

$\sigma^+$ -Peak	Order $k$	$\frac{\delta a}{\Delta a}$	$\sigma^-$ -Peak	Order $k$	$\frac{\delta a}{\Delta a}$
$14 \pm 8$	12.167	0.167	$55 \pm 9$	11.714	0.186
$104 \pm 13$	11.165	0.165	$146 \pm 10$	10.714	0.186
$196 \pm 44$	10.174	0.174	$239 \pm 12$	9.723	0.277
$289 \pm 10$	9.200	0.200	$334 \pm 10$	8.744	0.256
$386 \pm 8$	8.218	0.218	$433 \pm 12$	7.757	0.243
$488 \pm 11$	7.225	0.225	$535 \pm 11$	6.771	0.229
$593 \pm 9$	6.234	0.234	$644 \pm 9$	5.775	0.225
$705 \pm 12$	5.226	0.226	$758 \pm 11$	4.767	0.233
$822 \pm 13$	4.220	0.220	$878 \pm 9$	3.757	0.243
$946 \pm 12$	3.215	0.215	$1005 \pm 11$	2.752	0.248
$1076 \pm 11$	2.212	0.212	$1140 \pm 8$	1.744	0.256
$1216 \pm 9$	1.205	0.205	$1284 \pm 5$	0.740	0.260

Table 1:  $\sigma$ -lines and  $\frac{\delta a}{\Delta a}$  by 9A

$\sigma^+$ -Peak	Order $k$	$\frac{\delta a}{\Delta a}$	$\sigma^-$ -Peak	Order $k$	$\frac{\delta a}{\Delta a}$
$6 \pm 5$	12.277	0.277	$56 \pm 7$	11.718	0.282
$97 \pm 9$	11.260	0.260	$148 \pm 9$	10.708	0.292
$190 \pm 11$	10.251	0.251	$242 \pm 10$	9.706	0.294
$286 \pm 10$	9.249	0.249	$339 \pm 9$	8.701	0.299
$386 \pm 12$	8.336	0.336	$441 \pm 10$	7.690	0.310
$488 \pm 11$	7.233	0.233	$546 \pm 9$	6.684	0.316
$595 \pm 12$	6.227	0.227	$656 \pm 11$	5.674	0.326
$707 \pm 10$	5.221	0.221	$770 \pm 11$	4.673	0.327
$824 \pm 12$	4.220	0.220	$890 \pm 11$	3.673	0.327
$947 \pm 11$	3.217	0.217	$1017 \pm 11$	2.673	0.327
$1077 \pm 15$	2.215	0.215	$1151 \pm 11$	1.673	0.327
$1215 \pm 14$	1.220	0.220	$1288 \pm 5$	0.728	0.272

Table 2:  $\sigma$ -lines and the  $\frac{\delta a}{\Delta a}$  by 11A

$\sigma^+$ -Peak	Order $k$	$\frac{\delta a}{\Delta a}$	$\sigma^-$ -Peak	Order $k$	$\frac{\delta a}{\Delta a}$
$2 \pm 4$	12.290	0.290	$54 \pm 10$	11.703	0.297
$90 \pm 8$	11.301	0.301	$146 \pm 10$	10.696	0.304
$183 \pm 9$	10.291	0.291	$240 \pm 10$	9.687	0.313
$279 \pm 10$	9.283	0.283	$338 \pm 11$	8.676	0.324
$379 \pm 9$	8.270	0.270	$440 \pm 11$	7.664	0.336
$482 \pm 12$	7.261	0.261	$545 \pm 12$	6.657	0.343
$588 \pm 12$	6.256	0.256	$655 \pm 11$	5.648	0.352
$700 \pm 12$	5.251	0.251	$770 \pm 12$	4.648	0.352
$816 \pm 13$	4.253	0.253	$889 \pm 10$	3.650	0.350
$939 \pm 10$	3.252	0.252	$1016 \pm 12$	2.652	0.348
$1069 \pm 11$	2.253	0.253	$1151 \pm 9$	1.656	0.344
$1207 \pm 11$	1.262	0.262			

Table 3:  $\sigma$ -lines and the Difference  $\frac{\delta a}{\Delta a}$  by 13A