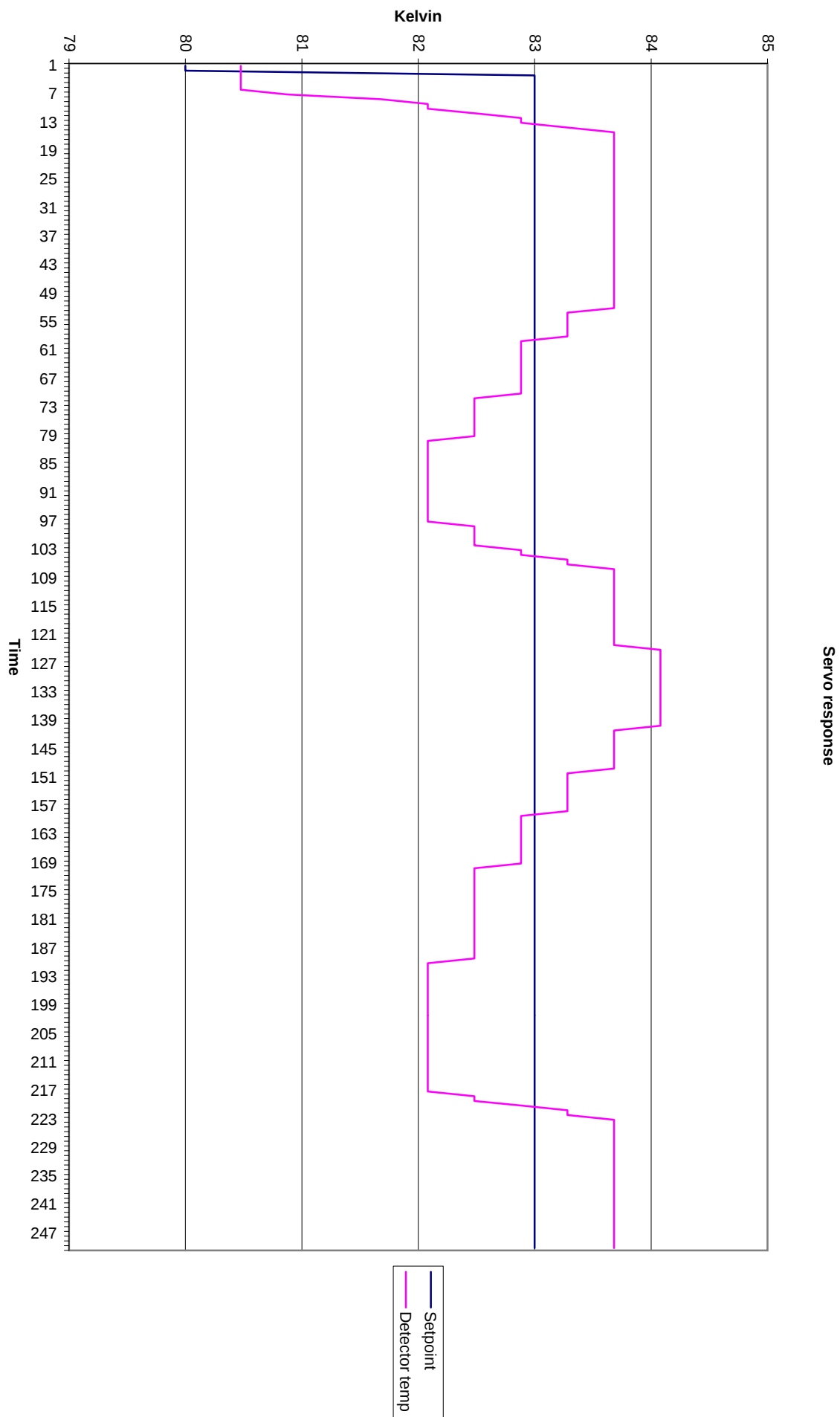
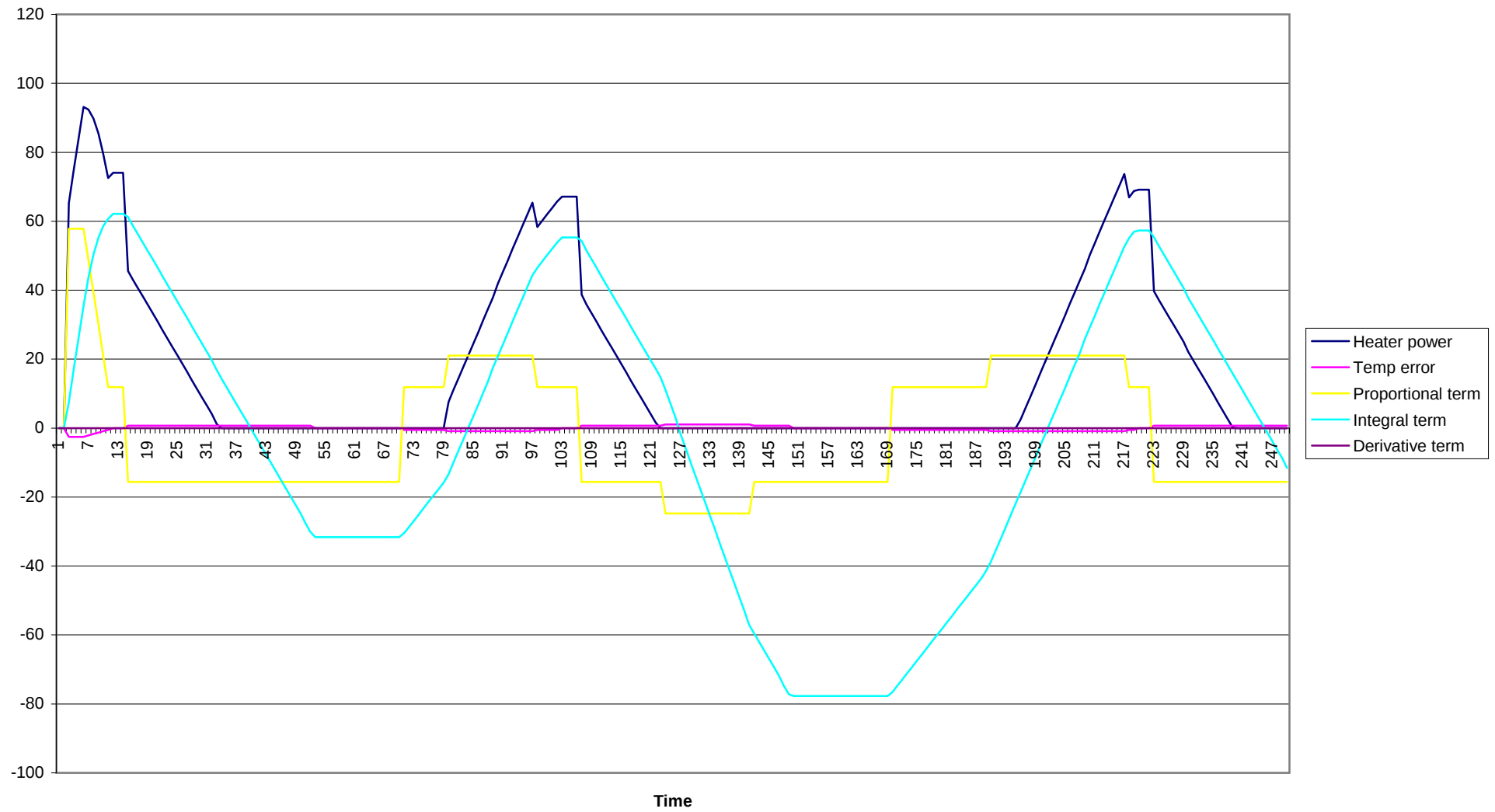




Servo terms



setpoint	det temp	htr power	error term	Prop term	Integ term	Deriv Term	setpoint	det temp	Heater	error term	Prop term	Integ term	Deriv term	Thursday November 18 12:43:12 GMT 1999
013ASB	000000	000000	000000	000000	000000	000000	80	80.475	0	0	0	0	0	P Const
013ASB	000000	000000	000000	000000	000000	000000	80	80.475	0	0	0	0	0	
013ASB	00085A	FFF623	000766	0000F4	000000	000000	83	80.475	65,26252	-2,525	57,81441	7,448107	0	TX: 000303 52444D 40003A
013ASB	00098B	FFF623	000766	000025	000000	000000	83	80.475	74,57265	-2,525	57,81441	16,75824	0	RX: 030002 600000 0,75
013ASB	000ABC	FFF623	000766	000356	000000	000000	83	80.475	83,86278	-2,525	57,81441	26,06838	0	
013ASB	000BED	FFF623	000766	000487	000000	000000	83	80.475	93,19292	-2,525	57,81441	35,37851	0	I Const
013BED	000BD2	FFF7B5	000638	00059A	000000	000000	83	80,877	92,36874	-2,123	48,59858	43,77289	0	
013F10	000B7C	FFF947	00050B	000671	000000	000000	83	81,68	89,74359	-1,721	39,40781	50,33578	0	TX: 000303 52444D 40003B
0140A1	000AEF	FFFAD8	0003DE	000711	000000	000000	83	82,081	85,43956	-1,32	30,21978	55,21978	0	RX: 030002 03126F 0,024
0140A1	000A30	FFFC69	0002B1	00077F	000000	000000	83	82,081	79,60928	-0,919	21,03175	58,57753	0	
014232	000949	FFFDFA	000184	0007C5	000000	000000	83	82,482	72,558	-0,518	11,84371	60,71429	0	D Const
0143C2	000979	000000	000184	0007F5	000000	000000	83	82,882	74,0232	0	11,84371	62,17949	0	
0143C2	000979	000000	000184	0007F5	000000	000000	83	82,882	74,0232	0	11,84371	62,17949	0	TX: 000303 52444D 40003C
014552	000979	000000	000184	0007F5	000000	000000	83	83,282	74,0232	0	11,84371	62,17949	0	RX: 030002 266666 0,3
0146E2	0005D5	0002AA	FFFFE0	0007D5	000000	000000	83	83,682	45,57387	0,682	-15,6288	61,20269	0	
0146E2	000585	0002AA	FFFFE0	000795	000000	000000	83	83,682	43,13187	0,682	-15,6288	58,76068	0	Time constant
0146E2	000535	0002AA	FFFFE0	000735	000000	000000	83	83,682	40,68987	0,682	-15,6288	56,31866	0	
0146E2	0004E5	0002AA	FFFFE0	0006E5	000000	000000	83	83,682	38,24786	0,682	-15,6288	53,87668	0	TX: 000303 52444D 400039
0146E2	000495	0002AA	FFFFE0	000695	000000	000000	83	83,682	35,80586	0,682	-15,6288	51,43468	0	RX: 030002 001388 5 secs
0146E2	000445	0002AA	FFFFE0	000645	000000	000000	83	83,682	33,36386	0,682	-15,6288	48,99267	0	
0146E2	0003F5	0002AA	FFFFE0	0005F5	000000	000000	83	83,682	30,92186	0,682	-15,6288	46,55067	0	
0146E2	0003A5	0002AA	FFFFE0	0005A5	000000	000000	83	83,682	28,47985	0,682	-15,6288	44,10867	0	
0146E2	000355	0002AA	FFFFE0	000555	000000	000000	83	83,682	26,03785	0,682	-15,6288	41,66667	0	
0146E2	000305	0002AA	FFFFE0	000505	000000	000000	83	83,682	23,59585	0,682	-15,6288	39,22466	0	
0146E2	0002B5	0002AA	FFFFE0	0004B5	000000	000000	83	83,682	21,15385	0,682	-15,6288	36,78266	0	
0146E2	000265	0002AA	FFFFE0	000465	000000	000000	83	83,682	18,71184	0,682	-15,6288	34,34066	0	
0146E2	000215	0002AA	FFFFE0	000415	000000	000000	83	83,682	16,26984	0,682	-15,6288	31,89866	0	
0146E2	0001C5	0002AA	FFFFE0	0003C5	000000	000000	83	83,682	13,82784	0,682	-15,6288	29,45665	0	
0146E2	000175	0002AA	FFFFE0	000375	000000	000000	83	83,682	11,38584	0,682	-15,6288	27,01465	0	
0146E2	000125	0002AA	FFFFE0	000325	000000	000000	83	83,682	8,943834	0,682	-15,6288	24,57265	0	
0146E2	0000D5	0002AA	FFFFE0	0002D5	000000	000000	83	83,682	6,501832	0,682	-15,6288	22,13065	0	
0146E2	000085	0002AA	FFFFE0	000285	000000	000000	83	83,682	4,059829	0,682	-15,6288	19,68864	0	
0146E2	000025	0002AA	FFFFE0	000225	000000	000000	83	83,682	1,129426	0,682	-15,6288	16,75824	0	
0146E2	000000	0002AA	FFFFE0	0001D5	000000	000000	83	83,682	0	0,682	-15,6288	14,31624	0	
0146E2	000000	0002AA	FFFFE0	000185	000000	000000	83	83,682	0	0,682	-15,6288	11,87424	0	
0146E2	000000	0002AA	FFFFE0	000135	000000	000000	83	83,682	0	0,682	-15,6288	9,432234	0	
0146E2	000000	0002AA	FFFFE0	0000E5	000000	000000	83	83,682	0	0,682	-15,6288	6,990232	0	
0146E2	000000	0002AA	FFFFE0	000095	000000	000000	83	83,682	0	0,682	-15,6288	4,54823	0	
0146E2	000000	0002AA	FFFFE0	000045	000000	000000	83	83,682	0	0,682	-15,6288	2,106227	0	
0146E2	000000	0002AA	FFFFE0	FFFFF5	000000	000000	83	83,682	0	0,682	-15,6288	-0,33578	0	
0146E2	000000	0002AA	FFFFE0	FFFFF5	000000	000000	83	83,682	0	0,682	-15,6288	-2,77778	0	
0146E2	000000	0002AA	FFFFE0	FFFFF5	000000	000000	83	83,682	0	0,682	-15,6288	-5,21978	0	
0146E2	000000	0002AA	FFFFE0	FFFFF5	000000	000000	83	83,682	0	0,682	-15,6288	-7,66178	0	
0146E2	000000	0002AA	FFFFE0	FFFE85	000000	000000	83	83,682	0	0,682	-15,6288	-10,1038	0	
0146E2	000000	0002AA	FFFFE0	FFFE65	000000	000000	83	83,682	0	0,682	-15,6288	-12,5458	0	
0146E2	000000	0002AA	FFFFE0	FFFE15	000000	000000	83	83,682	0	0,682	-15,6288	-14,9878	0	
0146E2	000000	0002AA	FFFFE0	FFFD55	000000	000000	83	83,682	0	0,682	-15,6288	-17,4298	0	
0146E2	000000	0002AA	FFFFE0	FFFD75	000000	000000	83	83,682	0	0,682	-15,6288	-19,8718	0	
0146E2	000000	0002AA	FFFFE0	FFFD25	000000	000000	83	83,682	0	0,682	-15,6288	-22,3138	0	
0146E2	000000	0002AA	FFFFE0	FFFD05	000000	000000	83	83,682	0	0,682	-15,6288	-24,7558	0	
0146E2	000000	0002AA	FFFFE0	FFFC75	000000	000000	83	83,682	0	0,682	-15,6288	-27,6862	0	
0146E2	000000	0002AA	FFFFE0	FFFC25	000000	000000	83	83,682	0	0,682	-15,6288	-30,1282	0	
014552	000000	000000	FFFFE0	FFFBF5	000000	000000	83	83,282	0	0	-15,6288	-31,5934	0	
014552	000000	000000	FFFFE0	FFFBF5	000000	000000	83	83,282	0	0	-15,6288	-31,5934	0	
014552	000000	000000	FFFFE0	FFFBF5	000000	000000	83	83,282	0	0	-15,6288	-31,5934	0	
014552	000000	000000	FFFFE0	FFFBF5	000000	000000	83	83,282	0	0	-15,6288	-31,5934	0	
014552	000000	000000	FFFFE0	FFFBF5	000000	000000	83	83,282	0	0	-15,6288	-31,5934	0	
0143C2	000000	000000	FFFFE0	FFFBF5	000000	000000	83	82,882	0	0	-15,6288	-31,5934	0	
0143C2	000000	000000	FFFFE0	FFFBF5	000000	000000	83	82,882	0	0	-15,6288	-31,5934	0	
0143C2	000000	000000	FFFFE0	FFFBF5	000000	000000	83	82,882	0	0	-15,6288	-31,5934	0	
0143C2	000000	000000	FFFFE0	FFFBF5	000000	000000	83	82,882	0	0	-15,6288	-31,5934	0	
0143C2	000000	000000	FFFFE0	FFFBF5	000000	000000	83	82,882	0	0	-15,6288	-31,5934	0	
0143C2	000000	000000	FFFFE0	FFFBF5	000000	000000	83	82,882	0	0	-15,6288	-31,5934	0	
0143C2	000000	000000	FFFFE0	FFFBF5	000000	000000	83	82,882	0	0	-15,6288	-31,5934	0	
0143C2	000000	000000	FFFFE0	FFFBF5	000000	000000	83	82,882	0	0	-15,6288	-31,5934	0	
0143C2	000000	000000	FFFFE0	FFFBF5	000000	000000	83	82,882	0	0	-15,6288	-31,5934	0	
0143C2	000000	000000	FFFFE0	FFFBF5	000000	000000	83	82,882	0	0	-15,6288	-31,5934	0	
0143C2	000000	000000	FFFFE0	FFFBF5	000000	000000	83	82,882	0	0	-15,6288	-31,5934	0	
0143C2	000000	000000	FFFFE0	FFFBF5	000000	000000	83	82,882	0	0	-15,6288	-31,5934	0	
0143C2	000000	000000	FFFFE0	FFFBF5	000000	000000	83	82,882	0	0	-15,6288	-31,5934	0	
0143C2	000000	000000	FFFFE0	FFFBF5	000000	000000	83	82,882	0	0	-15,6288	-31,5934	0	
014232	000000	FFFDFA	000184	FFFC19	000000	000000	83	82,482	0	-0,518	11,84371	-30,4945	0	
014232	000000	FFFDFA	000184	FFFC55	000000	000000	83	82,482	0	-0,518	11,84371	-28,663	0	
014232	000000	FFFDFA	000184	FFFC91	000000	000000	83	82,482	0	-0,518	11,84371	-26,8315	0	
014232	000000	FFFDFA	000184	FFCCD0	000000	000000	83	82,482	0	-0,518	11,84371	-25	0	
014232	000000	FFFDFA	000184	FFFD09	000000	000000	83	82,482	0	-0,518	11,84371	-23,1685	0	
014232	000000	FFFDFA	000184	FFFD81	000000	000000	83	82,482	0	-0,518	11,84371	-21,337	0	
014232	000000	FFFDFA	000184	FFFD6D	000000	000000	83	82,482	0	-0,518	11,84371	-19,5055	0	
014232	000000	FFFDFA	000184	FFFD59	000000	000000	83	82,482	0	-0,518	11,84371	-17,674	0	
0140A1	0000FA	FFFC69	0002B1	FFFE49	000000	000000	83	82,081	7,631258	-0,919	21,03175	-13,4005	0	
0140A1	000168	FFFC69	0002B1	FFFE87	000000	000000	83	82,081	10,98901	-0,919	21,03175	-10,0427	0	
01														

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