

B-Field [T]	Energy Shifts			
	$m_s = \downarrow m_I = \downarrow$	$m_s = \uparrow m_I = \downarrow$	$m_s = \downarrow m_I = \uparrow$	$m_s = \uparrow m_I = \uparrow$
1.45	-1.22415992	0.22584003	-1.22584003	0.22415992
5.70	-3.34669612	2.3533007	-3.3533007	2.34669612
11.7	-6.34320786	5.35676462	-6.35676462	5.34320786
45.5	-23.22283016	22.27555088	-23.27555088	22.22283016

Table 2: Higher Order Zeeman Effect