

MINE-TEMPERATURES—continued.

Date.	Place where the Observations were taken.	Temperature in Degrees Fahrenheit.	
		Dry Bulb.	Wet Bulb.
<i>Waihi Mine—continued.</i>			
21/8/11	No. 1 shaft, north-west crosscut	61	59½
	Martha south, Truscott's stope, 85 ft. up	70½	70
	„ north, Cameron's pass, near fallen ground	82½	82
	Edward filling-shaft, first observation	83	82
	„ second observation	81	80
	Royal, Healey's place	78	77½
The observations were taken in the warmest places in this mine.			
<i>Waihi Extended Mine.</i>			
26/8/11	Outside mine, in shade (wet day)	50	49
	No. 5 (960 ft.) plat at winding-shaft	83	79½
	„ west crosscut at timber stopping (no work being done here)	90	89
<i>Waihi Grand Junction Mine.</i>			
28/8/11	Outside mine, in shade	55	52
	No. 5 (944 ft.), return air from mine at fan	69	69
	„ plat at shaft	63½	60
	„ No. 1 winze, Grace lode, 40 ft. down	82	79
	„ Ferguson's stope, Empire lode, 900 ft. east	76	73
	„ on level under Ferguson's stope	70½	64½
	„ Lindwall's stope, Royal east	73½	70½
	„ Adams's stope	84	83
	„ Keen's stope, 40 ft. up Mary lode	83½	83
	„ other end	75	70
	„ on level under stope	71	67½
	„ at connection with Extended	84½	73
	„ Henderson's stope, 42 ft. up	79	78
	„ another place	81	78
	„ under Henderson's stope at level	74	71
The observations were taken in the warmest places in this mine.			
<i>Talisman Mine.</i>			
4/4/11	South face drive, No. 13 (1,875 ft.) level	79	78
	Bonanza stopes south, No. 15 rise, same level	79	78
	No. 13 winze, below No. 13 (1,875 ft.) level	83	81
	Mullock rise, between Nos. 12 and 15 rises, same level	82	81
	Bottom of No. 12 winze, south face, same level	80	79
	North face, bottom of same winze, same level	78	77
	Face of north drive, No. 12 (1,675 ft.) level	69	68
	„ drive, Shepherd's lode, same level	69	68
	Bonanza stopes, intermediate level	77	75
	„ above No. 12 (1,675 ft.) level	78	77
	Same stope north of No. 12 rise, same level	77	76
	Stopes on east branch north No. 7 winze	76½	75½
	Main crosscut, river level	67	65
3/8/11	Main crosscut, 70 ft. above No. 13 (1,875 ft.) level, leading to Woodstock shaft	60	56
	Main crosscut south of shaft No. 13 (1,875 ft.) level	62	60
	Main drive on reef north of No. 12 winze	70	64
	Face of drive on main lode north, over 1,000 ft. from shaft	77	76
	No. 16 rise, 20 ft. north of above face, height 100 ft.	74	72½
	Welcome winze, east crosscut No. 13 level, depth 62 ft.	80	78
	North face, bottom of No. 12 winze, 140 ft. below No. 13 level	76	73
	South face, from bottom No. 12 winze	80	75
<i>New Zealand Crown Mines.</i>			
7/8/11	Main crosscut, No. 4 (1,675 ft.) level	55	54
	Edwards's stope, above No. 4 level	59	56
	Hodges' rise, 32 ft. above No. 4 (1,675 ft.) level	62	59
	Wall's rise, below No. 4 level, Welcome reef	64	62
	Radcliffe's stopes, 100 ft. above No. 4 (1,675 ft.) level	69	65
	Robinson and parties' drive south on Welcome reef	58	56
	Rise on same cross-lode, above this level 16 ft.	60	58
	Main crosscut, No. 5 level	58	56
	Main shaft	56	53