

^{96}Rh $Z = 45$ $N = 51$ adopted link ENSDF link

Based on ENSDF from Oct 2022, and mass evaluation from 2020

BE = 819.329 (0.010) MeV

Qbeta+ = 6.393 (0.010) MeV

	Energy T	J+	J-	J-other	T1/2
96RH 1	0.000	6+			1 9.90 M 10
96RH 2	0.052	3+			2 1.51 M 2
96RH 3				0.114 (4+)	3
96RH 4				0.126 (7+)	4
96RH 5				0.167 (5+)	5
96RH 6				0.176 (2+)	6
96RH 7				0.514 (2-,3,4)	7
96RH 8				0.535 (2-,3,4)	8
96RH 9				0.579 (3-)	9
96RH 10				0.598 (3-)	10
96RH 11				0.661 (3,4)	11
96RH 12				0.665 (3-,4-)	12
96RH 13				0.715 (8+)	13
96RH 14				0.774	14
96RH 15				0.775 (2+)	15
96RH 16				0.905	16
96RH 17	0.939	1+			17
96RH 18	1.185	1+			18
96RH 19	1.275	1+			19
96RH 20				1.297	20
96RH 21				1.393 (9+)	21
96RH 22				1.555 (8+)	22
96RH 23	1.564	1+			23
96RH 24				1.657	24
96RH 25	1.802	1+			25
96RH 26				1.919 (10+)	26
96RH 27				2.019 (11+)	27
96RH 28				2.106 (8-)	28
96RH 29				2.133 (9-)	29
96RH 30				2.264	30
96RH 31				2.289 (10-)	31
96RH 32				2.321 (10+)	32
96RH 33				2.534 (12+)	33
96RH 34				2.537	34
96RH 35				2.586 (12+)	35
96RH 36				2.675 (11+)	36
96RH 37				2.725 (11-)	37

96RH	38				2.801		38
S-alpha=	3.187	(0.010)	-----				
96RH	39				3.294	(12-)	39
S-p	=	3.519	(0.014)	-----			
96RH	40				3.643	(13-)	40

96RH	41				3.744	(14)+	41
96RH	42				3.960		42
96RH	43				4.162	(14-)	43
96RH	44				4.195		44
96RH	45				4.228		45
96RH	46				4.424	(15-)	46
96RH	47				4.547		47
96RH	48				5.017	(16+)	48
96RH	49				5.560	(15+)	49

S-p = 3.519 (0.014)-----
S-n = 9.418 (0.011)-----
S-2p = 10.107 (0.011)-----
S-2n = 22.923 (0.011)-----
S-alpha= 3.187 (0.010)-----

S+p = -5.407 (0.011)
S+n = -10.981 (0.037)
S+2p = -7.957 (0.034)
S+2n = -19.630 (0.016)
S+alpha = -0.875 (0.011)

gap p = -1.888 (0.018)
gap n = -1.563 (0.038)
gap 2p = 2.151 (0.036)
gap 2n = 3.293 (0.019)
gap alpha = 2.312 (0.015)