$o_m(v)\ ^1\Pi_u \leftarrow X(v)\ ^1\Sigma_g^+$ **Band of the ^{15}N$_2$. Values with B are blended lines.**

	$o_3(0) - X(0)$			$o_3(1) - X(0)$		
J	R(J)	Q(J)	P(J)	R(J)	Q(J)	P(J)
0	105648.4			107579.5		
1	105650.9B	105644.4		107582.0	107575.4B	
2	105653.6B	105643.5	105636.7B	107584.4B	107575.4B	107568.9B
3	105654.9B	105641.7	105632.5	107586.5B	107573.3	107562.9B
4	105654.9B	105639.4	105627.3	107588.6B	107571.4	107558.6B
5	105654.9B	105636.7B	105621.9	107588.6B	107568.9B	107552.8
6	105654.9B	105633.1	105613.7B	107588.6B	107566.1	107546.7
7	105654.9B	105629.4	105606.9B	107588.6B	107562.9B	107540.1
8	105653.6B	105624.9	105598.7	107588.6B	107558.6B	107533.0
9	105650.9B	105619.8	105590.8	107586.5B	107554.6	107525.6
10		105613.7B	105581.9	107584.4B	107550.0	107517.6
11		105606.9B	105572.4		107544.7	107509.1
12		105600.8	105562.2		107538.0	107500.3
13		105593.1	105551.3		107530.8	107490.7
14		105584.5	105539.6		107523.5	107480.0
15		105575.7			107514.6	
16					107504.4	
17					107492.9	

	$o_3(2) - X(0)$			$o_3(3) - X(0)$		
J	R(J)	Q(J)	P(J)	R(J)	Q(J)	P(J)
0	109449.4			111273.8		
1	109452.1B	109445.7B		111276.5		
2	109454.3B	109445.7B	109438.1B	111278.7		111262.6B
3	109456.2B	109442.9	109433.5	111280.4B		111257.9
4	109456.7B	109440.9	109427.9	111281.2B		111252.4
5	109456.7B	109438.1B	109421.9B	111281.2B	111262.6B	111246.6B
6	109456.7B	109434.6	109415.8B	111281.2B	111259.3	111240.5
7	109456.2B	109430.9	109408.9	111280.4B	111255.6B	111233.3
8	109454.3B	109426.5	109401.2	111280.4B	111251.4	111225.7
9	109452.1B	109421.9B	109393.1	111278.1	111246.6B	111217.4
10		109415.8B	109385.8B		111241.1	111209.0
11			109374.2B			111199.5
12			109361.3			

1

J	$o_3(4) - X(0)$		
	R(J)	Q(J)	P(J)
0	113065.2		
1	113067.9	113061.3	
2	113070.4B	113060.5	113054.2B
3	113071.7	113058.9	113049.2
4	113073.3B	113056.8	113044.6B
5	113073.3B	113054.2B	113038.4B
6	113073.3B	113051.0	113031.9
7	113073.3B	113047.4	113025.1
8		113044.0	113017.8
9		113038.4B	113010.0
10		113033.6	113001.7
11		113027.8	112992.9
12		113021.7	112983.5
13		113015.2	
14		113007.8	
15		113000.6	