

| SAXS-WAXS-LIQ           |                  | Resources Available - BE |            |          |          |
|-------------------------|------------------|--------------------------|------------|----------|----------|
|                         |                  | Mid 2012                 | Mid 2014   | Mid 2016 | 2017     |
| Beamline                | X-ray Source     | Total                    | Total      | Total    | Total    |
| <b>NSLS</b>             |                  | 4.8                      | 4.8        | 0        | 0        |
| X6B <sup>b</sup>        | Bend             | 1                        | 1          | 0        | 0        |
| <b>x9<sup>ad</sup></b>  | <b>Undulator</b> | <b>0.8</b>               | <b>0.8</b> | <b>0</b> | <b>0</b> |
| X10A                    | Bend             | 1                        | 1          | 0        | 0        |
| X22B                    | Bend             | 1                        | 1          | 0        | 0        |
| X27C                    | Bend             | 1                        | 1          | 0        | 0        |
| <b>APS</b>              |                  | 5                        | 5          | 5        | 5        |
| 1-ID-B,C,E <sup>c</sup> | Undulator        | 0.2                      | 0.2        | 0.2      | 0.2      |
| 5-ID-D                  | Undulator        | 0.3                      | 0.3        | 0.3      | 0.3      |
| 8-ID-E                  | Undulator        | 0.5                      | 0.5        | 0.5      | 0.5      |
| 8-ID-I                  | Undulator        | 0.5                      | 0.5        | 0.5      | 0.5      |
| 9-ID-B                  | Undulator        | 0.5                      | 0.5        | 0.5      | 0.5      |
| 12-BM-B                 | Bend             |                          |            |          | 0        |
| 12-ID-B                 | Undulator        | 1                        | 1          | 1        | 1        |
| 12-ID-C,D               | Undulator        | 0.5                      | 0.5        | 0.5      | 0.5      |
| 15-ID-B,C,D             | Undulator        | 1                        | 1          | 1        | 1        |
| 34-ID-C                 | Undulator        | 0                        | 0          | 0        | 0        |
| 18-ID                   | Undulator        | 0.5                      | 0.5        | 0.5      | 0.5      |
| <b>ALS</b>              |                  | 1                        | 1          | 1        | 1        |
| 7.3.3                   | Bend             | 1                        | 1          | 1        | 1        |
| <b>SSRL</b>             |                  | 3                        | 3          | 3        | 3        |
| 1-4                     | Bend             | 1                        | 1          | 1        | 1        |
| 1-5                     | Bend             | 0                        | 0          | 0        | 0        |
| 11-3                    | Wiggler          | 1                        | 1          | 1        | 1        |
| <b>10-2B</b>            | <b>Wiggler</b>   | <b>1</b>                 | <b>1</b>   | <b>1</b> | <b>1</b> |
| <b>NSLS-II</b>          |                  | 0                        | 0          | 1.5      | 2.5      |
| CHX                     | Undulator        | 0                        | 0          | 0.5      | 0.5      |
| SMI                     | Undulator        | 0                        | 0          | 0        | 1        |
| CMS                     | 3P Wiggler       | 0                        | 0          | 1        | 1        |
| <b>Total</b>            |                  | 13.8                     | 13.8       | 10.5     | 11.5     |

|  |   |
|--|---|
|  | Liquid surface spectrometer                         |
|  | SAXS or WAXS or surface diffraction one detector    |
|  | SAXS and WAXS simultaneous                          |
|  | Coherent scattering/photon correlation spectroscopy |

BE - Beamline equivalent - 1 BE is a station running the full operating schedule of the facility. Typically 5000 hours/year.

**Boldface** = oversubscribed

Footnotes:

a = Also supports structural biology SAXS part time

b = Also supports reflectivity

c= Hard x-rays > 50 keV

d= Time also available through Center for Functional Nanomaterials