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| Traveler Title | AUP Bare RFD Cavity HPR Traveler |
| Traveler Abstract | This traveler records the parameters used to HPR bare and tanked RFD cavities |
| Traveler ID | AUPCAV-CHEM-CAV-HPR-BAREC |
| Traveler Revision  | R1 |
| Traveler Author | River Fiedler |
| Traveler Date | 15-Apr-24 |
| NCR Informative Emails | areilly |
| NCR Dispositioners | acastill,kdavis,huque |
| D3 Emails | acastill,huque,wildeson,kdavis |
| Approval Names | R. Fiedler | A. Wildeson | K. Davis | N. Huque |
| Approval Signatures |  |  |  |  |
| Approval Dates |  |  |  |  |
| Approval Title | Author | Reviewer | Reviewer | Project Manager |

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| References | List and Hyperlink all documents related to this traveler. This includes, but is not limited to: safety (THAs, SOPs, etc), drawings, procedures, and facility related documents. |
| AUPCAV-PR-CHEM-CAV-HPR-BAREC |  |  |  |  |
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| Revision Note |  |
| R1 | Initial release of this Traveler. |

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| Step No. | Instructions | Data Input |
|  | Work is to be carried out as per AUPCAV-PR-CHEM-CAV-HPR-BAREC |  |
| 1 | OperatorDate and Time of HPREnter Bare Cavity serial number: | [[HPROP\_SRFCVP,SRFCVP]] <<USERS>>[[BareCavStartTime]] <<TIMESTAMP>>[[CAVSN]] <<CAVSN>> |
| 2 | Manual hand wash of cavity ports completed? | [[ManualWashCompleted]] <<YESNO>> |
| 3 | Enter Data (normally entered into spreadsheet) into fields below: |  |
| HPR DATE | [[HPRDATE]] <<TIMESTAMP>> |
| HPR OPERATOR  | [[HPROperator\_IN]] <<SRFCVP>>[[HPROperator\_OUT]] <<SRFCVP>> |
| PUMP (PSI) | [[Pump]] <<FLOAT>> PSI |
| HPR DI INLET (MOhm) | [[HPR\_DI\_Inlet]] <<FLOAT>> MOhm |
| HPR SETTINGS* Ambient or Hot Rinse

Normal Settings for New HPR: Lift speed 0.4 in/min., Table speed 2 RPM | [[AmbientOrHotRinse]] {{AMBIENT,HOT}} <<RADIO>> [[RotationOrWandSpeedChanged]] <<YESNO>>[[IfYesRecord]] <<COMMENT>>  |
| * TOP LOCATION (INCHES)
 | [[TopLocation]] <<FLOAT>> in |
| BOTTOM LOCATION (INCHES) | [[BottomLocation]] <<FLOAT>> in |
| HPR START TIME | [[HPRStartTime]] <<TIMESTAMP>> |
| HPR END TIME | [[HPREndTime]] <<TIMESTAMP>> |
| NUMBER OF PASSES | [[NumberOfPasses]] <<INTEGER>> |
| CALCULATION OF TOTAL TIME (HH:MM:SS) | [[HPRTotalTime]] <<FLOAT>>[[Compute the total HPR time HPREndTime-HPRStartTime = HPRTotalTime]] <<NOTE>> |
| PUMP CONTROLLER (%) | [[PumpCtrlPercent]] <<FLOAT>>%  |
| CAVITY ORIENTATION NOTES | [[CavityOrientationNotes]] <<COMMENT>> |
| HPR NOTES | [[HPRNotes]] <<COMMENT>> |
| 4 | Dry cavity with ports facing down in horizontal position. |  |
| Horizontal Drying Start Time | [[HorizontalDryStartTime]] <<TIMESTAMP>> |
| Horizontal Drying End Time | [[HorizontalDryEndTime]] <<TIMESTAMP>> |
| 5 | Rotate cavity to drain any remaining trapped water and position cavity in vertical orientation. |  |
| Vertical Drying Start Time | [[VerticalDryStartTime]] <<TIMESTAMP>> |
| Vertical Drying End Time | [[VerticalDryEndTime]] <<TIMESTAMP>> |