



# Jefferson Lab Alignment Group

## Data Transmittal

**TO:** Scott Conley

**DATE:** 04 Apr 2022

**FROM:** Bobby Mares

**Checked:** SEH

**# :** M2031

**DETAILS:**

M:\align\DATA\CivilSurvey\RadWells\220322A

**Scott:**

As requested, Survey and Alignment (S&A) has established reference elevations on 37 groundwater monitoring wells. The reported vertical datum, North American Vertical Datum of 1988 (NAVD88), was obtained through the existing JLAB Civil control network provided by Facilities Management. S&A used this information and standard differential levelling techniques to establish elevations on the top of each well. As a side note, the aforementioned data contained elevations on a select number of monitoring wells, this data has been confirmed by S&A to be to the top of the metal frame (cap) surrounding the well, and reported to JLAB internal datum. The following page denotes the results of our survey.

Designation	Elevation (NAVD88)
GW1	35.76
GW2	33.50
GW2D	34.30
GW3	34.10
GW4	35.76
GW5	34.99
GW6B	34.45
GW7	32.93
GW8	32.46
GW10	33.73
GW11	35.54
GW12	35.91
GW15A	36.54
GW16	37.46
GW17	34.31
GW21	36.78
GW22	36.29
GW23	33.15
GW24	34.11
GW25	36.27
GW26	34.54
GW27	35.20
GW28	34.82
GW29	34.56
GW31	34.65
GW32	32.38
GW33	32.34
RES-B	42.03
RES-C	41.64

Thanks for providing us with the opportunity to assist, and should you have any questions, we are available to answer.