

№	Data probave	T °C	pH	CE µS cm ⁻¹	deureza totale F	residuua flosa mg l ⁻¹	total sedimentatib g l ⁻¹	Na mg l ⁻¹	Ca mg l ⁻¹	Mg l-1 mg	NH ⁴⁺ mg l ⁻¹	NO ² mg l ⁻¹	NO ³ mg l ⁻¹	PO ₄ ³⁻ mg l ⁻¹	K mg l ⁻¹	SO ₄ ²⁻ mg l ⁻¹	L mg l ⁻¹	Cl- mg l ⁻¹	F- mg l ⁻¹	Br- mg l ⁻¹
1	02/04/2014	20.4	7.9	499	26	353	0.0	17	81	10	<0.1	<0.1	13	<0.9	2.0	28	<0.3	25	0.3	<0.4
2	28/10/2014	19.9	8.0	520	27	355	0.0	19	82	11	<0.1	<0.1	9	<0.9	2.6	22	<0.3	20	0.3	<0.4
2	02/04/2014	20.4	7.9	501	26	348	0.0	18	85	10	<0.1	<0.1	12	<0.9	2.0	30	<0.3	26	0.3	<0.4
2	28/10/2014	19.8	8.0	516	26	348	0.0	18	81	11	<0.1	<0.1	12	<0.9	2.7	27	<0.3	26	0.3	<0.4
3	02/04/2014	20.4	7.8	505	26	352	0.0	16	84	12	<0.1	<0.1	10	<0.9	2.0	18	<0.3	16	0.2	<0.4
3	28/10/2014	19.8	7.9	522	27	363	0.0	17	79	15	<0.1	<0.1	11	<0.9	2.6	26	<0.3	25	0.4	<0.4
4	02/04/2014	20.4	7.6	584	29	422	0.0	20	98	12	<0.1	<0.1	17	<0.9	2.0	45	<0.3	35	0.3	<0.4
4	28/10/2014	19.8	7.5	593	29	424	0.0	19	96	12	<0.1	<0.1	14	<0.9	3.3	37	<0.3	31	0.3	<0.4
5	02/04/2014	20.2	7.5	484	26	338	0.0	12	85	6	<0.1	<0.1	32	<0.9	<0.3	13	<0.3	20	0.2	<0.4
5	28/10/2014	19.9	7.6	487	25	328	0.0	11	82	9	<0.1	<0.1	22	<0.9	1.8	15	<0.3	18	0.3	0.4
6	06/05/2014	19.8	7.9	518	24	344	0.0	18	86	10	<0.1	<0.1	12	<0.9	2.0	29	<0.3	27	0.3	<0.4
6	20/10/2014	24.1	7.8	522	26	356	0.0	18	82	11	<0.1	<0.1	8	<0.9	2.0	29	<0.3	26	0.3	<0.4
7	06/05/2014	19.8	7.8	522	25	344	0.0	14	83	16	<0.1	<0.1	5	<0.9	1.0	14	<0.3	11	0.2	<0.4
7	20/10/2014	24.1	7.6	534	28	270	0.0	15	79	17	<0.1	<0.1	8	<0.9	2.2	29	<0.3	23	0.4	0.4
8	06/05/2014	19.8	8.1	504	23	336	0.0	16	81	13	<0.1	<0.1	9	<0.9	1.0	28	<0.3	25	0.4	<0.4
8	20/10/2014	24.1	7.9	512	27	345	0.0	15	76	15	<0.1	<0.1	5	<0.9	1.2	26	<0.3	21	0.2	<0.4
9	06/05/2014	19.8	8.2	529	26	362	0.0	20	88	8	<0.1	<0.1	5	<0.9	4.0	8	<0.3	7	<0.2	<0.4
9	20/10/2014	24.2	8.0	549	27	359	0.0	20	84	10	<0.1	<0.1	17	<0.9	4.0	31	<0.3	30	0.2	<0.4
10	07/05/2014	20.0	7.4	774	31	519	0.0	48	74	20	<0.1	<0.1	33	<0.9	4.0	39	<0.3	80	0.6	0.5
10	29/10/2014	19.7	7.5	788	34	541	0.0	50	95	20	<0.1	<0.1	38	<0.9	3.8	39	<0.3	76	0.5	0.5
11	07/05/2014	20.0	7.2	1144	38	778	0.0	106	114	15	<0.1	<0.1	65	<0.9	3.0	92	<0.3	178	0.3	1.0
11	29/10/2014	19.6	7.8	781	33	487	0.0	51	98	17	<0.1	<0.1	26	<0.9	4.2	48	<0.3	66	0.4	0.4
12	07/05/2014	20.0	7.4	795	34	528	0.0	51	91	15	<0.1	<0.1	31	<0.9	2.0	69	<0.3	59	0.4	0.4
12	29/10/2014	19.7	7.6	770	33	528	0.0	50	102	15	<0.1	<0.1	21	<0.9	3.5	63	<0.3	67	0.4	0.4
13	13/05/2014	22.8	8.1	503	24	345	0.0	15	79	16	<0.1	<0.1	7	<0.9	1.0	28	<0.3	24	0.5	<0.4
13	20/10/2014	24.1	7.8	508	27	341	0.0	15	76	15	<0.1	<0.1	4	<0.9	1.1	26	<0.3	22	0.4	0.4
14	13/05/2014	22.8	8.2	503	24	344	0.0	18	82	9	<0.1	<0.1	20	<0.9	3.0	21	<0.3	30	0.3	<0.4
14	20/10/2014	24.1	7.8	484	25	329	0.0	15	78	9	<0.1	<0.1	12	<0.9	2.6	17	<0.3	22	0.2	<0.4
15	20/05/2014	23.3	7.9	540	26	181	0.0	21	84	7	<0.1	<0.1	13	<0.9	1.1	24	<0.3	27	<0.2	<0.4
15	03/11/2014	19.9	7.8	543	27	374	0.0	21	96	8	<0.1	<0.1	14	<0.9	1.8	26	<0.3	29	0.2	<0.4
16	20/05/2014	23.3	7.8	656	28	446	0.0	40	85	11	<0.1	<0.1	9	<0.9	2.8	39	<0.3	62	0.3	<0.4
16	03/11/2014	19.8	7.7	656	29	471	0.0	41	98	12	<0.1	<0.1	7	<0.9	3.6	28	<0.3	42	0.2	<0.4
17	20/05/2014	23.2	7.7	671	29	439	0.0	43	93	14	<0.1	<0.1	8	<0.9	2.8	39	<0.3	67	0.4	<0.4
17	03/11/2014	19.9	7.6	683	30	479	0.0	45	98	13	<0.1	<0.1	8	<0.9	3.2	40	<0.3	65	0.4	<0.4
18	13/06/2014	21.8	7.3	533	26	355	<0.2	17	100	2	<0.1	<0.1	42	<0.9	0.3	16	<0.3	29	<0.2	<0.4
19	09/09/2014	24.3	7.7	611	30	451	0.0	22	115	3	<0.1	<0.1	38	<0.9	1.7	23	<0.3	33	0.2	<0.4
20	13/10/2014	22.6	7.8	530	0	0	0.0	16	86	9	<0.1	<0.1	13	<0.9	1.5	18	<0.3	20	0.2	<0.4
21	13/10/2014	22.7	8.0	530	0	0	0.0	18	82	11	<0.1	<0.1	11	<0.9	2.1	30	<0.3	27	0.3	<0.4
22	29/10/2014	19.7	7.4	791	34	573	0.0	47	122	10	<0.1	<0.1	50	<0.9	3.5	30	<0.3	75	0.3	0.5
25	10/02/2014	21.7	7.6	720	29	484	0.0	32	127	9	<0.1	<0.1	79	<0.9	1.0	40	<0.3	53	0.1	0.4
25	07/05/2014	20.0	7.2	584	26	390	0.0	28	71	9	<0.1	<0.1	28	<0.9	1.0	11	<0.3	44	0.4	<0.4
25	23/08/2014	25.8	7.2	782	34	563	0.0	37	127	5	<0.1	<0.1	82	<0.9	1.8	37	<0.3	67	0.3	0.8
25	29/10/2014	19.7	7.5	586	27	396	0.0	28	94	10	<0.1	<0.1	25	<0.9	2.3	10	<0.3	38	0.3	<0.4
42	13/01/2014	20.1	7.4	527	20	340	0.0	15	99	6	<0.1	<0.1	27	<0.9	4.0	10	<0.3	24	0.2	<0.4
43	17/03/2014	23.8	8.0	573	30	360	0.0	13	103	16	<0.1	<0.1	16	<0.9	0.8	14	<0.3	24	0.5	<0.4
43	04/08/2014	23.9	7.5	568	32	371	<0.2	12	93	16	<0.1	<0.1	12	<0.9	1.1	12	<0.3	19	0.5	<0.4
43	13/10/2014	22.7	7.1	565	30	368	0.0	12	92	15	<0.1	<0.1	13	<0.9	0.9	12	<0.3	20	0.4	<0.4
44	10/12/2014	20.2	7.4	568	28	358	0.0	13	97	16	<0.1	<0.1	14	<0.9	1.1	13	<0.3	21	0.5	<0.4
44	17/03/2014	23.8	7.9	527	28	331	0.0	12	104	7	<0.1	<0.1	23	<0.9	2.0	12	<0.3	21	0.2	<0.4
44	10/09/2014	24.4	7.5	534	27	358	0.0	24	207	10	<0.1	<0.1	43	<0.9	3.6	22	<0.3	39	0.6	<0.4
44	10/11/2014	19.9	7.5	534	28	363	0.0	12	85	6	<0.1	<0.1	21	<0.9	1.9	12	<0.3	19	0.2	<0.4
45	17/03/2014	23.8	7.9	609	28	397	0.0	23	64	6	<0.1	<0.1	42	<0.9	0.7	11	<0.3	40	<0.2	<0.4
45	06/08/2014	24.3	7.8	594	30	421	<0.2	22	88	4	<0.1	<0.1	40	<0.9	0.9	10	<0.3	38	0.2	<0.4
45	10/12/2014	20.2	7.4	622	25	402	0.0	22	107	6	<0.1	<0.1	40	<0.9	0.8	10	<0.3	37	0.2	<0.4
46	17/03/2014	23.7	7.9	569	28	371	0.0	15	112	8	<0.1	<0.1	23	<0.9	0.8	7	<0.3	20	0.2	<0.4
46	14/07/2014	22.3	7.3	585	32	363	0.0	15	113	5	<0.1	<0.1	27	<0.9	0.9	8	<0.3	25	0.3	<0.4
46	17/11/2014	20.1	7.5	583	29	399	0.0	16	112	7	<0.1	<0.1	28	<0.9	1.1	8	<0.3	25	0.3	<0.4
47	07/04/2014	20.3	7.5	536	28	383	0.0	16	104	5	<0.1	<0.1	42	<0.9	1.0	8	<0.3	27	0.2	<0.4
47	13/10/2014	22.8	7.2	546	27	377	0.0	15	97	3	<0.1	<0.1	37	<0.9	0.9	7	<0.3	25	<0.2	0.4
49	17/11/2014	20.1	7.5	592	31	405	0.0	17	110	7	<0.1	<0.1	29	<0.9	1.0	7	<0.3	26	0.3	<0.4
50	07/04/2014	20.4	7.5	596	28	313	0.0	18	116	7	<0.1	<0.1	34	<0.9	1.0	17	<0.3	31	0.2	<0.4
50	07/10/2014	19.9	7.4	579	30	377	0.0	18	109	11	<0.1	<0.1	24	<0.9	2.0	13	<0.3	25	0.4	<0.4
51	07/04/2014	20.4	7.5	571	27	353	0.0	28	94	11	<0.1	<0.1	16	<0.9	2.0	26	<0.3	42	0.3	<0.4
51	07/10/2014	19.6	7.5	592	27	373	0.0	31	95	12	<0.1	<0.1	10	<0.9	3.9	17	<0.3	25	0.3	<0.4
52	12/05/2014	22.9	8.0	560	26	387	0.0	18	102	4	<0.1	<0.1	54	<0.9	3.0	9	<0.3	32	<0.2	<0.4
53	14/05/2014	23.0	7.2	594	30	383	0.0	17	101	6	<0.1	<0.1	34	<0.9	0.8	8	<0.3	30		

89	17/10/2014	25.5	7.4	522	26	348	0.0	18	75	14	<0.1	<0.1	13	<0.9	1.4	20	<0.3	27	0.20	0.4
90	15/01/2014	21.6	7.4	907	39	556	0.0	61	109	31	<0.1	<0.1	28	<0.9	5.0	98	<0.3	87	0.54	0.4
91	15/01/2014	21.5	7.4	879	39	556	0.0	54	107	32	<0.1	<0.1	20	<0.9	5.0	104	<0.3	75	0.79	0.4
92	15/01/2014	21.5	7.2	1469	130	1026	0.0	115	189	47	<0.1	<0.1	18	<0.9	7.0	362	<0.3	143	0.86	0.9
93	15/01/2014	21.5	7.2	1675	106	1072	0.0	196	131	55	<0.1	4.0	17	<0.9	10.0	208	<0.3	256	0.76	1.4
94	06/03/2014	23.2	8.2	609	28	405	0.0	24	94	21	<0.1	<0.1	60	<0.9	2.0	47	<0.3	46	0.50	<0.4
94	17/10/2014	25.5	7.5	658	32	448	0.0	24	89	18	<0.1	<0.1	58	<0.9	3.9	45	<0.3	43	0.20	0.5
95	06/03/2014	23.1	8.1	1630	84	1382	0.0	100	307	41	<0.1	<0.1	48	<0.9	6.0	692	<0.3	140	0.57	0.9
95	04/11/2014	19.9	7.4	1751	96	1505	0.0	92	320	34	<0.1	<0.1	44	<0.9	5.0	705	<0.3	119	0.90	1.3
96	13/03/2014	23.7	8.1	725	34	506	0.0	46	80	35	<0.1	<0.1	6	<0.9	3.0	129	<0.3	77	0.87	0.7
97	13/03/2014	2.7	8.0	1988	91	1557	0.0	155	294	49	<0.1	<0.1	111	<0.9	4.0	592	<0.3	277	0.71	1.8
98	03/04/2014	18.2	7.3	749	36	531	0.0	37	106	24	<0.1	<0.1	<5	<0.9	2.0	63	<0.3	71	0.60	<0.4
99	03/04/2014	18.8	7.4	673	32	481	0.0	33	96	18	<0.1	<0.1	22	<0.9	3.0	38	<0.3	37	0.39	<0.4
99	03/07/2014	25.7	7.7	670	32	473	0.0	31	100	18	<0.1	<0.1	26	<0.9	3.1	46	<0.3	45	0.30	<0.4
99	10/09/2014	24.3	7.6	697	32	507	0.0	37	101	17	<0.1	<0.1	22	<0.9	3.2	33	<0.3	33	0.30	14.0
100	01/04/2014	20.4	7.7	646	31	451	0.0	31	100	17	<0.1	<0.1	26	<0.9	2.3	34	<0.3	48	0.30	<0.4
100	02/07/2014	24.8	7.5	651	32	451	0.0	31	96	16	<0.1	<0.1	24	<0.9	2.0	32	<0.3	44	0.40	<0.4
100	10/09/2014	24.3	7.6	764	36	544	0.0	37	106	23	<0.1	<0.1	<5	<0.9	2.6	58	<0.3	67	0.70	10.0
101	01/04/2014	20.4	7.4	857	42	650	0.0	58	94	37	<0.1	<0.1	11	<0.9	4.3	77	<0.3	80	0.70	0.5
102	02/07/2014	24.7	7.3	839	37	572	0.0	52	103	28	0.10	0.4	17	<0.9	4.0	61	<0.3	69	0.50	0.5
104	01/04/2014	20.4	7.4	977	42	742	0.0	82	92	42	<0.1	<0.1	6	<0.9	6.6	81	<0.3	109	0.80	<0.4
105	01/04/2014	20.4	7.5	623	29	449	0.0	32	93	16	<0.1	<0.1	16	<0.9	1.7	28	<0.3	55	0.30	<0.4
105	02/07/2014	24.7	7.4	631	30	438	0.0	32	91	15	<0.1	<0.1	12	<0.9	2.0	22	<0.3	42	0.30	<0.4
106	01/04/2014	20.4	7.5	667	36	490	0.0	37	97	17	<0.1	<0.1	17	<0.9	2.0	36	<0.3	59	0.30	<0.4
106	02/07/2014	24.7	7.4	678	32	458	0.0	36	97	17	<0.1	<0.1	16	<0.9	2.0	35	<0.3	55	0.50	0.4
107	01/04/2014	20.4	7.4	703	32	492	0.0	40	100	18	<0.1	<0.1	19	<0.9	2.3	37	<0.3	67	0.40	0.5
107	02/07/2014	24.7	7.3	714	33	456	0.0	40	99	18	<0.1	<0.1	17	<0.9	3.0	34	<0.3	61	0.50	0.5
108	03/04/2014	18.2	7.3	719	33	480	0.0	43	97	19	<0.1	<0.1	23	<0.9	2.0	50	<0.3	75	0.35	0.5
108	03/07/2014	25.7	7.7	719	32	508	0.0	43	97	19	<0.1	<0.1	21	<0.9	2.4	47	<0.3	71	0.40	0.5
108	10/09/2014	24.3	7.7	742	31	498	0.0	48	97	18	<0.1	<0.1	21	<0.9	2.5	47	<0.3	70	0.40	0.7
109	03/04/2014	18.1	7.3	712	32	484	0.0	40	97	20	<0.1	<0.1	15	<0.9	2.0	54	<0.3	71	0.40	0.4
109	03/07/2014	25.7	7.8	697	33	482	0.0	40	96	20	<0.1	<0.1	12	<0.9	2.6	38	<0.3	51	0.40	0.4
109	10/09/2014	24.3	7.6	731	31	520	0.0	45	97	19	<0.1	<0.1	16	<0.9	2.6	49	<0.3	65	0.40	12.0
110	03/04/2014	18.6	7.3	744	33	514	0.0	44	96	21	<0.1	<0.1	17	<0.9	2.0	48	<0.3	61	0.30	<0.4
111	14/07/2014	22.2	7.1	2514	76	1764	<0.2	322	212	35	<0.1	<0.1	65	<0.9	4.7	239	<0.3	627	0.70	4.4
112	17/10/2014	25.5	7.5	644	32	425	0.0	28	70	30	<0.1	<0.1	5	<0.9	1.6	53	<0.3	38	0.60	0.4
113	17/10/2014	25.5	7.3	842	44	606	0.0	33	95	45	<0.1	<0.1	6	<0.9	1.6	174	<0.3	34	0.60	0.7
114	04/11/2014	19.9	7.4	635	30	448	0.0	31	101	9	<0.1	<0.1	40	<0.9	2.4	16	<0.3	53	0.20	<0.4
117	04/11/2014	19.9	7.5	572	30	407	0.0	17	104	6	<0.1	<0.1	34	<0.9	2.2	16	<0.3	28	0.20	<0.4
119	22/01/2014	21.7	7.2	584	25	399	0.0	26	80	19	<0.1	<0.1	25	<0.9	7.4	37	<0.3	34	0.40	<0.4
119	11/08/2014	24.6	7.6	580	34	382	<0.2	24	83	17	<0.1	<0.1	23	<0.9	7.0	34	<0.3	34	0.50	<0.4
119	29/10/2014	16.7	7.4	573	27	382	0.0	21	73	15	<0.1	<0.1	20	<0.9	6.0	30	<0.3	30	0.40	0.4
120	22/01/2014	21.7	7.4	587	26	422	0.0	26	80	19	<0.1	<0.1	26	<0.9	7.4	38	<0.3	34	0.50	<0.4
120	07/08/2014	24.3	7.9	567	27	367	<0.2	24	79	14	<0.1	<0.1	27	<0.9	2.5	20	<0.3	40	0.40	<0.4
121	22/01/2014	21.7	7.4	670	30	482	0.0	31	90	24	<0.1	<0.1	31	<0.9	4.4	43	<0.3	43	0.60	<0.4
121	22/10/2014	23.1	7.6	674	32	443	0.0	29	85	22	<0.1	<0.1	27	<0.9	3.6	37	<0.3	37	0.40	0.4
122	22/01/2014	21.7	7.3	657	29	486	0.0	40	81	25	<0.1	<0.1	28	<0.9	3.7	32	<0.3	48	0.60	<0.4
122	11/08/2014	24.6	7.4	668	31	427	<0.2	36	82	25	<0.1	<0.1	28	<0.9	3.9	33	<0.3	50	0.70	0.4
122	29/10/2014	17.2	7.4	659	30	443	0.0	35	77	23	<0.1	<0.1	24	<0.9	4.5	30	<0.3	47	0.60	0.5
123	22/01/2014	21.7	7.3	648	28	467	0.0	32	82	20	<0.1	<0.1	32	<0.9	14.9	56	<0.3	40	0.40	<0.4
123	11/08/2014	24.6	7.4	651	28	436	<0.2	32	75	19	<0.1	<0.1	33	<0.9	15.4	55	<0.3	41	0.50	<0.4
124	22/01/2014	21.7	7.6	561	25	404	0.0	25	77	21	<0.1	<0.1	19	<0.9	2.1	18	<0.3	43	0.40	<0.4
124	23/10/2014	20.4	7.6	572	26	380	0.0	24	68	19	<0.1	<0.1	17	<0.9	1.9	14	<0.3	32	0.30	0.4
125	22/01/2014	21.7	7.6	598	28	451	0.0	18	98	16	<0.1	<0.1	45	<0.9	2.3	21	<0.3	34	0.40	<0.4
125	23/10/2014	20.3	7.4	604	28	413	0.0	18	84	15	<0.1	<0.1	42	<0.9	3.2	20	<0.3	33	0.30	0.4
126	22/01/2014	21.7	7.5	663	31	477	0.0	22	106	17	<0.1	<0.1	85	<0.9	1.3	25	<0.3	43	0.40	<0.4
126	29/10/2014	16.7	7.4	615	30	435	0.0	20	94	14	<0.1	<0.1	45	<0.9	2.4	29	<0.3	36	0.30	0.4
127	22/01/2014	21.7	7.6	669	26	482	0.0	32	95	15	<0.1	<0.1	33	<0.9	18.5	66	<0.3	40	0.30	<0.4
127	22/10/2014	22.9	7.6	671	29	425	0.0	31	88	12	<0.1	<0.1	30	<0.9	17.4	56	<0.3	36	0.20	0.4
128	18/02/2014	21.8	7.8	749	30	466	0.0	36	112	20	<0.1	<0.1	37	<0.9	3.0	55	<0.3	55	0.30	<0.4
128	07/08/2014	24.3	7.7	734	35	496	<0.2	36	97	18	<0.1	<0.1	37	<0.9	3.3	33	<0.3	54	0.40	<0.4
129	18/02/2014	21.8	7.7	712	28	410	0.0	35	103	20	<0.1	<0.1	36	<0.9	3.0	48	<0.3	54	0.30	<0.4
129	07/08/2014	24.3	7.9	631	30	392	<0.2	31	77	17	<0.1	<0.1	35	<0.9	2.5	33	<0.3	50	0.30	0.4
130	18/02/2014	21.9	7.7	574	26	363	0.0	24	87	15	<0.1	<0.1	27	<0.9	2.0	20	<0.3	39	0.40	<0.4
130	07/08/2014	24.3	8.0	573	28	397	<0.2	24	70	17	<0.1	<0.1	32	<0.9	6.2	33	<0.3	34	0.50	<0.4
131	18/02/2014	22.0	7.7	669	30	425	0.0	22	106	17	<0.1	<0.1	85	<0.9	1.0	25	<0.3	44	0.30	<0.4
131	23/10/2014	20.6	7.4	679	30	443	0.0	22	90	16	<0.1	<0.1	77	<0.9	1.9	27	<0.3	42	0.30	0.5
132	11/08/2014	24.6	7.5																	

166	11/11/2014	20.3	7.5	708	31.0	480	0.0	38.0	105.0	10.0	<0.1	<0.1	52.0	<0.9	7.3	31.0	<0.3	55.0	0.30	0.4
167	19/05/2014	23.0	7.6	767	30.0	261	0.0	47.0	113.0	10.0	<0.1	<0.1	66.0	<0.9	1.7	24.0	<0.3	87.0	0.40	0.5
168	24/06/2014	24.2	7.5	587	26.0	357	<0.2	19.0	110.0	3.0	<0.1	<0.1	41.0	<0.9	2.0	17.0	<0.3	32.0	0.20	<0.4
169	03/09/2014	23.4	7.2	661	30.0	476	0.0	25.0	112.0	7.0	<0.1	<0.1	57.0	<0.9	2.1	29.0	<0.3	40.0	0.30	0.5
170	11/11/2014	20.3	7.6	722	32.0	482	0.0	41.0	106.0	13.0	<0.1	<0.1	52.0	<0.9	3.8	24.0	<0.3	64.0	0.30	0.5