

Table with columns: LATITUDE, LONGITUDE, DAY/MO/YR, CAST, TIME, BOTTOM, WIND, SPEED, WAVES, WEA, BAROMETER, DRY, WET, SECCHI, CLD AMT, TYPE. Includes depth data from 0 to 515 meters.

Table with columns: LATITUDE, LONGITUDE, DAY/MO/YR, CAST, TIME, BOTTOM, WIND, SPEED, WAVES, WEA, BAROMETER, DRY, WET, SECCHI, CLD AMT, TYPE. Includes depth data from 0 to 513 meters.

A) PRIMARY PRODUCTIVITY SAMPLES WERE TAKEN FROM THESE LEVELS.

RV DAVID STARR JORDAN

CALCOFI CRUISE 0602

STATION 83.3 110.0

| LATITUDE | LONGITUDE | DAY/MO/YR | CAST | TIME | BOTTOM | WIND | SPEED | WAVES | WEA | BAROMETER | DRY | WET | SECCHI | CLD | AMT | TYPE |
|-----------|------------|-----------|----------|--------|--------|--------|--------|-------|------|-----------|--------|--------|--------|-------|------|-------|
| 31 54.6 N | 124 10.2 W | 13/02/06 | 1322 | UTC | 4205 m | 350 | 16 kn | | | 1020.9 mb | 16.1 c | 14.9 c | | | | |
| DEPTH | TEMP | POT TEMP | SALINITY | SIGMA | SVA | DYN HT | OXYGEN | OXY | SI03 | P04 | N03 | N02 | CHL-A | PHAE0 | PRES | SAMP |
| m | DEG C | DEG C | | THETA | | | mL/L | PCT | uM/L | uM/L | uM/L | uM/L | ug/l | ug/l | db | |
| 0 | 16.15 | 16.15 | 33.212 | 24.339 | 357.7 | 0.000 | 5.73 | 102.0 | 1.5 | 0.28 | 0.0 | 0.00 | 0.15 | 0.02 | 0 | |
| 1 | 16.15 | 16.15 | 33.212 | 24.340 | 357.7 | 0.004 | 5.73 | 102.0 | 1.5 | 0.28 | 0.0 | 0.00 | 0.15 | 0.02 | | 1 221 |
| 10 | 16.14 | 16.14 | 33.213 | 24.343 | 357.7 | 0.036 | 5.73 | 101.9 | 1.5 | 0.28 | 0.0 | 0.00 | 0.14 | 0.02 | 10 | 220 |
| 15 | 16.14 | 16.14 | 33.213 | 24.343 | 357.8 | 0.054 | 5.71 | 101.6 | 1.5 | 0.28 | 0.0 | 0.00 | 0.15 | 0.01 | 15 | 219 |
| 20 | 16.14 | 16.14 | 33.213 | 24.343 | 358.0 | 0.072 | 5.71 | 101.6 | 1.5 | 0.28 | 0.0 | 0.00 | 0.15 | 0.01 | 20 | |
| 29 | 16.15 | 16.15 | 33.212 | 24.341 | 358.5 | 0.104 | 5.71 | 101.6 | 1.4 | 0.28 | 0.0 | 0.00 | 0.15 | 0.01 | 29 | 218 |
| 30 | 16.15 | 16.15 | 33.212 | 24.341 | 358.5 | 0.107 | 5.71 | 101.6 | 1.4 | 0.28 | 0.0 | 0.00 | 0.15 | 0.01 | 30 | |
| 44 | 16.15 | 16.14 | 33.213 | 24.342 | 358.8 | 0.158 | 5.72 | 101.8 | 1.5 | 0.28 | 0.0 | 0.00 | 0.14 | 0.02 | 44 | 217 |
| 50 | 16.10 | 16.09 | 33.205 | 24.347 | 358.5 | 0.179 | 5.72 | 101.7 | 1.5 | 0.28 | 0.0 | 0.00 | 0.15 | 0.02 | 50 | |
| 60 | 15.95 | 15.94 | 33.179 | 24.361 | 357.5 | 0.215 | 5.71 | 101.2 | 1.5 | 0.29 | 0.0 | 0.00 | 0.18 | 0.03 | 60 | 216 |
| 75 | 15.60 | 15.59 | 33.110 | 24.387 | 355.5 | 0.268 | 5.77 | 101.5 | 1.4 | 0.30 | 0.0 | 0.00 | 0.28 | 0.09 | 75 | 215 |
| 84 | 15.36 | 15.35 | 33.104 | 24.436 | 351.1 | 0.300 | 5.74 | 100.4 | 1.5 | 0.33 | 0.0 | 0.04 | 0.34 | 0.09 | 84 | 214 |
| 94 | 15.03 | 15.02 | 33.111 | 24.513 | 343.9 | 0.335 | 5.75 | 100.0 | 1.7 | 0.35 | 0.2 | 0.12 | 0.38 | 0.03 | 94 | 213 |
| 100 | 14.15 | 14.14 | 33.113 | 24.702 | 326.0 | 0.355 | 5.68 | 97.0 | 2.4 | 0.45 | 1.7 | 0.07 | 0.31 | 0.05 | 100 | |
| 105 | 13.35 | 13.34 | 33.137 | 24.884 | 308.7 | 0.371 | 5.58 | 93.7 | 3.1 | 0.55 | 3.1 | 0.02 | 0.23 | 0.08 | 105 | 212 |
| 114 | 12.58 | 12.56 | 33.248 | 25.121 | 286.2 | 0.398 | 5.35 | 88.5 | 4.2 | 0.63 | 4.5 | 0.02 | 0.14 | 0.10 | 114 | 211 |
| 125 | 12.29 | 12.27 | 33.467 | 25.347 | 265.0 | 0.428 | 5.15 | 84.8 | 5.1 | 0.68 | 6.2 | 0.02 | 0.10 | 0.08 | 126 | 210 |
| 138 | 11.47 | 11.45 | 33.454 | 25.490 | 251.5 | 0.462 | 4.98 | 80.6 | 7.3 | 0.85 | 8.9 | 0.01 | 0.07 | 0.07 | 139 | 209 |
| 150 | 10.78 | 10.76 | 33.490 | 25.642 | 237.1 | 0.491 | 4.87 | 77.6 | 9.7 | 1.00 | 11.4 | 0.00 | 0.04 | 0.06 | 151 | |
| 165 | 10.05 | 10.03 | 33.570 | 25.831 | 219.4 | 0.525 | 4.68 | 73.4 | 13.1 | 1.18 | 14.5 | 0.00 | 0.01 | 0.04 | 166 | 208 |
| 194 | 9.24 | 9.22 | 33.756 | 26.109 | 193.2 | 0.585 | 3.91 | 60.3 | 21.5 | 1.58 | 20.7 | 0.00 | 0.00 | 0.03 | 195 | 207 |
| 200 | 9.18 | 9.16 | 33.801 | 26.154 | 189.1 | 0.596 | 3.68 | 56.7 | 23.1 | 1.66 | 21.8 | 0.00 | | | 201 | |
| 230 | 8.94 | 8.92 | 33.988 | 26.339 | 172.1 | 0.651 | 2.65 | 40.7 | 30.9 | 2.02 | 26.4 | 0.00 | | | 231 | 206 |
| 250 | 8.55 | 8.52 | 34.038 | 26.440 | 162.8 | 0.684 | 2.36 | 35.9 | 35.7 | 2.15 | 28.5 | 0.00 | | | 251 | |
| 268 | 8.17 | 8.14 | 34.057 | 26.512 | 156.0 | 0.713 | 2.22 | 33.5 | 39.5 | 2.23 | 29.9 | 0.00 | | | 269 | 205 |
| 300 | 7.76 | 7.73 | 34.079 | 26.590 | 149.0 | 0.762 | 1.94 | 29.0 | 44.7 | 2.37 | 31.7 | 0.00 | | | 302 | |
| 318 | 7.58 | 7.55 | 34.083 | 26.620 | 146.4 | 0.788 | 1.80 | 26.8 | 47.2 | 2.44 | 32.5 | 0.00 | | | 320 | 204 |
| 377 | 6.89 | 6.85 | 34.104 | 26.733 | 136.1 | 0.871 | 1.32 | 19.3 | 56.1 | 2.67 | 35.5 | 0.00 | | | 379 | 203 |
| 400 | 6.59 | 6.55 | 34.105 | 26.774 | 132.3 | 0.902 | 1.21 | 17.6 | 60.5 | 2.74 | 36.4 | 0.00 | | | 402 | |
| 437 | 6.14 | 6.10 | 34.113 | 26.839 | 126.3 | 0.950 | 1.06 | 15.3 | 67.8 | 2.84 | 37.8 | 0.00 | | | 440 | 202 |
| 500 | 5.73 | 5.69 | 34.171 | 26.937 | 117.5 | 1.027 | 0.66 | 9.4 | 77.8 | 3.02 | 39.8 | 0.00 | | | 503 | |
| 512 | 5.65 | 5.61 | 34.182 | 26.955 | 115.8 | 1.041 | 0.58 | 8.3 | 79.7 | 3.06 | 40.2 | 0.00 | | | 515 | 201 |

RV DAVID STARR JORDAN

CALCOFI CRUISE 0602

STATION 86.8 32.5

| LATITUDE | LONGITUDE | DAY/MO/YR | CAST | TIME | BOTTOM | WIND | SPEED | WAVES | WEA | BAROMETER | DRY | WET | SECCHI | CLD | AMT | TYPE |
|-----------|------------|-----------|----------|--------|--------|--------|--------|-----------|------|-----------|--------|--------|--------|-------|------|------|
| 33 53.4 N | 118 26.9 W | 11/02/06 | 0205 | UTC | 25 m | 270 | 05 kn | 270 01 07 | 1 | 1020.4 mb | 15.3 c | 14.0 c | | | 4/8 | Sc |
| DEPTH | TEMP | POT TEMP | SALINITY | SIGMA | SVA | DYN HT | OXYGEN | OXY | SI03 | P04 | N03 | N02 | CHL-A | PHAE0 | PRES | SAMP |
| m | DEG C | DEG C | | THETA | | | mL/L | PCT | uM/L | uM/L | uM/L | uM/L | ug/l | ug/l | db | |
| 0 | 14.66 | 14.66 | 33.401 | 24.813 | 312.5 | 0.000 | 7.22 | 124.8 | 2.5 | 0.18 | 0.0 | 0.00 | 5.28 | 0.42 | 0 | |
| 2 | 14.66 | 14.66 | 33.401 | 24.813 | 312.6 | 0.006 | 7.22 | 124.8 | 2.5 | 0.18 | 0.0 | 0.00 | 5.28 | 0.42 | 2 | 205 |
| 5 | 14.65 | 14.65 | 33.399 | 24.814 | 312.6 | 0.016 | 7.13 | 123.2 | 2.4 | 0.19 | 0.0 | 0.00 | 4.93 | 0.53 | 5 | 204 |
| 10 | 14.41 | 14.41 | 33.397 | 24.864 | 308.0 | 0.031 | 6.83 | 117.5 | 2.7 | 0.18 | 0.0 | 0.00 | 3.61 | 0.38 | 10 | 203 |
| 15 | 14.16 | 14.16 | 33.400 | 24.919 | 303.0 | 0.046 | 6.57 | 112.4 | 3.1 | 0.21 | 0.0 | 0.02 | 5.71 | 0.33 | 15 | 202 |
| 20 | 14.13 | 14.13 | 33.400 | 24.925 | 302.5 | 0.062 | 6.38 | 109.1 | 3.3 | 0.24 | 0.1 | 0.03 | 4.89 | 0.48 | 20 | 201 |

RV DAVID STARR JORDAN

CALCOFI CRUISE 0602

STATION 86.7 33.0

| LATITUDE | LONGITUDE | DAY/MO/YR | CAST | TIME | BOTTOM | WIND | SPEED | WAVES | WEA | BAROMETER | DRY | WET | SECCHI | CLD | AMT | TYPE |
|-----------|------------|-----------|----------|--------|--------|--------|--------|-------|------|-----------|--------|--------|--------|-------|------|------|
| 33 53.3 N | 118 29.6 W | 11/02/06 | 0242 | UTC | 56 m | 260 | 08 kn | | | 1020.7 mb | 15.1 c | 13.9 c | | | | |
| DEPTH | TEMP | POT TEMP | SALINITY | SIGMA | SVA | DYN HT | OXYGEN | OXY | SI03 | P04 | N03 | N02 | CHL-A | PHAE0 | PRES | SAMP |
| m | DEG C | DEG C | | THETA | | | mL/L | PCT | uM/L | uM/L | uM/L | uM/L | ug/l | ug/l | db | |
| 0 | 15.02 | 15.02 | 33.375 | 24.716 | 321.8 | 0.000 | 6.10 | 106.2 | 1.9 | 0.27 | 0.0 | 0.00 | 0.88 | 0.08 | 0 | |
| 2 | 15.02 | 15.02 | 33.375 | 24.716 | 321.9 | 0.006 | 6.10 | 106.2 | 1.9 | 0.27 | 0.0 | 0.00 | 0.88 | 0.08 | 2 | 208 |
| 5 | 15.02 | 15.02 | 33.376 | 24.717 | 321.9 | 0.016 | 6.10 | 106.2 | 2.2 | 0.27 | 0.0 | 0.00 | 0.85 | 0.09 | 5 | 207 |
| 10 | 15.02 | 15.02 | 33.376 | 24.717 | 322.0 | 0.032 | 6.10 | 106.2 | 2.0 | 0.28 | 0.0 | 0.00 | 0.94 | 0.09 | 10 | 205 |
| 20 | 15.02 | 15.02 | 33.375 | 24.716 | 322.1 | 0.032 | | | | | | | | | 10 | 206 |
| 10 | 14.80 | 14.80 | 33.372 | 24.762 | 318.1 | 0.064 | 6.20 | 107.5 | 2.0 | 0.26 | 0.0 | 0.00 | 0.93 | 0.13 | 20 | 204 |
| 30 | 13.48 | 13.48 | 33.394 | 25.054 | 290.4 | 0.095 | 5.68 | 95.8 | 3.9 | 0.40 | 1.0 | 0.09 | 5.65 | 0.59 | 30 | 203 |
| 41 | 12.92 | 12.91 | 33.435 | 25.198 | 277.0 | 0.126 | 4.64 | 77.4 | 8.2 | 0.75 | 5.5 | 0.36 | 1.05 | 0.40 | 41 | 202 |
| 50 | 12.48 | 12.47 | 33.441 | 25.289 | 268.6 | 0.150 | 4.38 | 72.4 | 9.9 | 1.02 | 9.6 | 0.43 | 0.82 | 0.40 | 50 | |
| 51 | 12.43 | 12.42 | 33.442 | 25.299 | 267.6 | 0.153 | 4.35 | 71.8 | 10.1 | 1.05 | 10.0 | 0.44 | 0.79 | 0.40 | 51 | 201 |

Table with columns: LATITUDE, LONGITUDE, DAY/MO/YR, CAST TIME, BOTTOM, WIND SPEED, WAVES, WEA, BAROMETER, DRY, WET, SECCHI, CLD AMT, TYPE. Includes depth data from 0 to 512 meters.

Table with columns: LATITUDE, LONGITUDE, DAY/MO/YR, CAST TIME, BOTTOM, WIND SPEED, WAVES, WEA, BAROMETER, DRY, WET, SECCHI, CLD AMT, TYPE. Includes depth data from 0 to 513 meters.

Table with columns: LATITUDE, LONGITUDE, DAY/MO/YR, CAST TIME, BOTTOM, WIND SPEED, WAVES, WEA, BAROMETER, DRY, WET, SECCHI, CLD AMT TYPE, DEPTH, TEMP, POT TEMP, SALINITY, SIGMA THETA, SVA, DYN HT, OXYGEN, OXY PCT, SI03, P04, N03, N02, CHL-A, PHAEO, PRES, SAMP.

Table with columns: LATITUDE, LONGITUDE, DAY/MO/YR, CAST TIME, BOTTOM, WIND SPEED, WAVES, WEA, BAROMETER, DRY, WET, SECCHI, CLD AMT TYPE, DEPTH, TEMP, POT TEMP, SALINITY, SIGMA THETA, SVA, DYN HT, OXYGEN, OXY PCT, SI03, P04, N03, N02, CHL-A, PHAEO, PRES, SAMP.

RV DAVID STARR JORDAN

CALCOFI CRUISE 0602

STATION 93.3 26.7

Table with columns: LATITUDE, LONGITUDE, DAY/MO/YR, CAST, TIME, BOTTOM, WIND, SPEED, WAVES, WEA, BAROMETER, DRY, WET, SECCHI, CLD AMT, TYPE. Includes depth profiles from 0 to 85 meters.

RV DAVID STARR JORDAN

CALCOFI CRUISE 0602

STATION 93.3 28.0

Table with columns: LATITUDE, LONGITUDE, DAY/MO/YR, CAST, TIME, BOTTOM, WIND, SPEED, WAVES, WEA, BAROMETER, DRY, WET, SECCHI, CLD AMT, TYPE. Includes depth profiles from 0 to 515 meters.

RV DAVID STARR JORDAN

CALCOFI CRUISE 0602

STATION 93.3 30.0

Table with columns: LATITUDE, LONGITUDE, DAY/MO/YR, CAST, TIME, BOTTOM, WIND, SPEED, WAVES, WEA, BAROMETER, DRY, WET, SECCHI, CLD AMT, TYPE. Includes depth profiles from 0 to 515 meters.

