

HYDROLOGY BRANCH

Sudhakar Talanki

- River Forecasting
 - Mitch Russo
- Reservoir Coordinated Operations
 - Boone Lek
 - Snow Surveys
 - David Rizzardo
- California Data Exchange Center
 - David Parker



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| 37 | HYDROLOGY BRANCH | | 1421 |
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| | M HAQUE | SR ENGINEER, WR 50033427 | |
| | VACANT | STAFF SERV ANALYST 50028030 | |
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| 7 | RIVER FORECASTING SECTION | |
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| | M HE | ENGINEER, WR 50032096 |
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| | VACANT | ENGINEER, WR 50000083 |
| | H SHIN | ENGINEER, WR 50032637 |
| | STATE METEOROLOGIST | |
| | M WINSTON | SR METEOROLOGIST, WR 50000999 |

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| 6 | RESERVOIR COORDINATED OPERATIONS SECTION | |
| | B LEK ★ | SR ENGINEER, WR 50029174 |
| | S DESARNO | ASSOC ELECTRICAL ENGINEER 50001124 |
| | A AHMAD | ELECTRICAL ENGINEER 50001027 |
| | N BURLEY | ENGINEER, WR 50032101 |
| | D LOUIE C | ENGINEER, WR 50013036 |
| | NASCA J | ENGINEER, WR 50032100 |
| | DEAM(9) | WR ENGRG ASSOC (SPEC) 50058997 |
| | P ZAKHARY(11) | STUDENT ASST (E&A) 50026294 |

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| 3 | HYDRAULIC ANALYSIS SECTION | |
| | Y LIANGR ★ | SR ENGINEER, WR 50034077 |
| | DOUNG | ENGINEER, WR 50024750 |
| | N VAN EMMERIK | ENGINEER, WR 50001060 |

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| 6 | SNOW SURVEY SECTION | |
| | D RIZZARDO ★ | SR ENGINEER, WR 50003194 |
| | J KING | ENGINEER, WR 50001010 |
| | S NEMETH | ENGINEER, WR 50005481 |
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| | S deGUZMAN | ENGINEER, WR 50001005 |
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| | VACANT(11) | STUDENT ASST (E&A) 50030934 |

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| SNOW SURVEYORS | |
| P ARMSTRONG(8) | SNOW GAUGER 50022959 |
| T CALFEE(8) | SNOW GAUGER 50001012 |
| J DITTL(8) | SNOW GAUGER 50001016 |
| N HARTZELL(8) | SNOW GAUGER 50001014 |
| K JENSEN(8) | SNOW GAUGER 50001018 |
| J KING(8) | SNOW GAUGER 50001017 |
| S KING(8) | SNOW GAUGER 50001015 |
| A KLINEFELTER(8) | SNOW GAUGER 50022958 |
| K KLINEFELTER(8) | SNOW GAUGER 50001021 |
| R OSTERHUBER(8) | SNOW GAUGER 50001019 |

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| 9 | CALIFORNIA DATA EXCHANGE CENTER | |
| | D PARKER ★ | SR PROG ANALYST (SUPV) 50001026 |
| | G HAJRAH | STAFF PROG ANALYST (SPEC) 50002132 |
| | J HIRABAYASHI | STAFF PROG ANALYST (SPEC) 50024767 |
| | P KAWATA | STAFF PROG ANALYST (SPEC) 50001025 |
| | V VADANTAM | STAFF PROG ANALYST (SPEC) 50032099 |
| | R WELCH | STAFF PROG ANALYST (SPEC) 50001024 |
| | B XING ZHANG | STAFF PROG ANALYST (SPEC) 50001039 |
| | C BROTMAN | STAFF PROG ANALYST (SPEC) 50005478 |
| | D POLIS | RESEARCH PROG SPEC II (GIS) 50049334 |

River Forecasting & Reservoir Coordination

- Objectives
 - Provide daily forecasts of river conditions
 - Help coordinate reservoir operations for flood control
 - Forecast reservoir inflows
 - Process hydro-meteorologic data for public use
 - Coordinate field data collection

Water Supply & Snow Surveys

- Objectives:
 - Maintain snow sensors and survey courses
 - Collect, assemble and manage data
 - Issue Bulletin 120, Water Conditions in CA
 - Publish Water Supply indices
 - Coordinate CA Coop Snow Survey Program

California Data Exchange

- Objectives:
 - Installs, maintains, and operates an extensive hydrologic data collection network
 - Provides a centralized location to store and process real-time hydrologic information gathered by various cooperators throughout the State
 - Disseminates this information to support forecasting and flood operations activities

Other Initiatives

- Central Valley Hydrology Study
- Forecast-Coordinated Operation of Reservoirs
 - Support & advocate for the expansion of F-CO in other watersheds
- Forecast-Informed Operations
 - Advocate the development of data, information and tools to enable more forecast-informed operations of Reservoir operations
- Library of Models
- Precipitation and Runoff Modeling System
- Develop applications for emergency response from newly acquired topographic data & model development