

CHARACTERISTIC ABSORPTION LINE IN EMISSION BANDS

	4011	2087	2155	2473	2925
5007.02	.....	-480.6		-479.4	-445.2
4959.09	.....	-476.7	-483.6	-454.5	-440.5
4861.53	-450.8		-468.8		.....
4363.37	-434.4	-461.0	-430.7	-437.6	.....
Means	-444.1	-472.8	-461.0	-456.2	-442.8
Reduction to sun	-10.6	+12.6	+6.3	-8.5	-26.2
Velocities	-152	-460	-156	-465	-469

MISCELLANEOUS ABSORPTION LINES

4011	2087	2155	2473	2925	4149	Mean
				5036.5	5036.9	5036.7
				5028.6	5028.8	5028.7
					5022.5	.....
					5016.5	.....
					4993.5	.....
			4988.3	4988.2	4987.4	4988.0
			4983.0	4983.2		4983.1
	4669.0					.....
	4655.2					.....
	4549.7					.....
	4388.6	4388.5	4389.1			4388.7
	4385.3					.....
4382.8	4382.0	4382.8	4382.4			4382.0
		4381.4				.....
4376.9	4377.3	4377.4				4377.2
		4375.2				.....
		4374.7				.....
4371.0	4371.9		4372.2			4371.7
	4369.5		4369.2			4369.4
	4347.3					.....
	4343.5		4342.6			4342.0
	4330.7					.....
		4314.1				.....

THE EMISSION BAND AT $H\beta$

In Volume IV, page 273, of the Publications of the Dominion Observatory, the writer gave a summary of the emission spectrum of Nova Aquilae No. 3, wherein he found the emission band at $H\beta$ to be about 54 angstroms in width with its centre displaced about 1 angstrom to the violet of its normal position. This was based on 28 plates taken