

# IL19 Argonne



Pictured from left: Bob White has been the site operator since 2000, David Cook supervises IL19, and Mike Ritsche has been the backup operator since 2001.

*Photos above and below left by Advanced Technology Systems, Inc.*

*Site information by David Cook.*



Pictured at right is an aerial view (from almost a mile in the air) of part of Argonne National Laboratory's Illinois site. Photo courtesy of Argonne National Laboratory at <http://pix.opa.anl.gov/general.htm>









Argonne National Laboratory web site:  
<http://www.anl.gov>

IL19 is at the southwest corner of Argonne National Laboratory, a U.S. Department of Energy (DOE) facility about 25 miles southwest of Chicago, Illinois. The NTN collector and raingage are in a 10-hectare tallgrass prairie bordered on the north by mixed oak forest, on the east and west by scrub wood savanna, and on the south by grassland. IL19 began the collection of NTN samples on March 11, 1980.

Argonne's Environmental Research Division operates IL19 under DOE sponsorship. The site has been used for numerous field studies, including air pollution and meteorological monitoring, short-term eddy correlation and energy balance Bowen ratio flux studies, sodar remote sensing research, wet deposition chemistry studies, lightning research, prairie restoration projects, and emergency response meteorological monitoring.

In the past, IL19 has hosted a National Oceanic and Atmospheric Administration-Atmospheric Research Laboratories Core System, a DOE-Environmental Measurements Laboratory system for monitoring radiation in precipitation, and a U.S. Environmental Protection Agency-National Dry Deposition Network monitoring station.



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday											
February 2004			<h1>March 2004</h1>				April 2004										
S	M	T					W	T	F	S	S	M	T	W	T	F	S
1	2	3					4	5	6	7					1	2	3
8	9	10					11	12	13	14	4	5	6	7	8	9	10
15	16	17					18	19	20	21	11	12	13	14	15	16	17
22	23	24	25	26	27	28	18	19	20	21	22	23	24				
29							25	26	27	28	29	30					
	<b>1</b> 061/305	<b>2</b>  062/304 <i>Change dry-side bucket and clean foam lid seal</i>	<b>3</b> 063/303	<b>4</b> 064/302	<b>5</b> 065/301	<b>6</b>  066/300 <i>Happy 20th Birthday OR18!</i>											
<b>7</b> 067/299	<b>8</b> 068/298	<b>9</b> 069/297	<b>10</b> 070/296	<b>11</b> 071/295	<b>12</b> 072/294	<b>13</b>  073/293 <i>Happy 20th Birthday FL14!</i>											
<b>14</b> 074/292	<b>15</b> 075/291	<b>16</b> 076/290	<b>17</b>  077/289 <i>St. Patrick's Day</i>	<b>18</b> 078/288	<b>19</b>  079/287 <i>Happy 25th Birthday CO15! (on the 20th)</i>	<b>20</b>  080/286 <i>First Day of Spring</i>											
<b>21</b> 081/285	<b>22</b> 082/284	<b>23</b> 083/283	<b>24</b> 084/282	<b>25</b> 085/281	<b>26</b> 086/280	<b>27</b>  087/279 <i>Happy 20th Birthday KS07 &amp; KS32</i>											
<b>28</b> 088/278	<b>29</b> 089/277	<b>30</b> 090/276	<b>31</b> 091/275	 Questions? Call the CAL at 1-800-952-7353 or visit <a href="http://nadp.sws.uiuc.edu/cal/">http://nadp.sws.uiuc.edu/cal/</a> <b>March 16, 1987-</b> A severe thunderstorm dumped huge hailstones (4.5 inches in diameter) on Del Rio, Texas. Three people were injured when hailstones crashed through a shopping mall skylight. Source: <a href="http://www.intellicast.com/Almanac/">www.intellicast.com/Almanac/</a>													