

Exhibit 40 - Statement A
PROPOSED ANTENNA SYSTEM
prepared for
Lincoln Broadcasting Company,
A California Limited Partnership
KTSF-DT San Francisco, California
Facility ID 37511
DTV Ch. 27 500 kW 403.4 m

Lincoln Broadcasting Company, A California Limited Partnership (“*Lincoln*”) is the permittee of KTSF-DT, San Francisco, California. The instant application seeks to modify the facility authorized in the Construction Permit, File No. BMPCDT-20000428AAT, to specify a slight reduction in the height of the antenna radiation center, and a change in the amount of the antenna’s electrical beam tilt, and a different antenna model number. No other changes are proposed.

Specifically, *Lincoln* now proposes to side mount the KTSF-DT antenna on the same tower as authorized in the Construction Permit such that the antenna’s radiation center is reduced to 52.8 meters above ground level from the presently authorized 70 meters. Commensurately, the proposed 403.4 meters antenna height above average terrain (“HAAT”) is slightly lower than the 421 meters HAAT currently authorized.

Lincoln proposes to employ an Andrew ATW15H3-HSP4-27H transmitting antenna with 0.75° of electrical beam tilt. The proposed KTSF-DT antenna will employ the same effective radiated power (“ERP”) of 500 kW and the same horizontal plane pattern as that specified in the Construction Permit. The horizontal plane radiation pattern is provided in the attached FCC Form 301, Section III-D, “Tech Box”, Question 10e. A plot of the horizontal plane radiation pattern, expressed in relative field and dBk, oriented with respect to True North is provided in **Exhibit 40 – Figure 1**. Since the vertical plane (elevation) pattern varies slightly from that shown authorized by the Construction Permit, a revised vertical plane (elevation) relative field pattern is provided in **Exhibit 40 - Figures 2, 2A, and Exhibit 40 - Table I**.

No change in the overall height of the tower structure is proposed. Thus, no change in the currently authorized antenna structure marking and lighting requirements is anticipated. The tower structure has been registered with the Commission by the tower owner (Antenna Structure Registration No. 1010566).

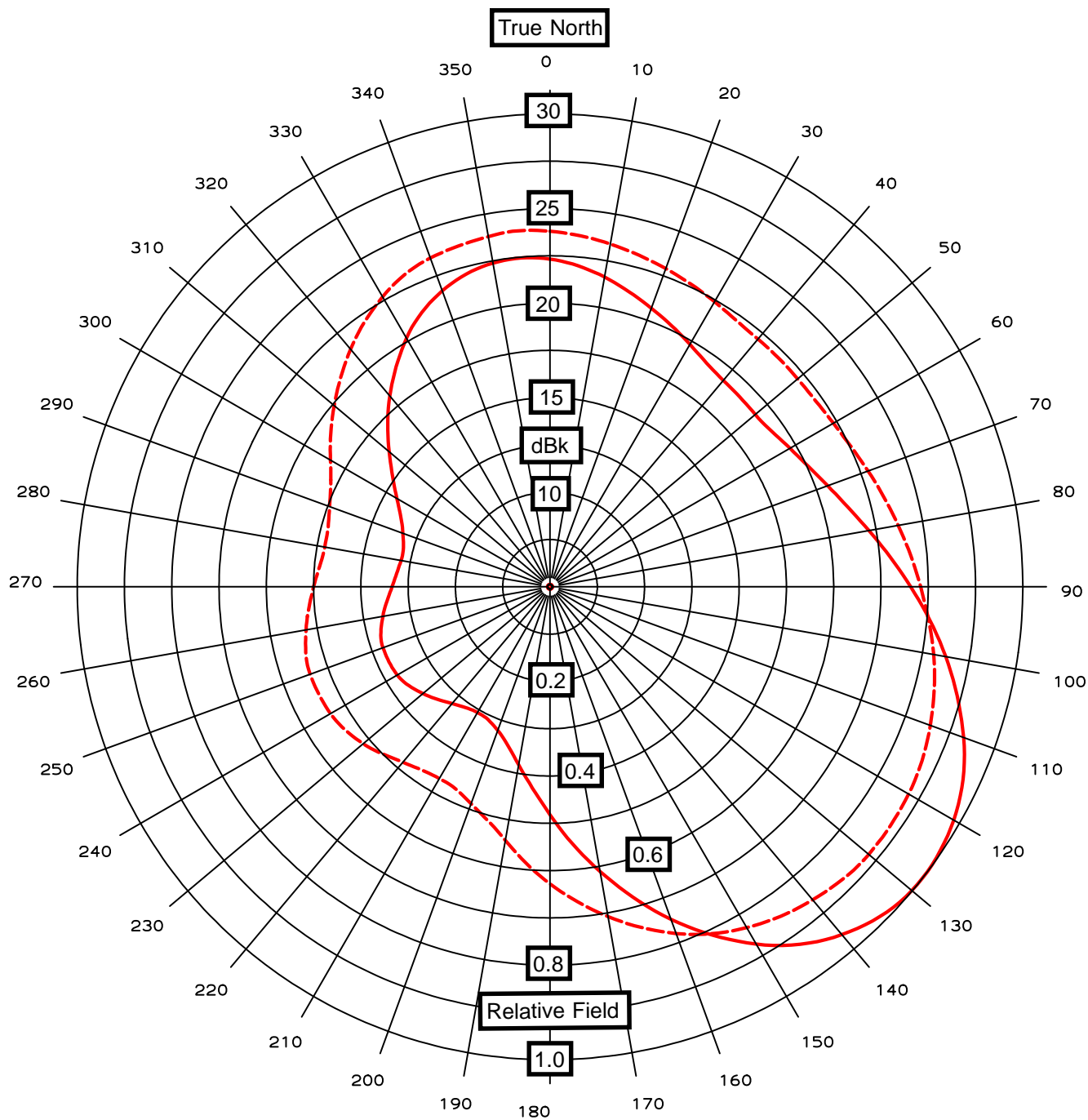


EXHIBIT 40 - FIGURE 1 **ANTENNA HORIZONTAL PLANE PATTERN**

prepared July 2004 for
Lincoln Broadcasting Company
A California Limited Partnership
 KTSF-DT San Francisco, California
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 Ch. 27 500 kW 403.4 m

Cavell, Mertz & Davis, Inc.
 Manassas, Virginia

EXHIBIT 40 - FIGURE 2
ANTENNA VERTICAL (ELEVATION) PLANE
RADIATION PATTERN

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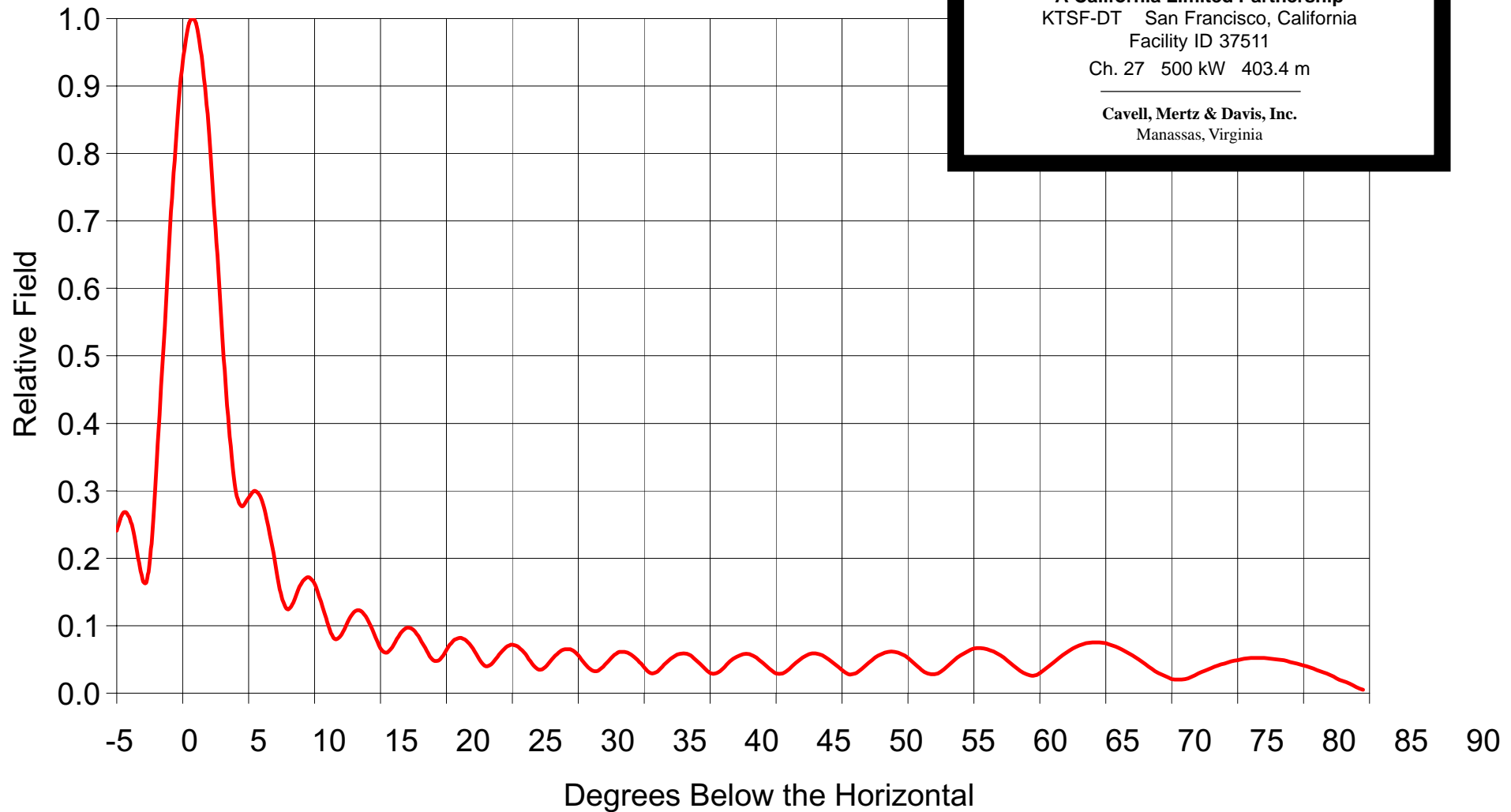


EXHIBIT 40 - FIGURE 2A
ANTENNA VERTICAL (ELEVATION) PLANE
RADIATION PATTERN DETAIL

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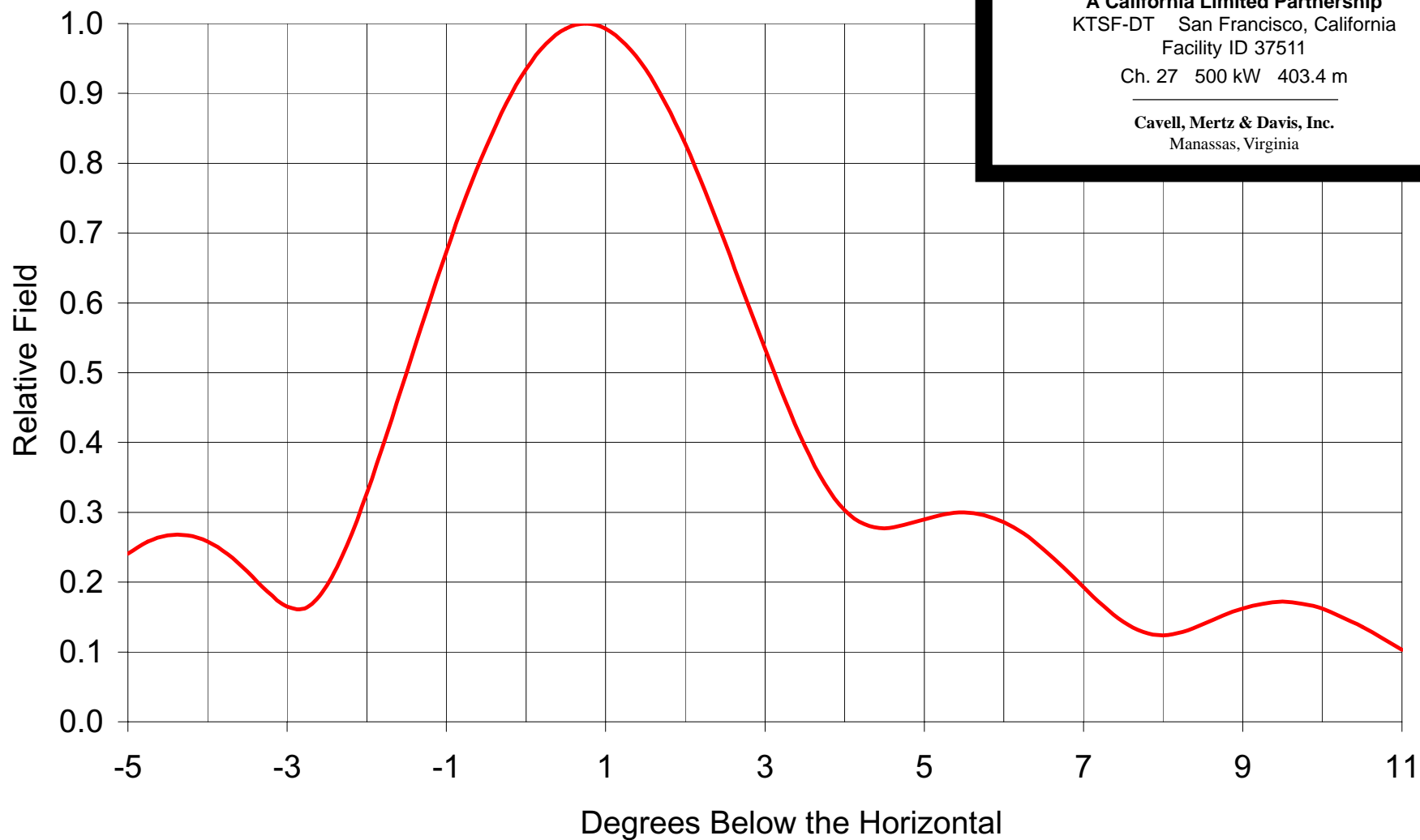


Exhibit 40 - Table I
ANTENNA VERTICAL (ELEVATION) PLANE RELATIVE FIELD DATA
 prepared for
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 Ch. 27 500 kW 403.4 m

<u>Depression Angle (°)</u>	<u>Relative Field</u>	<u>Depression Angle (°)</u>	<u>Relative Field</u>	<u>Depression Angle (°)</u>	<u>Relative Field</u>	<u>Depression Angle (°)</u>	<u>Relative Field</u>
-5.00	0.241	8.75	0.152	35.00	0.038	62.50	0.049
-4.75	0.258	9.00	0.162	35.50	0.030	63.00	0.041
-4.50	0.267	9.25	0.169	36.00	0.032	63.50	0.033
-4.25	0.267	9.50	0.172	36.50	0.042	64.00	0.028
-4.00	0.258	9.75	0.169	37.00	0.051	64.50	0.026
-3.75	0.240	10.00	0.162	37.50	0.057	65.00	0.030
-3.50	0.215	10.50	0.136	38.00	0.059	65.50	0.037
-3.25	0.187	11.00	0.103	38.50	0.056	66.00	0.045
-3.00	0.165	11.50	0.081	39.00	0.048	66.50	0.053
-2.75	0.164	12.00	0.086	39.50	0.038	67.00	0.060
-2.50	0.195	12.50	0.105	40.00	0.030	67.50	0.066
-2.25	0.253	13.00	0.120	40.50	0.030	68.00	0.071
-2.00	0.328	13.50	0.122	41.00	0.037	68.50	0.074
-1.75	0.412	14.00	0.110	41.50	0.047	69.00	0.075
-1.50	0.500	14.50	0.088	42.00	0.054	69.50	0.075
-1.25	0.588	15.00	0.066	42.50	0.058	70.00	0.074
-1.00	0.673	15.50	0.060	43.00	0.058	70.50	0.071
-0.75	0.753	16.00	0.072	43.50	0.053	71.00	0.067
-0.50	0.824	16.50	0.088	44.00	0.045	71.50	0.062
-0.25	0.886	17.00	0.097	44.50	0.036	72.00	0.056
0.00	0.935	17.50	0.094	45.00	0.029	72.50	0.050
0.25	0.971	18.00	0.081	45.50	0.029	73.00	0.043
0.50	0.993	18.50	0.063	46.00	0.036	73.50	0.036
0.75	1.000	19.00	0.049	46.50	0.045	74.00	0.030
1.00	0.993	19.50	0.050	47.00	0.053	74.50	0.025
1.25	0.970	20.00	0.064	47.50	0.058	75.00	0.021
1.50	0.935	20.50	0.077	48.00	0.059	75.50	0.020
1.75	0.886	21.00	0.082	48.50	0.056	76.00	0.021
2.00	0.828	21.50	0.078	49.00	0.050	76.50	0.024
2.25	0.760	22.00	0.066	49.50	0.042	77.00	0.029
2.50	0.687	22.50	0.050	50.00	0.034	77.50	0.033
2.75	0.610	23.00	0.040	50.50	0.028	78.00	0.037
3.00	0.534	23.50	0.045	51.00	0.029	78.50	0.041
3.25	0.461	24.00	0.057	51.50	0.036	79.00	0.044
3.50	0.395	24.50	0.068	52.00	0.045	79.50	0.047
3.75	0.341	25.00	0.072	52.50	0.053	80.00	0.049
4.00	0.303	25.50	0.068	53.00	0.058	80.50	0.051
4.25	0.283	26.00	0.058	53.50	0.061	81.00	0.052
4.50	0.277	26.50	0.044	54.00	0.061	81.50	0.052
4.75	0.282	27.00	0.035	54.50	0.058	82.00	0.052
5.00	0.290	27.50	0.039	55.00	0.052	82.50	0.051
5.25	0.297	28.00	0.050	55.50	0.044	83.00	0.050
5.50	0.300	28.50	0.060	56.00	0.035	83.50	0.049
5.75	0.296	29.00	0.065	56.50	0.029	84.00	0.046
6.00	0.286	29.50	0.064	57.00	0.028	84.50	0.044
6.25	0.270	30.00	0.056	57.50	0.032	85.00	0.041
6.50	0.247	30.50	0.044	58.00	0.040	85.50	0.038
6.75	0.221	31.00	0.034	58.50	0.049	86.00	0.034
7.00	0.193	31.50	0.033	59.00	0.056	86.50	0.031
7.25	0.166	32.00	0.042	59.50	0.062	87.00	0.027
7.50	0.143	32.50	0.052	60.00	0.066	87.50	0.022
7.75	0.129	33.00	0.060	60.50	0.067	88.00	0.018
8.00	0.124	33.50	0.061	61.00	0.065	88.50	0.014
8.25	0.129	34.00	0.057	61.50	0.062	89.00	0.009
8.50	0.140	34.50	0.049	62.00	0.056	89.50	0.005