

FIELD	LENGTH	FORMAT	DESCRIPTION
1. WOD Version identifier	1	A1	Identifies WOD version - if field is numeric, format is for WOD98, field "A" is WOD01; "B" is WOD05
2. Bytes in next field	1	I1	
3. Bytes in profile	from (2)	Integer	
4. Bytes in next field	1	I1	
5. WOD unique cast number	from (4)	Integer	WOD cast identification
6. Country code	2	A2	See App. 1 WOD05 documentation
7. Bytes in next field	1	I1	
8. Cruise number	from (7)	Integer	NODC/WOD
9. Year	4	I4	
10. Month	2	I2	
11. Day	2	I2	may have a zero value
12. Time - if time is missing it's denoted as (-) in the Significant digits field - if so, skip to (13)			
a. Significant digits	1	I1	(-) if time missing
b. Total digits	1	I1	not present if (a) is negative
c. Precision	1	I1	not present if (a) is negative
d. Value	based on (b)	based on (a-c)	not present if (a) is negative
13. Latitude - if latitude is missing it's denoted as (-) in the Significant digits field - if so, skip to (14)			
a. Significant digits	1	I1	(-) if missing
b. Total digits	1	I1	not present if (a) is negative
c. Precision	1	I1	not present if (a) is negative
d. Value	based on (b)	based on (a-c)	not present if (a) is negative
14. Longitude - if longitude is missing it's denoted as (-) in the Significant digits field - if so, skip to (15)			
a. Significant digits	1	I1	(-) if missing
b. Total digits	1	I1	not present if (a) is negative
c. Precision	1	I1	not present if (a) is negative
d. Value	based on (b)	based on (a-c)	not present if (a) is negative
15. Bytes in next field	1	I1	
16. Number of Levels (L)	from (15)	Integer	Number of depths
17. Profile type	1	I1	(0) Observed (1) Standard level
18. # Variables in profile (N)	2	I2	
<i>Next section repeated based on number of variables in the profile (read fields 19-23 N times)</i>			
19. Bytes in next field	1	I1	read fields 19-23 N times
20. Variable code	from (19)	Integer	See Table 3 WOD05 documentation
21. Quality control flag for variable	1	I1	See Table 12 WOD05 documentation
22. Bytes in next field	1	I1	
23. Number of Variable-specific metadata (M)	from (22)	Integer	if zero go to 19, otherwise read fields 24-25 M times
<i>Next section repeated based on number of variable specific metadata (read fields 24-25 M times for each variable (N))</i>			
24. Bytes in next field	1	I1	if zero go to 19
25. Variable-specific code	from (24)	Integer	See Table 5 WOD05 documentation
a. Significant digits	1	I1	(-)if missing
b. Total digits	1	I1	not present if (a) is negative
c. Precision	1	I1	not present if (a) is negative
d. Value	based on (b)	based on (a-c)	not present if (a) is negative