Template - FLM Downtime Data [1]

FLM Equipment	Downtime Category (Cali., Maint., or Malf.)	Date	Start Time	End Time	calcualted total hours	Reason for Downtime	Total Annual Downtime (%) [3]
CAMS 3 PID	Malfunction	12-Mar	16:30	19:30	3	Analyzer fault due to sample pump flow issues	0.034%
CAMS 3 PID	Malfunction	12-Mar	23:30	0:00	0.5	Analyzer fault due to sample pump flow issues	0.006%
CAMS 3 PID	Malfunction	20-Mar	11:00	12:15	1.25	Instrument communication	0.014%
CAMS 3 PID	Malfunction	12-Apr	20:45	8:15	11.5	Analyzer fault due to sample pump flow issues	0.131%
CAMS 4 PID	Malfunction	5/21/2023 - 5/22/23	0:25	0:25	24	Instrument communication	0.270%
CAMS 4 PID	Malfunction	23-May	7:20	13:20	6	Instrument communication	0.068%
CAMS 1 PID	Malfunction	1-Jun	13:40	15:10	1.5	Instrument communication	0.020%
CAMS 4 PID	Malfunction	1-Jun	3:40	15:10	11.5	Instrument communication	0.131%
CAMS 1 PID	Malfunction	6/6/23-6/7/23	21:15	1:00	3.75	Instrument communication	0.040%
CAMS 3 PID	Malfunction	6/6/23-6/7/23	10:40	4:10	17.5	Instrument communication	0.200%
CAMS 4 PID	Malfunction	7/3/23-7/5/23	10:50	4:20	43.5	Instrument communication	0.500%
CAMS 1 PID	Malfunction	7/4/23-7/5/23	7:50	4:20	20.5	Instrument communication	0.230%
Total annual Downtime:							1.64%

1- Downtime data is based off of one CAMS operating daily for 8760 hrs/year