22	19.5	2.8	32.9	9.0	17	19.3	4.7	59.4	8.4	35
7.7	0	20.0	5.5	60.5	8.2	21	18.5	2.1	24.8	8.9	15	20.1	7.4	89.2	8.4	35
7.6	0	19.0	6.3	67.0	8.6	23	16.6	7.0	82.4	8.9	14	19.1	7.4	59.0	8.5	35
7.6	0	20.3	6.3	69.2	7.1	25	18.6	10.7	132.6	8.6	11	19.2	6.9	79.5	8.4	35
7.7	0	19.0	6.9	74.1	8.6	24	17.0	7.6	90.5	8.2	13	17.4	5.2	58.7	8.6	35
7.3	0	19.0	6.0	64.2	7.8	25	17.9	7.0	84.9	8.4	12	18.3	6.2	66.4	8.2	35
7.5	0	18.2	5.7	60.7	8.2	25	17.1	10.2	123.5	8.3	10	17.6	9.0	101.4	8.4	35
7.7	0	16.2	6.4	62.5	7.8	20	14.6	19.7	198.2	8.6	6	16.0	12.2	121.8	8.4	35
7.5	0	14.9	5.8	57.4	8.9	21	14.6	18.9		8.8	8	14.9	8.4	88.9	8.2	35
7.4	0	12.4	3.5	33.1	9.1	21	13.3	20.0		8.8	10	14.6	13.6	140.1	8.0	35
7.4	0	10.8	3.7	34.2	9.0	20	10.6			8.8	10	11.1	16.1	159.2	8.0	35
7.5						20	9.2	14.6	175.0	8.9	11	9.5	11.5	112.7	7.9	35
7.4						19	10.9	10.9	100.0	8.8	12	11.9	11.9	127.5	8.0	35
7.6						17	7.7	10.1	93.3	8.4	10	8.6	12.7	114.8	8.4	35
8.1						15	12.2	7.5	87.6	8.7	10	13.5	16.6	169.6	8.4	35
7.6						17	15.6	2.6	29.2	8.5	9	16.6	12.6	117.6	8.1	35
7.4	0	13.7	5.2	49.0	8.7	15	13.1	5.4	56.0	8.4	0	14.0	9.8	96.2	8.2	35
7.8						14	14.9	4.0	42.4	8.6	3	16.1	10.9	113.8		35
8.2	0	14.8	7.9	78.7	8.0	14	14.1	2.8	30.3	8.6	0	13.5	7.6	72.6	8.6	35
8.2	0	12.9	4.6	43.3	8.4	11	13.1	3.9	39.9	8.8	0	13.4	15.8	51.4	9.4	35
7.8	0	12.9	4.4	41.3	7.6	10	12.7	7.7	78.4	7.8	2	12.5	10.3	98.6	8.0	35
8.0	0	14.1	4.1	39.4	8.0	10	15.2	20.0		8.6	20	16.5	9.4	109.3	8.8	35
7.7	0	13.3	5.4	51.0	7.6	7	15.6	3.4	37.5	8.4	10	15.0	7.6	81.7	7.7	35
7.9	0	16.4	7.6	83.7	7.8	9	17.9	5.4	57.4	8.4	20	19.0	5.1	73.1	7.9	35
7.9	0	15.2	5.3	53.8	8.4	10	15.9	11.6	125.1	8.6	21	18.4	8.1	99.0	8.0	35
7.8						10	17.9	9.3	105.1	8.6	24	19.6	13.0	163.8	8.2	35
7.8	0	15.8	3.3	34.2	7.8	10	17.7	0.9	9.3	8.4	25	19.5	8.2	104.4	8.4	35
7.0	0	16.4	4.9	50.1	6.5	10	17.6	4.5	63.3	8.3	26	19.4	6.0	65.3	8.3	35
7.6	0	16.4	4.7	49.4	8.2	10	17.5	4.0	45.4	8.1	15	20.5	11.7	143.3	8.4	35
7.5		17.3	2.5	25.2	8.2	11	19.0	2.6	31.4	8.2	20	19.9	8.0	89.6	8.4	35

7.0	0	17.7	3.3	35.0	7.7	11	19.1	4.0	46.4	8.4	24	19.5	6.8	85.3	9.2	35
7.7	0	17.1	3.9	41.0	8.0	12	18.5	7.4	85.9	8.6	25	19.5	6.7	83.9	9.2	35
7.7	0	19.1	3.6	40.6	7.6	12	21.3	7.2	96.7	8.4	29	23.2	7.5	104.6	9.3	35
7.6	0	19.3	4.5	49.8	8.2	12	19.8	4.6	41.4	8.3	29	22.1			9.4	35
7.6	0	19.8	5.3	57.8	6.5	13	21.6	4.3	52.9	8.2	32	24.0	7.3	103.8	8.4	35
7.6	0	19.0	3.0	32.8	7.9	15	20.0	5.1	62.4	8.3	35	22.9	5.1	62.4	8.0	35
7.8	0	20.1	2.8	31.2	7.6	16	21.2	2.8	35.0	8.4	32	21.1	5.1	61.9	8.6	35
7.5	0	20.4	2.9	32.1	7.8	16	21.6	3.5	44.3	7.8	38	22.3	3.2	45.7	8.0	35
7.4	0	21.4	3.7	41.2	8.0	17	22.1	3.3	41.0	8.3	38	23.3	1.6	23.1	8.3	35
7.4	0	22.3	7.6	87.0	8.4	20	22.4	7.4	96.8	8.2	40	25.9	7.1	109.7	8.0	35
7.4	0	19.8	4.2	46.0	8.3	21	20.9	3.0	37.1	7.7	45	23.6			8.1	35
7.5						25	22.2	3.8	50.0	8.0	46	22.9			7.8	35
7.6	0	22.2	4.3	49.0	7.6	25	22.4	0.9	12.0	8.3	45	23.3			8.0	35
7.7	0	22.5	3.9	46.8	7.4	27	22.4	2.8	37.6	8.3	44	23.3			7.8	35
7.7	0	20.6	3.5	38.8	8.0	29	21.0	3.6	48.4	8.5	46	22.7			7.9	35
7.4	0	22.0	2.6	41.7	8.5	32	24.0	7.0	100.2	8.4	39	24.6	2.9	43.3	7.8	35
8.1	0	20.8	3.7	41.4	7.1	37	21.1	4.2	57.8	8.8	35	22.7	5.2	73.8	8.6	35
7.7	0	20.8	4.1	46.3	7.2	40	20.6	7.9	109.6	8.6	28	21.9	5.5	70.0	8.5	35
7.9	0	19.4	2.8	30.6	6.6	45	19.6			8.7	22	19.7	3.1	37.9	8.3	35
7.7	0	21.5	2.3	25.8	6.9	47	21.2			8.1	21	21.9	0.8	10.7	8.1	35
7.6																35
7.5	0	20.4	2.2	24.0	7.6	48	20.3			8.5	10	20.8	7.5	88.8	8.5	35
7.6	0	19.8	1.7	19.2	6.3	47	19.2			8.3	10	19.1	6.0	69.4	8.5	35
7.6	0	16.6	0.9	18.9	7.7	41	15.4			8.5	2	15.4	6.0	60.6	8.3	35
7.8	0	18.0	4.6	48.6	6.2	40	17.8	4.4	59.6	8.6	8	18.5	3.6	40.9	8.7	35
7.4	0	17.0	5.3	53.4	7.7	20	17.0	12.6	143.6	8.6	7	17.9	9.2	104.3	8.3	35
7.7	0	14.4	5.2	51.3	5.8	22	13.6	11.0	119.0	8.5	27	14.0	10.1	114.6	8.7	35
7.9	0	11.2	6.7	61.0	6.6	23	10.8	10.3	108.0	8.3	31	14.0	9.9	110.4	8.2	35
7.5	0	11.9	6.3	58.8	8.0	21	12.4	11.6	124.1	8.0	34	13.7	10.7	127.0	7.6	35
7.2	1	13.4	5.8	56.1	7.1	21	13.9	8.9	98.6	7.4	45	15.1			7.0	35
7.3	4	15.2	4.5	55.5	8.0	23	14.7	5.5	61.6	8.0	42	15.4			7.8	35
7.5	0	12.0	6.0	56.4	7.8	22	12.0	11.2	120.9	8.1	35	12.1	11.9	139.2	7.8	35
6.9	0	11.2	5.2	47.9	7.4	20	11.0	9.5	97.2	7.3	42	12.8			7.1	35
7.1	1	10.2	5.7	48.8	7.4	23	10.2	10.8	110.6	7.7	48	11.8			7.4	35
7.6	1	10.6	5.1	46.1	7.8	22	8.8	8.3	82.2	7.8	37	9.4	14.4	157.8	7.5	35
																35
7.1	0	10.0	7.6	67.0	7.6	12	9.1	15.1	140.3	7.5	12	9.3	11.3	106.6	7.1	35
																35
7.0	1	10.2	8.0	72.6	7.6	12	11.5	14.1	138.8	8.5	18	11.1	18.9	192.8	8.5	35
7.9	2	14.6	9.8	92.9	7.7	12	14.3	13.5	136.1	8.8	22	13.8	13.0	143.0	9.0	35
7.9	0	12.4	8.9	83.2	7.7	2	11.4	16.1	75.3	9.0	0	12.8	8.2	76.9	7.5	35
																35
7.7	0	12.6	8.3	79.4	7.7	5	12.3	14.1	136.4	8.9	15	14.6	6.7	72.1	8.1	35
8.0	0	15.9	8.0	80.8	7.8	5	16.2	5.3	56.1	8.3	10	17.3	13.4	149.7	8.8	35
8.3	0	15.7	8.1	81.2	7.8	6	16.9	4.2	45.5	8.1	8	17.5	13.3	146.6	9.3	35
8.3	0	16.1	6.7	67.8	7.7	7	18.0	1.3	13.7	8.0	13	19.3	7.2	84.3	9.1	35
8.2	1	18.0	5.0	53.1	7.5	5	19.4	1.0	10.6	7.9	13	20.8	8.3	100.3	8.9	35
8.2	0	14.7	5.8	57.0	7.5	7	15.6	2.0	21.5	7.9	15	16.6	10.4	117.0	9.0	35
8.4	1	14.7	5.0	50.1	7.4	6	17.2	6.8	73.2	8.2	13	18.3	17.1	197.9	9.4	35
8.2	1	15.4	5.4	54.8	7.5	8	16.7	2.8	30.5	8.1	15	18.2	5.6	65.9	9.0	35
8.0	0	16.4	4.7	49.5	7.4	8	18.0	3.5	38.5	8.1	15	19.5	3.3	38.7	8.4	35
8.6	0	19.0	5.3	57.8	7.9	8	21.4	8.6	102.5	8.3	35	18.4	6.0	79.0	7.9	35
8.0	2	19.6	5.1	55.6	7.8	9	20.2	1.7	20.0	8.2	15	21.5	5.2	64.9	8.6	35
7.8	1	19.3	5.4	58.9	7.5	10	20.8	4.5	53.8	8.3	18	21.1	4.3	54.2	8.6	35
7.9	0	19.7	5.7	62.4	7.6	8	20.7	2.2	25.5	8.2	16	22.0	16.0	198.0	9.0	35

7.7	0	20.4	5.0	55.9	7.2	9	21.4	8.0	57.8	8.1	18	22.3	2.6	33.2	8.2	35
7.9	0	20.4	5.1	55.6	7.3	8	21.6	1.5	16.7	8.5	19	22.4	5.9	76.9	8.6	35
8.1	0	21.4	5.1	57.6	7.6	10	23.2	5.1	63.2	8.4	17	24.7	13.9	184.1	8.8	35
7.9	0	20.7	3.8	42.7	7.5	10	23.5	4.4	55.6	8.4	20	26.6	18.8	100.0	9.4	35
7.9	0	20.5	5.1	56.9	7.2	5	22.7	2.9	34.9	8.1	21	24.2	6.0	81.0	8.5	35
7.7	0	22.6	4.1	47.5	7.5	11	22.9	4.0	49.6	8.5	24	23.7	7.3	99.1	8.6	35
8.0	2	21.5	4.2	47.3	7.6	12	21.7	3.0	36.1	8.6	22	22.5	11.5	151.0	8.7	35
7.9	3	21.4	3.8	42.8	7.6	11	22.1	2.5	31.1	8.6	27	23.2	6.0	82.1	9.1	35
8.0	2	20.8	3.2	35.8	7.5	14	21.0	2.3	27.9	8.7	30	22.1	4.2	57.6	8.8	35
	0	20.8	3.5	35.0	7.6	14	21.4	1.6	19.5	8.6	28	21.2	2.9	38.6	8.5	35
8.0	1	19.4	3.5	37.2	7.5	15	21.0	2.1	25.8	8.7	34	22.1	3.0	41.6	8.7	35
7.9						14	22.2	6.4	80.2	8.7	32	23.4	1.7	24.0	8.6	35
8.0	0	22.6	5.1	59.2	7.8	16	21.1	4.7	58.2	8.8	37	23.0	4.2	61.0	8.3	35
8.0	1	19.4	5.2	56.6	7.8	17	22.0	2.9	36.5	8.6	35	21.6	8.1	106.5	8.7	35
8.0	0	22.6	6.6	70.4	7.9	17	20.9	3.4	41.8	8.7	41	22.1			8.4	35
7.9	0	20.0	5.3	60.4	7.4	18	20.2	3.4	48.0	8.9	43	22.3			8.5	35
8.0	4	17.9	7.0	75.5	8.0	19	19.6	2.1	25.9	8.8	50	20.6			8.3	35
8.0	0	21.1	5.8	65.3	8.1	20	20.5	5.1	63.2	8.9	42	20.1			8.0	35
8.1	2	19.4	4.8	52.7	7.6	20	19.7	2.1	25.9	8.8	53	19.6			8.5	35
8.0	0	18.5	5.9	62.7	7.7	19	18.8	9.3	112.2	8.9	54	18.8			8.5	35
7.9	2	17.4	5.6	58.5	7.3	20	17.4	5.1	60.1	8.8	57	17.9			8.4	35
7.8	0	17.5	5.6	59.5	7.5	20	17.6	1.4	16.5	8.6	57	17.7			8.0	35
	0	16.3	4.1	41.6		20	16.7	4.7	54.8		55	17.4				35
7.7	0	17.8	5.1	53.4	7.4	20	17.5	8.8	103.3	8.6	53	19.0			7.4	35
7.9	0	15.4	5.1	51.3	7.4	15	15.5	13.5	149.4	8.9	32	17.0	8.3	105.4	8.7	35
7.6	0	15.3	5.0	50.3	7.4	18	15.6	9.7	109.2	9.0	31	14.6	13.9	165.7	8.4	35
	0	13.0	8.3	78.4		18	10.3	12.0	119.3		16	10.1	10.2	100.0		35
7.9	0	11.4	6.5	58.4	7.4	17	11.2	11.6	120.7	8.7	28	12.9	13.5	149.7	8.9	35
7.8	0	10.7	7.7	66.5	7.6	16	9.6	8.5	82.2	8.7	25	9.7	10.4	106.3	8.9	35
	0	13.0	7.3	67.5	7.7	15	12.1	9.3	99.5	8.6	26	12.4	14.2	157.1	8.9	35
7.9	0	11.4	5.2	47.2	7.4	17	10.9	5.5	54.9	8.7	30	12.5	11.0	124.3	9.0	35
	0	13.8	5.5	52.9	7.6	15	13.9	5.5	58.7	8.7	23	14.1	4.6	51.6	8.1	35
7.8	0	11.2	7.3	66.2	7.6	16	11.6	9.8	100.1	8.6	33	14.2	4.4	52.6	8.1	35
																35
7.9	0	8.0	8.8	75.4	7.6	13	9.4	9.9	94.7	8.6	33	7.0	14.3	134.4	8.5	35
8.0	1	7.0	8.3	69.7	7.9	15	8.5	10.2	95.5	8.7	31	5.0	11.8	116.4	8.9	35
8.0	0	13.0	7.8	73.0	7.8	15	13.0	7.4	77.5	8.7	38	14.0	5.6	69.9	8.4	35
7.9	0	12.5	7.2	71.5	7.7	15	14.0	7.4	79.2	8.6	36	13.3	8.6	104.1	8.3	35
7.8						15	14.5	1.8	184.0	8.6	30	14.0	8.3	97.7	8.3	35
8.0						15	16.0	20.0		8.7	35	15.5	7.6	96.1	8.4	35
8.0						15	14.0	5.7	62.6	8.6	30	13.6	10.2	104.9	8.6	35
8.7						15	14.0	8.5	91.0	8.6	35	12.0	9.2	106.7	8.8	35
8.0	0	13.0	5.2	49.5	7.8	15	14.4	4.5	48.1	8.6	29	14.7	9.1	108.0	8.8	35
8.1	3	13.0	3.4	33.0	7.9	15	14.8	3.0	32.2	8.5	30	15.0	6.7	73.6	8.8	35
8.0						16	15.4	3.9	43.2	8.5	30	15.2	11.8	145.6	9.0	35
8.0						17	16.9	3.6	40.8	8.6	30	16.4	5.0	61.2	8.6	35
8.0						19	16.7	6.4	72.1	8.6	31	17.5	8.6	102.0	8.9	35
8.1						18	17.2	3.8	40.1	8.6	27	17.1	7.8	80.5	8.5	35
8.1						18	17.7	3.8	45.1	8.6	25	17.4	5.7	68.3	8.9	35
																35
7.7	1	15.9	2.4	24.1	7.7	21	18.3	2.5	30.5	8.3	25	17.7	5.1	63.0	8.3	35

7.9						22	17.5	8.4	106.0	8.5	26	19.1	5.1	63.5	8.3	35
7.8						22	20.0	7.5	94.6	8.7	26	20.6	7.8	101.9	8.2	35
7.8						25	20.2	3.8	47.9	8.7	25	17.8	3.8	42.3	8.2	35
7.9						25	20.1	5.3	66.0	8.8	22	19.9	11.2	142.2	8.7	35
7.7	3	20.8	4.7	51.2	7.6	28	20.4	4.2	54.8	8.7	24	20.8	4.4	54.6	8.4	35
8.0	1	17.3	1.9	19.8	7.4	32	19.1	6.1	81.6	8.7	24	19.5	2.9	36.9	8.4	35
																35
																35
7.9	0	19.5	2.2	23.7	7.5	44	19.9			8.6	18	20.4	2.3	29.0	8.1	35
7.9	0	22.7	5.8	68.7	8.5	50	21.3			8.6	17	21.5	3.7	48.9	8.2	35
7.9	2	21.6	3.7	51.5	8.2	62	20.7			8.6	20	22.6	7.0	89.1	8.4	35
7.8	4	20.0	2.5	27.7	7.3	78	24.0			8.4	25	24.0	7.1	85.5	8.2	35
7.9	0	18.9	1.9	20.7	7.9						20	19.6	2.0	24.5	7.9	35
7.8	0	18.2	2.3	25.0	7.8						17	20.3	9.5	116.2	8.6	35
7.9	0	19.9	2.3	24.0	7.7						20	20.8	2.3	28.3	7.9	35
7.7	0	20.4	1.9	21.0	7.0						14	21.4	2.9	36.3	7.9	35
7.9	1	18.1	1.6	16.8	8.1						14	16.7	6.4	71.9	8.9	35
7.9	1	19.7	2.5	27.6	7.5						15	21.2	2.8	34.3	8.5	35
8.0											17	19.5	2.6	30.4	8.6	35
7.9	0	22.6	6.6	70.4	7.9	17	20.9	3.4	41.8	8.7	41	22.1			8.4	35
																35
8.0						65	17.5			8.7	14	17.1	5.0	55.9	8.8	35
7.7	0	16.4	8.1	82.7	7.7	60	16.7			8.7	15	16.3	3.3	36.8	8.5	35
7.8	0	16.2	4.0	40.8	7.4	51	17.7	5.1	63.2	8.9	9	16.9	6.4	70.7	8.4	35
																35
7.7	0	15.0	2.6	26.5	7.7	27	15.0	15.4	183.3	8.9	7	17.5	12.8	138.8	8.6	35
7.8	0	14.0	1.3	12.5	7.8	27	14.0	9.5	109.9	8.9	22	15.0	10.2	118.2	8.7	35
7.8	0	15.6	9.4	29.1	7.3	21	15.9	14.6	167.2	8.9	29	15.8	6.9	83.4	8.0	35
7.8	2	12.6	3.4	32.9	7.7	23	12.8	13.9	152.2	9.0	30	13.6	8.1	95.1	8.3	35
7.9	0	13.2	3.8	35.2	7.7	23	12.6	14.9	162.6	9.0	32	14.2	9.8	118.0	8.2	35
7.7																35
7.9	0	10.6	5.2	46.2	8.1	16	10.2	14.2	142.5	8.7	26	9.9	9.1	95.3	8.0	35
7.9	2	12.8	2.5	23.4	7.7	15	11.4	13.0	131.1	8.9	28	14.2	7.8	96.1	8.0	35
																35
7.9	0	11.9	3.1	28.1	8.1	15	10.8	14.1	140.5	8.7	33	15.2	12.2	148.2	8.7	35
7.8	2	12.7	2.7	25.4	7.9	15	12.6	9.9	102.7	8.6	25	12.6	10.9	114.9	8.3	35
7.8	1	13.1	6.2	40.1	7.8	15	14.2	6.8	74.7	8.6	32	17.0	12.5	41.9	8.5	35
8.7	2	11.4	7.6	70.4	7.8	14	11.3	1.0	9.6	8.6	33	14.1	11.8	141.4	8.7	35
7.7	0	15.5	6.4	64.2	8.4	8	15.2	1.8	18.8	8.2	3	16.2	7.7	80.3	8.2	35
	0	14.4	5.5	55.3	8.0	12	14.5	2.7	28.7	8.1	17	15.0	13.6	151.4	8.9	35
7.8	0	14.4	7.2	70.1	8.5	10	14.6	16.5	173.2	8.4	5	14.1	10.0	101.9	8.4	35
7.9	0	13.9	4.6	45.8	8.0	11	13.6	4.3	42.6	8.2	15	15.2	7.7	85.6	8.2	35
7.8	0	14.5	3.2	33.2	7.8	11	14.8	4.2	46.6	8.2	18	17.8	6.5	78.0	8.1	35
7.9																35
8.2	0	12.4	3.7	37.6	7.8	6	14.7	4.8	52.1	8.0	12	16.8	7.3	82.3	8.2	35
8.0	0	14.1	5.4	53.3	7.8	7	13.9	5.5	58.5	8.0	17	15.4	7.0	81.3	8.2	35
7.9	0	15.4	5.0	51.8	8.2	7	17.0	5.9	66.1	8.0	18	18.6	6.8	78.0	8.2	35
	0	13.9	3.9	38.2	7.4	7	15.6	3.1	31.8	7.9	6	16.4	15.1	166.9	9.1	35
7.9	1	14.1	2.5	24.7	7.3	9	16.0	3.9	40.6	7.7	15	17.2	8.7	102.9	8.4	35
7.9	0	16.1	6.0	62.0	8.1	10	17.1	5.8	64.9	8.1	15	15.8	6.3	72.4	8.4	35
7.8	0	17.8	7.1	75.1	8.2	9	17.1	4.1	45.8	8.1	10	17.0	10.2	113.4	9.3	35

7.7	0	17.9	5.7	60.6	8.1	10	18.7	6.3	72.7	8.1	15	20.0	9.0	109.7	9.1	35
7.9	0	18.9	4.3	46.7	7.8	10	19.6	1.8	21.2	8.1	17	20.6	7.7	95.8	9.0	35
7.7	0	19.5	3.8	42.8	7.9	9	20.0	1.6	18.4	8.0	20	21.4	6.8	88.0	9.0	35
7.7	0	18.4	2.7	28.9	7.8	10	19.4	3.5	40.8	8.2	23	20.2	7.6	96.9	8.9	35
7.5	0	19.0	2.5	27.8	8.2	10	19.7	2.6	30.5	8.1	24	20.7	6.8	87.7	8.6	35
7.6	0	19.0	3.2	34.2	8.1	11	19.6	2.3	27.7	8.1	24	20.3	7.4	93.7	8.3	35
7.8	0	21.1	3.1	35.3	7.6	10	22.6	3.3	40.4	8.2	25	24.8	4.6	55.9	8.7	35
																35
	0	22.0	3.6	41.0	7.1	11	23.6	3.1	38.3	8.2	28	24.9	14.5	200.0	9.3	35
7.7	0	23.2	3.8	44.5	7.9	12	23.2	2.0	25.6	8.3	32	24.0	3.4	42.9	8.7	35
7.9	0	22.3	3.3	38.2	7.6	12	22.7	3.0	30.5	8.3	33	24.5	13.8	200.0	9.1	35
7.8	0	22.7	1.9	21.5	7.7	12	23.6	3.5	45.1	8.5	33	27.3	5.6	82.6	8.9	35
7.8	2	20.5	3.0	31.5	7.2	15	23.4	4.2	53.9	8.4	35	24.6	6.9	100.8	8.6	35
7.8	0	22.4	4.1	46.8	8.2	14	23.7	8.0	103.2	8.4	35	25.8	12.3	184.4	9.5	35
7.9	0	21.7	3.7	42.2	7.3	15	22.5	2.2	27.2	8.2	38	24.5	10.1	151.6	9.5	35
7.8	0	20.2	4.3	46.2	7.9	16	22.6	4.5	57.2	8.2	43	23.8			8.6	35
7.7																35
7.9	0	19.5	3.4	36.8	8.7	17	21.5	1.7	20.9	8.4	50	23.7			8.7	35
7.5																35
7.6						17	20.9	3.1	38.7	8.6	45	21.3			8.2	35
7.6	0	18.2	7.2	40.0	8.5	2	19.3	5.1	62.3	8.5	54	19.9			8.4	35
7.5	0	20.0	5.4	58.5	8.1						44	21.1			7.8	35
7.6						18	19.5	3.0	36.6	8.6	54	19.4			8.3	35
7.6						19	19.2	5.1	60.6	8.6	60	21.7			8.3	35
7.6						20	16.3	5.6	64.0	8.6	70	17.8			8.0	35
7.7	0	14.5	4.3	41.5	6.9	16	16.4	11.1	125.5	8.7	54	17.3			8.8	35
7.7	0	14.5	3.2	31.2	8.2	18	15.2	7.3	81.7	8.4	64	17.3			8.2	35
7.8	0	15.0	3.7	37.3	7.1	17	15.6	1.6	17.0	8.6	54	16.4			8.4	35
8.0	0	12.9	5.3	50.6	7.6	19	11.5	5.9	59.5	8.2	49	11.4			8.2	35
7.8	1	13.9	4.6	44.8	8.4	18	13.3	8.3	88.7	8.2	60	15.1			8.4	35
8.3	0	11.3	4.6	51.7	8.3	17	12.7	13.9	131.7	8.2	49	10.6			8.4	35
7.6	0	10.0	4.8	41.0	8.1	15	10.5	5.4	53.2	8.4	52	11.8			8.8	35
																35
																35
																35
8.0	0	14.4	4.0	37.9	8.4	15	13.9	7.3	76.7	8.4	46	16.5			8.2	35
7.8	4	12.5	4.0	36.5	7.7	14	12.4	6.4	62.9	8.4	50	14.6			8.6	35
	0	12.8	4.7	44.0		14	13.1	5.1	53.9		33	13.9	13.2	153.8		35
	0	11.7	5.5	46.0	7.6	12	12.2	7.7	78.4	8.2	27	11.8	13.3	144.5	8.6	35
7.4	1	11.1	4.0	35.7	7.1	12	11.4	8.1	78.8	7.9	46	13.0			8.1	35
7.9	0	15.1	8.0	78.4	7.6	12	13.7	7.4	76.2	8.4	37	14.4	9.7	102.4	8.5	35
																35
7.9	0	15.7	4.6	44.8	7.1	10	17.4	8.4	93.1	7.7	18	18.2	5.6	65.5	7.8	35
7.6	0	16.0	4.1	41.0	7.7	10	17.8	5.4	60.1	8.2	27	18.9	5.2	66.3	7.8	35
	0	16.8	2.7	26.4		10	17.4	4.7	52.1		36	19.7	6.4	59.7		35
8.0	0	16.6	4.1	43.5	7.2	11	17.9	4.4	49.3	8.3	40	19.8	2.7	37.0	8.1	35
7.9	0	16.7	4.9	50.1	8.2	10	18.0	2.4	25.2	8.3	40	18.6	9.8	78.0	8.3	35
																35
8.0	0	17.4	3.6	37.2	7.8	11	19.1	3.8	42.9	8.4	40	21.2	2.8	38.6	8.2	35
8.0	0	18.3	3.2	39.0	7.8	12	19.7	6.4	73.8	8.4	40	21.2	8.5	102.2	8.3	35
7.9	0	19.5	2.6	28.9	7.6	12	20.3	6.5	77.2	8.6	46	22.9			8.0	35

No	H	
No	L	
No		
Drizzle	L	
No	H	
No	L	
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No	L	
Sprinkle	H	
No	H	
No	H	
No	H	
Drizzle	H	
-48HRS	H	
No	L	
Lots	H	
No	H	
No	H	
No	H	
No	H	
Sprinkle	H	
No	H	
No	H	
No	H	
0	L	
yes		Rained out
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yes		Rained out
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0	H	
0	L	
yes		Rained out
0	L	
0	H	
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0	H	New pH meter
0	L	
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0	H	
0	H	
0	H	
0	H	
0	H	pH batteries dead
0	L	
0	H	
0	H	
yes	h	pH electrode dry
0	h	
slight	h	
yes	h	
0	h	
0	L	
yes		Rained out
0	L	
yes		Rained out
0	L	
0	H	
0	L	
yes		Rained out
0	L	
0	H	
0	L	
0	H	New pH meter
0	L	
0	H	
0	L	
Yes	H	
0	L	
0	H	

