



Name: FOREST  
Date: 5/31/2005  
Scale: 1 inch equals 2000 feet

Location: 037° 19' 31.1" N 079° 15' 34.9" W  
Caption: Timberlake Watershed

## Routes

Name: Timberlake DA

Short Name: Tmbrlk

Distance: 9 miles, 5252 feet

Area: 3075.796 acres

4.805 sq. miles

Number of Waypoint: 63

Name: Wpt1

Short Name: R13W01

Coordinates: 037° 18' 47.3" N, 079° 16' 28.1" W

Distance to next Waypoint: 531 feet

Bearing to next Waypoint: 299 degrees (true)

Name: Wpt2

Short Name: R13W02

Coordinates: 037° 18' 49.9" N, 079° 16' 33.8" W

Distance to next Waypoint: 1467 feet

Bearing to next Waypoint: 289 degrees (true)

Name: Wpt3

Short Name: R13W03

Coordinates: 037° 18' 54.6" N, 079° 16' 51.0" W

Distance to next Waypoint: 800 feet

Bearing to next Waypoint: 351 degrees (true)

Name: Wpt4

Short Name: R13W04

Coordinates: 037° 19' 02.4" N, 079° 16' 52.4" W

Distance to next Waypoint: 1061 feet

Bearing to next Waypoint: 332 degrees (true)

Name: Wpt5

Short Name: R13W05

Coordinates: 037° 19' 11.7" N, 079° 16' 58.4" W

Distance to next Waypoint: 955 feet

Bearing to next Waypoint: 350 degrees (true)

Name: Wpt6

Short Name: R13W06

Coordinates: 037° 19' 21.1" N, 079° 17' 00.3" W

Distance to next Waypoint: 1445 feet

Bearing to next Waypoint: 288 degrees (true)

Name: Wpt7

Short Name: R13W07

Coordinates: 037° 19' 25.7" N, 079° 17' 17.3" W

Distance to next Waypoint: 1016 feet

Bearing to next Waypoint: 355 degrees (true)

Name: Wpt8

Short Name: R13W08

Coordinates: 037° 19' 35.7" N, 079° 17' 18.3" W

Distance to next Waypoint: 1103 feet

Bearing to next Waypoint: 329 degrees (true)

Name: Wpt9

Short Name: R13W09

Coordinates: 037° 19' 45.0" N, 079° 17' 25.4" W

Distance to next Waypoint: 934 feet

Bearing to next Waypoint: 340 degrees (true)

Name: Wpt10

Short Name: R13W10

Coordinates: 037° 19' 53.7" N, 079° 17' 29.3" W

Distance to next Waypoint: 1216 feet

Bearing to next Waypoint: 53 degrees (true)

Name: Wpt11

Short Name: R13W11

Coordinates: 037° 20' 00.9" N, 079° 17' 17.2" W

Distance to next Waypoint: 1609 feet

Bearing to next Waypoint: 9 degrees (true)

Name: Wpt12

Short Name: R13W12

Coordinates: 037° 20' 16.6" N, 079° 17' 13.8" W

Distance to next Waypoint: 634 feet

Bearing to next Waypoint: 52 degrees (true)

Name: Wpt13

Short Name: R13W13

Coordinates: 037° 20' 20.4" N, 079° 17' 07.6" W

Distance to next Waypoint: 1057 feet

Bearing to next Waypoint: 350 degrees (true)

Name: Wpt14

Short Name: R13W14

Coordinates: 037° 20' 30.7" N, 079° 17' 09.7" W

Distance to next Waypoint: 671 feet

Bearing to next Waypoint: 60 degrees (true)

Name: Wpt15

Short Name: R13W15

Coordinates: 037° 20' 34.0" N, 079° 17' 02.4" W

Distance to next Waypoint: 411 feet

Bearing to next Waypoint: 92 degrees (true)

Name: Wpt16

Short Name: R13W16

Coordinates: 037° 20' 33.8" N, 079° 16' 57.3" W

Distance to next Waypoint: 561 feet

Bearing to next Waypoint: 124 degrees (true)

Name: Wpt17

Short Name: R13W17

Coordinates: 037° 20' 30.6" N, 079° 16' 51.5" W

Distance to next Waypoint: 974 feet

Bearing to next Waypoint: 144 degrees (true)

Name: Wpt18

Short Name: R13W18

Coordinates: 037° 20' 22.8" N, 079° 16' 44.5" W

Distance to next Waypoint: 976 feet

Bearing to next Waypoint: 138 degrees (true)

Name: Wpt19

Short Name: R13W19

Coordinates: 037° 20' 15.5" N, 079° 16' 36.5" W

Distance to next Waypoint: 492 feet

Bearing to next Waypoint: 119 degrees (true)

Name: Wpt20

Short Name: R13W20

Coordinates: 037° 20' 13.2" N, 079° 16' 31.2" W

Distance to next Waypoint: 1098 feet

Bearing to next Waypoint: 79 degrees (true)

Name: Wpt21

Short Name: R13W21

Coordinates: 037° 20' 15.2" N, 079° 16' 17.8" W

Distance to next Waypoint: 575 feet

Bearing to next Waypoint: 94 degrees (true)

Name: Wpt22

Short Name: R13W22

Coordinates: 037° 20' 14.7" N, 079° 16' 10.7" W

Distance to next Waypoint: 979 feet

Bearing to next Waypoint: 146 degrees (true)

Name: Wpt23

Short Name: R13W23

Coordinates: 037° 20' 06.7" N, 079° 16' 04.0" W

Distance to next Waypoint: 707 feet

Bearing to next Waypoint: 114 degrees (true)

Name: Wpt24

Short Name: R13W24

Coordinates: 037° 20' 03.7" N, 079° 15' 56.0" W

Distance to next Waypoint: 530 feet

Bearing to next Waypoint: 91 degrees (true)

Name: Wpt63

Short Name: TmbW63

Coordinates: 037° 20' 03.6" N, 079° 15' 49.4" W

Distance to next Waypoint: 675 feet

Bearing to next Waypoint: 126 degrees (true)

Name: Wpt25

Short Name: R13W25

Coordinates: 037° 19' 59.6" N, 079° 15' 42.7" W

Distance to next Waypoint: 592 feet

Bearing to next Waypoint: 101 degrees (true)

Name: Wpt26

Short Name: R13W26

Coordinates: 037° 19' 58.5" N, 079° 15' 35.5" W

Distance to next Waypoint: 881 feet

Bearing to next Waypoint: 85 degrees (true)

Name: Wpt62

Short Name: TmbW62

Coordinates: 037° 19' 59.1" N, 079° 15' 24.6" W

Distance to next Waypoint: 249 feet

Bearing to next Waypoint: 76 degrees (true)

Name: Wpt27

Short Name: R13W27

Coordinates: 037° 19' 59.6" N, 079° 15' 21.6" W

Distance to next Waypoint: 343 feet

Bearing to next Waypoint: 93 degrees (true)

Name: Wpt28

Short Name: R13W28

Coordinates: 037° 19' 59.5" N, 079° 15' 17.3" W

Distance to next Waypoint: 758 feet

Bearing to next Waypoint: 103 degrees (true)

Name: Wpt29

Short Name: R13W29

Coordinates: 037° 19' 57.8" N, 079° 15' 08.1" W

Distance to next Waypoint: 1035 feet

Bearing to next Waypoint: 88 degrees (true)

Name: Wpt30

Short Name: R13W30

Coordinates: 037° 19' 58.0" N, 079° 14' 55.3" W

Distance to next Waypoint: 1471 feet

Bearing to next Waypoint: 135 degrees (true)

Name: Wpt31

Short Name: R13W31

Coordinates: 037° 19' 47.6" N, 079° 14' 42.6" W

Distance to next Waypoint: 294 feet

Bearing to next Waypoint: 64 degrees (true)

Name: Wpt60

Short Name: TmbW60

Coordinates: 037° 19' 48.8" N, 079° 14' 39.3" W

Distance to next Waypoint: 219 feet

Bearing to next Waypoint: 85 degrees (true)

Name: Wpt32

Short Name: R13W32

Coordinates: 037° 19' 49.0" N, 079° 14' 36.6" W

Distance to next Waypoint: 209 feet

Bearing to next Waypoint: 79 degrees (true)

Name: Wpt33

Short Name: R13W33

Coordinates: 037° 19' 49.4" N, 079° 14' 34.0" W

Distance to next Waypoint: 610 feet

Bearing to next Waypoint: 76 degrees (true)

Name: Wpt34

Short Name: R13W34

Coordinates: 037° 19' 50.8" N, 079° 14' 26.7" W

Distance to next Waypoint: 529 feet

Bearing to next Waypoint: 54 degrees (true)

Name: Wpt61

Short Name: TmbW61

Coordinates: 037° 19' 53.9" N, 079° 14' 21.3" W

Distance to next Waypoint: 422 feet

Bearing to next Waypoint: 106 degrees (true)

Name: Wpt35

Short Name: R13W35

Coordinates: 037° 19' 52.7" N, 079° 14' 16.3" W

Distance to next Waypoint: 1971 feet

Bearing to next Waypoint: 109 degrees (true)

Name: Wpt36

Short Name: R13W36

Coordinates: 037° 19' 46.3" N, 079° 13' 53.2" W

Distance to next Waypoint: 804 feet

Bearing to next Waypoint: 129 degrees (true)

Name: Wpt37

Short Name: R13W37

Coordinates: 037° 19' 41.2" N, 079° 13' 45.5" W

Distance to next Waypoint: 740 feet

Bearing to next Waypoint: 147 degrees (true)

Name: Wpt38

Short Name: R13W38

Coordinates: 037° 19' 35.0" N, 079° 13' 40.6" W

Distance to next Waypoint: 971 feet

Bearing to next Waypoint: 210 degrees (true)

Name: Wpt39

Short Name: R13W39

Coordinates: 037° 19' 26.8" N, 079° 13' 46.7" W

Distance to next Waypoint: 1160 feet

Bearing to next Waypoint: 236 degrees (true)

Name: Wpt40

Short Name: R13W40

Coordinates: 037° 19' 20.4" N, 079° 13' 58.7" W

Distance to next Waypoint: 931 feet

Bearing to next Waypoint: 236 degrees (true)

Name: Wpt41

Short Name: R13W41

Coordinates: 037° 19' 15.4" N, 079° 14' 08.4" W

Distance to next Waypoint: 1923 feet



Bearing to next Waypoint: 204 degrees (true)

Name: Wpt42

Short Name: R13W42

Coordinates: 037° 18' 58.1" N, 079° 14' 18.3" W

Distance to next Waypoint: 1220 feet

Bearing to next Waypoint: 190 degrees (true)

Name: Wpt43

Short Name: R13W43

Coordinates: 037° 18' 46.3" N, 079° 14' 20.9" W

Distance to next Waypoint: 644 feet

Bearing to next Waypoint: 150 degrees (true)

Name: Wpt44

Short Name: R13W44

Coordinates: 037° 18' 40.8" N, 079° 14' 17.0" W

Distance to next Waypoint: 990 feet

Bearing to next Waypoint: 184 degrees (true)

Name: Wpt45

Short Name: R13W45

Coordinates: 037° 18' 31.0" N, 079° 14' 17.9" W

Distance to next Waypoint: 997 feet

Bearing to next Waypoint: 261 degrees (true)

Name: Wpt46

Short Name: R13W46

Coordinates: 037° 18' 29.5" N, 079° 14' 30.1" W

Distance to next Waypoint: 837 feet

Bearing to next Waypoint: 288 degrees (true)

Name: Wpt47

Short Name: R13W47

Coordinates: 037° 18' 32.2" N, 079° 14' 40.0" W

Distance to next Waypoint: 1017 feet

Bearing to next Waypoint: 272 degrees (true)

Name: Wpt48

Short Name: R13W48

Coordinates: 037° 18' 32.6" N, 079° 14' 52.6" W

Distance to next Waypoint: 665 feet

Bearing to next Waypoint: 259 degrees (true)

Name: Wpt49

Short Name: R13W49

Coordinates: 037° 18' 31.4" N, 079° 15' 00.7" W

Distance to next Waypoint: 646 feet

Bearing to next Waypoint: 263 degrees (true)

Name: Wpt50

Short Name: R13W50

Coordinates: 037° 18' 30.8" N, 079° 15' 08.7" W

Distance to next Waypoint: 474 feet

Bearing to next Waypoint: 270 degrees (true)

Name: Wpt51

Short Name: R13W51

Coordinates: 037° 18' 30.8" N, 079° 15' 14.5" W

Distance to next Waypoint: 1848 feet

Bearing to next Waypoint: 254 degrees (true)

Name: Wpt52

Short Name: R13W52

Coordinates: 037° 18' 25.9" N, 079° 15' 36.6" W

Distance to next Waypoint: 743 feet

Bearing to next Waypoint: 306 degrees (true)

Name: Wpt53

Short Name: R13W53

Coordinates: 037° 18' 30.2" N, 079° 15' 44.0" W

Distance to next Waypoint: 616 feet

Bearing to next Waypoint: 287 degrees (true)

Name: Wpt54

Short Name: R13W54

Coordinates: 037° 18' 32.1" N, 079° 15' 51.3" W

Distance to next Waypoint: 543 feet

Bearing to next Waypoint: 272 degrees (true)

Name: Wpt55

Short Name: R13W55

Coordinates: 037° 18' 32.3" N, 079° 15' 58.0" W

Distance to next Waypoint: 606 feet

Bearing to next Waypoint: 295 degrees (true)

Name: Wpt56

Short Name: R13W56

Coordinates: 037° 18' 34.9" N, 079° 16' 04.9" W

Distance to next Waypoint: 652 feet

Bearing to next Waypoint: 322 degrees (true)

Name: Wpt57

Short Name: R13W57

Coordinates: 037° 18' 39.9" N, 079° 16' 09.8" W

Distance to next Waypoint: 817 feet

Bearing to next Waypoint: 292 degrees (true)

Name: Wpt58

Short Name: R13W58

Coordinates: 037° 18' 43.1" N, 079° 16' 19.2" W

Distance to next Waypoint: 464 feet

Bearing to next Waypoint: 303 degrees (true)

Name: Wpt59

Short Name: R13W59

Coordinates: 037° 18' 45.6" N, 079° 16' 24.0" W

Distance to first Waypoint: 369 feet

Bearing to first Waypoint: 297 degrees (true)

## Markers

Name: Mk5

Short Name: M00005

Coordinates: 037° 20' 23.0" N, 079° 16' 58.6" W