

	(1)	(2)	(3)	(4)
	Date	Discharge Flow (MGD)	Discharge Temperature (deg C)	River Temperature (deg C)
2013	01-May	0.19	13.40	13.70
	02-May	0.19	14.00	14.30
	03-May	0.23	14.20	14.40
	04-May	0.20	14.60	15.10
	05-May	0.19	14.90	15.20
	06-May	0.22	15.00	15.40
	07-May	0.22	15.60	15.90
	08-May	0.17	16.00	16.50
	09-May	0.16	16.40	16.40
	10-May	0.16	16.60	16.80
	11-May	0.18	16.90	17.00
	12-May	0.17	16.60	16.70
	13-May	0.16	15.70	15.70
	14-May	0.16	14.90	14.80
	15-May	0.16	14.30	14.20
	16-May	0.15	14.40	14.50
	17-May	0.15	15.10	15.30
	18-May	0.17	15.10	15.60
	19-May	0.17	15.50	16.00
	20-May	0.12	16.00	16.40
	21-May	0.16	16.60	16.90
	22-May	0.26	16.20	14.80
	23-May	0.14	16.80	14.50
	24-May	0.20	17.20	14.50
	25-May	0.32	15.30	13.50
	26-May	0.24	13.40	12.20
	27-May	0.23	14.60	11.40
	28-May	0.21	15.10	11.30
	29-May	23.66	15.50	11.70
	30-May	161.06	17.60	12.90
	31-May	252.26	27.20	14.80
01-Jun	256.14	29.40	16.80	
02-Jun	255.11	30.60	18.50	
03-Jun	255.01	29.00	19.20	
04-Jun	255.09	27.40	18.60	
05-Jun	254.34	27.80	18.30	
06-Jun	139.38	21.40	18.30	
07-Jun	3.51	19.10	17.60	
08-Jun	0.31	18.30	16.70	
09-Jun	0.13	19.70	16.50	
10-Jun	0.24	19.30	16.60	
11-Jun	0.31	18.60	16.20	
12-Jun	1.74	17.80	15.80	
13-Jun	0.23	18.30	15.50	

2013	14-Jun	0.25	18.70	15.40
	15-Jun	0.20	19.10	16.00
	16-Jun	0.18	19.00	16.40
	17-Jun	0.18	19.60	16.80
	18-Jun	0.20	19.40	16.90
	19-Jun	0.16	19.50	16.90
	20-Jun	0.18		17.70
	21-Jun	0.20		18.50
	22-Jun	0.18	21.90	19.40
	23-Jun	6.69	22.80	20.10
	24-Jun	160.31	24.10	21.20
	25-Jun	255.38	32.60	22.20
	26-Jun	255.56	31.60	22.00
	27-Jun	175.88	25.10	20.90
	28-Jun	118.97	21.40	20.00
	29-Jun	15.15	21.50	19.60
	30-Jun	0.20	22.40	19.40
	01-Jul	0.29	22.20	19.70
	02-Jul	0.18	21.70	19.90
	03-Jul	0.24	21.50	19.60
	04-Jul	48.93	22.60	19.50
	05-Jul	223.20	27.50	20.80
	06-Jul	255.22	33.00	22.30
	07-Jul	255.18	33.30	23.10
	08-Jul	255.23	34.00	23.20
	09-Jul	255.26	31.70	22.30
	10-Jul	255.15	31.50	21.40
	11-Jul	255.05	31.30	21.30
	12-Jul	255.26	30.60	21.30
	13-Jul	255.15	30.30	21.20
	14-Jul	255.00	32.30	21.80
15-Jul	255.07	33.80	22.80	
16-Jul	255.01	34.80	23.60	
17-Jul	254.80	35.60	24.50	
18-Jul	254.83	36.70	25.30	
19-Jul	254.88	36.60	25.30	
20-Jul	255.02	36.30	25.40	
21-Jul	255.18	34.70	25.10	
22-Jul	220.22	32.70	24.10	
23-Jul	186.54	31.70	22.40	
24-Jul	92.43	25.40	21.20	
25-Jul	0.49	21.70	20.40	
26-Jul	0.37	21.50	19.90	
27-Jul	0.23	22.10	20.40	
28-Jul	0.23	22.90	21.10	
29-Jul	0.23	23.60	21.40	
30-Jul	0.21	24.30	22.00	
31-Jul	0.19	24.30	22.10	

<b>01-Aug</b>	0.19	24.00	22.20
<b>02-Aug</b>	0.29	24.20	22.20
<b>03-Aug</b>	0.22	24.30	22.30
<b>04-Aug</b>	59.82	23.60	21.90
<b>05-Aug</b>	144.77	23.90	21.10
<b>06-Aug</b>	223.47	28.00	20.80
<b>07-Aug</b>	254.99	30.40	21.00
<b>08-Aug</b>	254.89	31.70	21.10
<b>09-Aug</b>	152.04	25.60	21.30
<b>10-Aug</b>	8.63	23.40	21.30
<b>11-Aug</b>	0.20	23.50	21.10
<b>12-Aug</b>	0.20	23.30	21.10
<b>13-Aug</b>	0.20	23.00	21.10
<b>14-Aug</b>	0.18	22.50	20.20
<b>15-Aug</b>	0.16	22.60	19.80
<b>16-Aug</b>	0.16	22.50	19.80
<b>17-Aug</b>	0.16	22.60	19.90
<b>18-Aug</b>	0.16	22.60	20.30
<b>19-Aug</b>	0.16	22.90	20.50
<b>20-Aug</b>	0.16	23.50	20.70
<b>21-Aug</b>	0.16	23.90	21.50
<b>22-Aug</b>	0.15	24.50	22.20
<b>23-Aug</b>	0.15	24.10	22.40
<b>24-Aug</b>	0.18	23.80	22.00
<b>25-Aug</b>	0.18	23.40	21.70
<b>26-Aug</b>	0.15	22.60	21.70
<b>27-Aug</b>	0.17	24.30	22.20
<b>28-Aug</b>	0.17	22.40	22.60
<b>29-Aug</b>	0.17	23.40	22.30
<b>30-Aug</b>	0.18	23.50	21.70
<b>31-Aug</b>	0.20	23.80	21.70
<b>01-Sep</b>	0.21	23.90	18.60
<b>02-Sep</b>	0.31	23.70	
<b>03-Sep</b>	0.20	23.60	
<b>04-Sep</b>	0.20	23.40	21.20
<b>05-Sep</b>	0.20	22.50	20.70
<b>06-Sep</b>	0.23	21.60	19.70
<b>07-Sep</b>	0.20	21.40	19.30
<b>08-Sep</b>	0.19	21.00	19.00
<b>09-Sep</b>	0.22	18.60	17.80
<b>10-Sep</b>	47.50	19.70	17.90
<b>11-Sep</b>	195.26	25.10	18.70
<b>12-Sep</b>	251.79	29.80	20.10
<b>13-Sep</b>	125.77	22.50	20.00
<b>14-Sep</b>	0.34	20.00	18.80
<b>15-Sep</b>	0.20	19.70	17.90
<b>16-Sep</b>	0.22	19.30	17.40
<b>17-Sep</b>	0.25	18.40	16.20

2014

	<b>18-Sep</b>	0.20	18.30	16.10
	<b>19-Sep</b>	0.20	18.10	16.20
	<b>20-Sep</b>	0.17	18.50	16.50
	<b>21-Sep</b>	0.17	18.50	16.80
	<b>22-Sep</b>	0.29	18.90	17.20
	<b>23-Sep</b>	0.21	17.70	
	<b>24-Sep</b>	0.19	17.00	15.10
	<b>25-Sep</b>	30.99	17.10	14.90
	<b>26-Sep</b>	26.63	17.10	15.20
	<b>27-Sep</b>	0.24	16.90	15.50
	<b>28-Sep</b>	0.22	17.00	15.60
	<b>29-Sep</b>	0.19	17.10	15.70
	<b>30-Sep</b>	0.19	16.90	15.70
	<b>01-May</b>	0.50	9.00	8.10
	<b>02-May</b>	0.27	10.50	8.90
	<b>03-May</b>	0.23	10.80	9.60
	<b>04-May</b>	0.24	11.30	9.90
	<b>05-May</b>	9.72	10.70	10.10
	<b>06-May</b>	3.21	11.20	9.90
	<b>07-May</b>	1.28	12.10	10.10
	<b>08-May</b>	0.22	12.50	10.60
	<b>09-May</b>	0.22	12.50	10.70
	<b>10-May</b>	14.25	12.40	11.00
	<b>11-May</b>	0.18	13.60	12.30
	<b>12-May</b>	0.18	15.20	12.90
	<b>13-May</b>	0.25	14.50	13.20
	<b>14-May</b>	0.25	14.40	13.30
	<b>15-May</b>	0.20	15.10	14.10
	<b>16-May</b>	0.22	15.50	14.80
	<b>17-May</b>	0.23	16.90	15.50
	<b>18-May</b>	0.20	15.80	15.20
	<b>19-May</b>	0.27	16.10	14.00
	<b>20-May</b>	0.19	16.30	14.20
	<b>21-May</b>	0.20	16.50	15.00
	<b>22-May</b>	0.17	16.70	15.40
	<b>23-May</b>	0.11	16.00	14.70
	<b>24-May</b>	0.16	15.90	14.50
	<b>25-May</b>	0.16	16.90	15.30
	<b>26-May</b>	0.12	17.70	15.90
	<b>27-May</b>	0.15	16.90	16.10
	<b>28-May</b>	0.21	15.30	15.00
	<b>29-May</b>	0.21	15.80	15.10
	<b>30-May</b>	0.19	17.00	15.70
	<b>31-May</b>	0.75	17.20	15.80
	<b>01-Jun</b>	0.18	17.20	16.20
	<b>02-Jun</b>	0.18	18.60	17.10
	<b>03-Jun</b>	0.20	19.60	18.40
	<b>04-Jun</b>	0.18	19.10	18.60

2014	05-Jun	0.15	18.30	17.70
	06-Jun	0.16	18.60	17.80
	07-Jun	0.18	19.40	19.00
	08-Jun	0.18	20.80	20.30
	09-Jun	0.18	21.60	20.90
	10-Jun	0.18	21.50	21.20
	11-Jun	0.04	20.40	21.00
	12-Jun	0.00	20.10	20.30
	13-Jun	0.04	18.90	19.20
	14-Jun	0.01	19.00	18.80
	15-Jun	0.00	19.80	19.30
	16-Jun	0.00	20.90	20.00
	17-Jun	0.04	21.60	20.60
	18-Jun	0.16	22.60	21.60
	19-Jun	7.56	22.70	22.00
	20-Jun	0.17	21.90	21.90
	21-Jun	0.16	21.30	20.90
	22-Jun	0.16	21.00	20.60
	23-Jun	5.14	21.70	21.30
	24-Jun	57.26	21.80	21.90
	25-Jun	97.54	22.30	22.50
	26-Jun	98.90	22.80	22.30
	27-Jun	40.30	22.20	20.80
	28-Jun	0.20	22.20	18.70
	29-Jun	0.18	22.30	19.90
	30-Jun	14.77	23.10	21.50
	01-Jul	118.37	24.10	22.80
	02-Jul	167.94	27.00	23.70
	03-Jul	167.70	26.60	23.90
	04-Jul	79.06	23.60	23.50
05-Jul	0.31	22.10	22.20	
06-Jul	9.85	23.30	22.40	
07-Jul	107.75	23.00	22.80	
08-Jul	140.74	25.10	23.30	
09-Jul	164.18	27.20	23.90	
10-Jul	41.70	26.70	23.90	
11-Jul	0.10	24.70	23.60	
12-Jul	0.18	24.50	23.80	
13-Jul	0.17	24.50	24.20	
14-Jul	0.17	25.30	24.60	
15-Jul	0.18	25.80	25.00	
16-Jul	127.23	24.50	24.20	
17-Jul	183.15	24.40	23.20	
18-Jul	255.26	30.00	23.00	
19-Jul	255.23	29.80	22.90	
20-Jul	255.21	29.70	22.80	
21-Jul	254.99	30.50	23.10	
22-Jul	254.74	32.50	23.90	

<b>23-Jul</b>	254.59	33.30	24.70
<b>24-Jul</b>	214.42	26.00	25.00
<b>25-Jul</b>	0.20	24.90	24.50
<b>26-Jul</b>	0.20	24.70	24.10
<b>27-Jul</b>	0.16	23.90	23.00
<b>28-Jul</b>	0.22	23.80	23.30
<b>29-Jul</b>	0.19	23.20	22.60
<b>30-Jul</b>	0.19	23.60	21.00
<b>31-Jul</b>	0.19	23.00	20.00
<b>01-Aug</b>	0.19	22.60	20.70
<b>02-Aug</b>	0.18	22.10	21.30
<b>03-Aug</b>	0.18	21.70	21.30
<b>04-Aug</b>	0.18	22.70	22.00
<b>05-Aug</b>	0.20	23.70	23.00
<b>06-Aug</b>	0.18	24.00	23.10
<b>07-Aug</b>	0.18	22.90	22.90
<b>08-Aug</b>	0.19	22.80	22.40
<b>09-Aug</b>	0.15	23.50	22.70
<b>10-Aug</b>	0.18	23.40	23.20
<b>11-Aug</b>	0.18	47.60	
<b>12-Aug</b>	0.17	23.80	24.00
<b>13-Aug</b>	0.40	22.50	23.10
<b>14-Aug</b>	0.25	21.80	21.30
<b>15-Aug</b>	0.21	21.60	19.70
<b>16-Aug</b>	0.20	21.40	18.90
<b>17-Aug</b>	0.19	21.10	19.20
<b>18-Aug</b>	0.20	20.20	19.40
<b>19-Aug</b>	0.21	20.50	19.70
<b>20-Aug</b>	0.20	20.60	20.30
<b>21-Aug</b>	0.24	20.20	20.20
<b>22-Aug</b>	0.29	19.60	19.40
<b>23-Aug</b>	0.20	19.80	19.30
<b>24-Aug</b>	0.20	20.50	19.80
<b>25-Aug</b>	0.20	21.50	20.50
<b>26-Aug</b>	0.19	22.20	21.30
<b>27-Aug</b>	0.17	23.10	22.20
<b>28-Aug</b>	0.18	22.80	22.60
<b>29-Aug</b>	0.20	21.80	21.90
<b>30-Aug</b>	0.19	21.30	21.60
<b>31-Aug</b>	0.18	22.00	21.90
<b>01-Sep</b>	15.73	23.60	22.70
<b>02-Sep</b>	105.79	26.40	23.40
<b>03-Sep</b>	165.54	26.00	23.50
<b>04-Sep</b>	72.00	23.70	23.30
<b>05-Sep</b>	105.66	24.80	23.50
<b>06-Sep</b>	160.10	26.70	23.80
<b>07-Sep</b>	34.32	24.30	23.60
<b>08-Sep</b>	0.20	22.90	22.80

2015

09-Sep	0.20	21.90	21.80
10-Sep	0.19	21.30	21.10
11-Sep	0.15	20.60	20.60
12-Sep	0.18	19.90	19.80
13-Sep	0.19	17.20	18.70
14-Sep	0.19	18.00	18.10
15-Sep	0.20	17.80	17.60
16-Sep	0.20	17.40	17.40
17-Sep	0.19	17.50	17.60
18-Sep	0.20	17.40	17.50
19-Sep	0.11	16.80	17.00
20-Sep	0.09	16.10	16.30
21-Sep	1.11	16.50	16.20
22-Sep	0.10	16.90	16.50
23-Sep	0.09	16.40	16.40
24-Sep	0.09	16.60	16.90
25-Sep	0.09	16.10	16.40
26-Sep	0.09	16.70	16.50
27-Sep	0.07	17.50	16.90
28-Sep	0.07	18.20	17.50
29-Sep	2.90	18.10	18.10
30-Sep	0.08	17.40	18.00
01-May	0.22	10.92	9.97
02-May	0.20	12.04	10.79
03-May	0.20	13.27	11.96
04-May	0.20	14.58	12.81
05-May	0.17	15.15	13.72
06-May	0.17	16.61	13.79
07-May	0.16	17.50	14.34
08-May	0.18	16.80	15.20
09-May	0.18	16.67	15.00
10-May	0.14	18.99	15.83
11-May	0.30	18.31	16.39
12-May	0.16	17.33	15.68
13-May	0.12	16.40	15.30
14-May	0.13	16.95	15.09
15-May	0.15	16.72	14.79
16-May	0.15	16.33	14.46
17-May	0.14	17.99	15.36
18-May	0.12	18.01	16.53
19-May	0.05	17.76	16.65
20-May	0.02	17.11	16.36
21-May	0.01	17.09	16.26
22-May	0.04	17.29	16.42
23-May	0.04	17.14	16.25
24-May	0.04	17.90	16.30
25-May	0.04	18.27	17.14
26-May	0.04	20.16	18.69

27-May	0.04	21.47	19.95
28-May	0.04	22.79	21.50
29-May	0.01	23.03	21.95
30-May	0.07	23.17	22.33
31-May	0.11	22.31	21.87
01-Jun	0.16	19.98	19.75
02-Jun	0.26	17.91	17.24
03-Jun	5.42	18.43	16.82
04-Jun	38.57	18.24	15.39
05-Jun	56.33	20.76	15.43
06-Jun	51.02	23.44	16.16
07-Jun	37.44	19.33	17.20
08-Jun	37.32	18.46	17.42
09-Jun	55.37	19.10	17.80
10-Jun	61.57	21.86	18.84
11-Jun	21.83	23.76	19.80
12-Jun	0.18	22.70	20.40
13-Jun	0.16	23.38	21.14
14-Jun	0.18	23.11	21.57
15-Jun	0.13	21.39	20.30
16-Jun	0.15	20.67	17.35
17-Jun	0.46	21.42	19.23
18-Jun	0.25	21.62	20.87
19-Jun	0.17	22.31	21.10
20-Jun	0.16	22.29	21.20
21-Jun	0.18	22.00	20.22
22-Jun	0.16	23.20	20.80
23-Jun	0.16	23.29	21.87
24-Jun	14.56	22.93	21.87
25-Jun	0.17	22.98	21.18
26-Jun	0.18	22.86	21.42
27-Jun	0.18	22.42	20.11
28-Jun	0.25	20.61	17.88
29-Jun	0.19	20.47	18.75
30-Jun	0.19	21.37	19.27
01-Jul	0.33	21.07	19.17
02-Jul	0.20	21.58	18.81
03-Jul	0.20	22.12	19.19
04-Jul	0.20	21.13	19.20
05-Jul	0.19	21.87	19.48
06-Jul	0.18	22.77	20.67
07-Jul	0.18	23.34	21.60
08-Jul	0.17	23.85	22.20
09-Jul	0.19	23.47	22.48
10-Jul	0.19	23.62	22.59
11-Jul	0.16	24.66	23.12
12-Jul	0.16	25.76	23.97
13-Jul	0.18	25.83	24.67



2015	14-Jul	0.17	24.68	24.57
	15-Jul	0.18	25.23	24.57
	16-Jul	0.18	24.53	24.12
	17-Jul	0.19	24.40	24.16
	18-Jul	0.18	23.77	23.80
	19-Jul	0.16	25.33	24.40
	20-Jul	74.06	25.17	25.22
	21-Jul	213.62	30.77	25.21
	22-Jul	163.68	25.73	24.28
	23-Jul	6.79	24.66	23.40
	24-Jul	0.19	24.42	23.10
	25-Jul	0.19	23.88	
	26-Jul	0.18	23.10	
	27-Jul	0.16	23.95	22.75
	28-Jul	14.71	25.70	23.51
	29-Jul	126.27	27.03	25.16
	30-Jul	135.34	28.78	26.06
	31-Jul	69.48	26.62	25.88
	01-Aug	0.16	25.76	25.46
	02-Aug	0.15	25.90	25.35
	03-Aug	0.15	25.67	25.29
	04-Aug	0.15	25.89	25.37
	05-Aug	0.15	25.75	25.25
	06-Aug	0.15	25.08	24.61
	07-Aug	0.15	24.79	24.06
	08-Aug	0.15	24.80	23.83
	09-Aug	0.15	24.61	23.86
	10-Aug	0.15	24.69	24.13
	11-Aug	0.15	23.74	23.76
	12-Aug	0.15	24.49	23.95
	13-Aug	0.15	24.71	24.03
14-Aug	0.15	24.78	24.23	
15-Aug	0.12	25.20	24.43	
16-Aug	43.56	26.17	25.08	
17-Aug	60.35	27.30	25.66	
18-Aug	68.95	28.82	26.12	
19-Aug	22.38	27.88	26.39	
20-Aug	0.15	26.62	26.31	
21-Aug	0.15	26.35	26.18	
22-Aug	0.09	26.37	25.78	
23-Aug	0.14	25.65	25.07	
24-Aug	0.02	26.10	25.13	
25-Aug	0.02	25.15	24.79	
26-Aug	0.02	25.20	24.45	
27-Aug	0.01	24.87	24.22	
28-Aug	0.01	24.58	23.97	
29-Aug	0.01	24.45	23.59	
30-Aug	0.01	24.84	23.82	

2016

	<b>31-Aug</b>	0.01	25.13	24.10
	<b>01-Sep</b>	0.00	25.19	24.27
	<b>02-Sep</b>	0.00	25.46	24.51
	<b>03-Sep</b>	0.00	25.65	24.88
	<b>04-Sep</b>	0.00	25.30	24.92
	<b>05-Sep</b>	0.00	24.87	24.66
	<b>06-Sep</b>	0.00	25.02	24.69
	<b>07-Sep</b>	41.69	25.18	24.79
	<b>08-Sep</b>	195.26	29.36	24.91
	<b>09-Sep</b>	254.87	34.31	25.31
	<b>10-Sep</b>	236.47	33.63	25.38
	<b>11-Sep</b>	2.13	24.13	24.41
	<b>12-Sep</b>	0.00	23.82	23.68
	<b>13-Sep</b>	0.00	23.00	22.67
	<b>14-Sep</b>	0.00	22.13	21.85
	<b>15-Sep</b>	0.00	22.36	21.29
	<b>16-Sep</b>	0.00	22.74	21.63
	<b>17-Sep</b>	0.00	23.53	22.32
	<b>18-Sep</b>	0.01	23.48	22.83
	<b>19-Sep</b>	0.00	23.05	22.74
	<b>20-Sep</b>	0.00	22.55	22.18
	<b>21-Sep</b>	0.00	21.23	21.29
	<b>22-Sep</b>	0.00	20.70	20.44
	<b>23-Sep</b>	0.00	20.74	19.87
	<b>24-Sep</b>	0.01	20.55	19.65
	<b>25-Sep</b>	0.02	19.83	19.21
	<b>26-Sep</b>	0.02	19.16	18.95
	<b>27-Sep</b>	0.02	18.80	18.51
	<b>28-Sep</b>	0.02	18.71	18.21
	<b>29-Sep</b>	0.02	19.37	18.40
	<b>30-Sep</b>	0.21	19.16	18.76
	<b>01-May</b>	0.07	12.45	12.04
	<b>02-May</b>	0.07	11.47	10.95
	<b>03-May</b>	0.07	11.04	10.61
	<b>04-May</b>	63.74	11.32	10.27
	<b>05-May</b>	0.16	10.48	10.02
	<b>06-May</b>	0.08	10.78	10.30
	<b>07-May</b>	0.06	11.39	11.06
	<b>08-May</b>	0.06	11.57	11.08
	<b>09-May</b>	0.07	11.88	11.48
	<b>10-May</b>	0.05	12.44	11.97
	<b>11-May</b>	0.04	13.54	13.19
	<b>12-May</b>	0.04	14.27	14.44
	<b>13-May</b>	0.07	15.02	14.99
	<b>14-May</b>	0.03	15.85	15.33
	<b>15-May</b>	0.03	15.98	15.49
	<b>16-May</b>	0.01	14.26	13.71
	<b>17-May</b>	0.02	14.00	13.51

<b>18-May</b>	0.03	14.85	14.44
<b>19-May</b>	0.04	15.47	15.02
<b>20-May</b>	0.05	15.81	15.22
<b>21-May</b>	0.02	16.04	15.64
<b>22-May</b>	0.02	16.24	15.76
<b>23-May</b>	0.02	16.61	16.51
<b>24-May</b>	0.07	17.19	17.26
<b>25-May</b>	0.03	18.20	17.84
<b>26-May</b>	0.01	18.78	19.41
<b>27-May</b>	0.01	19.21	20.45
<b>28-May</b>	0.01	19.84	21.41
<b>29-May</b>	0.00	19.64	21.72
<b>30-May</b>	11.58	19.94	20.96
<b>31-May</b>	0.01	21.17	21.50
<b>01-Jun</b>	0.00	21.49	22.35
<b>02-Jun</b>	0.00	21.62	22.05
<b>03-Jun</b>	0.00	21.36	21.59
<b>04-Jun</b>	0.00	21.66	21.87
<b>05-Jun</b>	0.03	21.63	21.55
<b>06-Jun</b>	0.05	21.41	21.35
<b>07-Jun</b>	0.03	21.60	21.22
<b>08-Jun</b>	0.02	21.39	20.90
<b>09-Jun</b>	0.01	19.71	18.96
<b>10-Jun</b>	0.00	18.22	17.90
<b>11-Jun</b>	0.00	18.27	18.08
<b>12-Jun</b>	0.00	18.76	18.05
<b>13-Jun</b>	0.00	17.74	17.27
<b>14-Jun</b>	0.00	17.95	17.49
<b>15-Jun</b>	0.00	18.69	18.65
<b>16-Jun</b>	0.00	19.35	19.67
<b>17-Jun</b>	0.00	20.38	20.42
<b>18-Jun</b>	0.00	20.86	21.14
<b>19-Jun</b>	0.00	20.97	21.93
<b>20-Jun</b>	0.00	21.40	22.80
<b>21-Jun</b>	0.00	22.67	23.73
<b>22-Jun</b>	0.00	22.56	23.39
<b>23-Jun</b>	0.00	22.03	23.29
<b>24-Jun</b>	0.00	22.06	22.87
<b>25-Jun</b>	0.00	22.08	22.94
<b>26-Jun</b>	0.00	22.39	23.69
<b>27-Jun</b>	0.00	23.87	24.34
<b>28-Jun</b>	0.00	24.27	24.26
<b>29-Jun</b>	0.01	24.05	24.09
<b>30-Jun</b>	0.00	24.59	24.41
<b>01-Jul</b>	0.00	24.79	24.83
<b>02-Jul</b>	0.00	24.80	24.68
<b>03-Jul</b>	0.00	24.03	24.09
<b>04-Jul</b>	7.86	24.17	23.80

2016

05-Jul	58.17	25.49	24.52
06-Jul	190.94	29.91	25.58
07-Jul	254.38	32.09	25.79
08-Jul	233.16	29.46	25.30
09-Jul	59.22	24.23	23.97
10-Jul	0.00	22.96	22.73
11-Jul	0.00	22.98	22.34
12-Jul	14.11	23.41	22.83
13-Jul	125.03	26.04	24.55
14-Jul	165.27	28.55	25.31
15-Jul	165.20	29.03	25.85
16-Jul	41.27	27.44	26.02
17-Jul	0.00	26.53	26.56
18-Jul	0.00	26.67	26.59
19-Jul	0.00	26.43	26.08
20-Jul	19.42	25.13	25.02
21-Jul	122.02	27.25	24.76
22-Jul	185.37	31.23	25.08
23-Jul	155.78	26.75	25.73
24-Jul	113.03	26.11	25.85
25-Jul	245.92	30.86	26.05
26-Jul	254.77	32.04	26.17
27-Jul	254.51	32.18	26.44
28-Jul	254.40	32.58	26.86
29-Jul	129.69	28.03	26.82
30-Jul	31.90	27.29	26.72
31-Jul	0.00	26.52	25.91
01-Aug	0.00	25.55	24.97
02-Aug	0.00	25.06	24.53
03-Aug	0.00	25.13	24.36
04-Aug	0.00	25.34	24.51
05-Aug	0.00	25.69	25.09
06-Aug	0.00	26.19	25.63
07-Aug	0.00	26.18	25.76
08-Aug	0.00	25.99	25.66
09-Aug	0.00	25.80	25.80
10-Aug	69.20	25.65	25.25
11-Aug	214.70	30.86	25.97
12-Aug	254.47	32.78	26.65
13-Aug	253.47	32.17	26.12
14-Aug	160.28	32.27	26.45
15-Aug	143.80	27.69	26.50
16-Aug	224.51	29.25	25.69
17-Aug	241.77	31.12	25.24
18-Aug	254.33	31.24	24.78
19-Aug	131.32	26.66	25.07
20-Aug	0.21	25.26	24.91
21-Aug	0.19	25.53	25.02

2017	22-Aug	0.13	25.25	24.60
	23-Aug	0.00	24.11	24.10
	24-Aug	0.00	24.46	24.13
	25-Aug	1.94	24.94	24.23
	26-Aug	0.00	25.06	24.55
	27-Aug	0.00	25.32	24.96
	28-Aug	0.00	25.72	25.15
	29-Aug	0.00	25.49	24.89
	30-Aug	0.00	24.41	24.56
	31-Aug	0.00	24.56	24.45
	01-Sep	0.00	24.58	24.36
	02-Sep	0.00	23.84	23.78
	03-Sep	0.00	23.30	23.37
	04-Sep	0.00	23.08	23.01
	05-Sep	0.00	22.54	22.43
	06-Sep	0.00	22.46	22.28
	07-Sep	0.00	22.62	22.40
	08-Sep	15.86	22.84	22.63
	09-Sep	63.59	25.38	23.50
	10-Sep	68.82	28.39	23.34
	11-Sep	26.64	26.07	23.18
	12-Sep	0.09	22.97	22.64
	13-Sep	0.06	22.78	22.63
	14-Sep	0.00	22.88	22.41
	15-Sep	0.00	21.79	21.49
	16-Sep	0.00	21.27	21.16
	17-Sep	0.00	21.22	21.05
	18-Sep	0.00	21.25	21.00
	19-Sep	0.16	21.28	20.88
	20-Sep	0.04	21.73	21.41
	21-Sep	0.00	22.12	21.68
	22-Sep	0.00	21.84	21.66
	23-Sep	0.13	21.80	21.71
	24-Sep	0.09	20.85	20.81
	25-Sep	0.13	19.43	19.52
26-Sep	0.04	18.42	18.78	
27-Sep	0.06	18.75	18.48	
28-Sep	0.00	18.27	17.76	
29-Sep	0.03	17.37	16.87	
30-Sep	0.00	16.85	16.57	
01-May	0.16	10.85	10.63	
02-May	0.23	10.69	10.20	
03-May	0.17	10.86	10.18	
04-May	0.20	10.74	9.98	
05-May	59.96	10.95	10.07	
06-May	0.64	10.24	9.97	
07-May	0.25	10.82	10.46	
08-May	0.22	10.84	10.53	

09-May	0.25	10.58	10.04
10-May	0.19	10.62	9.97
11-May	0.18	10.90	10.22
12-May	19.86	11.17	10.53
13-May	0.29	11.06	10.84
14-May	0.30	10.82	10.79
15-May	2.28	10.43	10.28
16-May	25.24	11.43	10.55
17-May	51.23	11.71	11.43
18-May	71.28	15.49	13.18
19-May	66.69	21.44	15.10
20-May	17.44	18.34	15.91
21-May	0.14	17.11	16.13
22-May	0.22	16.62	15.88
23-May	26.29	16.12	15.17
24-May	37.90	15.91	15.34
25-May	37.37	15.61	15.00
26-May	20.59	14.86	14.40
27-May	0.25	14.82	14.38
28-May	0.23	15.23	14.83
29-May	0.22	15.21	14.69
30-May	25.39	15.14	14.21
31-May	37.47	15.07	14.30
01-Jun	37.37	15.31	14.86
02-Jun	14.30	15.47	14.89
03-Jun	0.15	15.11	14.57
04-Jun	0.17	15.37	14.84
05-Jun	62.50	16.19	14.93
06-Jun	209.74	20.21	14.17
07-Jun	223.75	20.06	13.76
08-Jun	227.00	20.46	14.43
09-Jun	193.66	17.68	14.98
10-Jun	96.93	15.98	15.81
11-Jun	96.93	17.50	17.17
12-Jun	120.69	20.49	18.83
13-Jun	216.19	27.02	20.21
14-Jun	223.92	26.94	20.77
15-Jun	223.97	25.25	20.81
16-Jun	131.85	21.52	20.47
17-Jun	0.00	20.03	19.68
18-Jun	13.44	20.47	20.24
19-Jun	77.01	21.98	21.52
20-Jun	138.83	25.07	21.92
21-Jun	69.57	24.99	21.90
22-Jun	68.60	25.57	21.55
23-Jun	2.15	23.01	21.60
24-Jun	0.28	22.45	22.13
25-Jun	0.19	22.77	22.61

2017

26-Jun	0.16	22.90	22.68
27-Jun	26.66	22.63	22.06
28-Jun	37.33	22.07	21.12
29-Jun	37.41	21.20	20.78
30-Jun	14.92	21.06	20.75
01-Jul	0.29	21.47	21.57
02-Jul	0.22	22.73	22.38
03-Jul	0.27	21.85	20.28
04-Jul	25.33	20.14	18.62
05-Jul	37.32	19.89	19.49
06-Jul	37.38	20.64	20.49
07-Jul	14.19	20.78	20.36
08-Jul	0.25	20.73	20.39
09-Jul	4.06	21.42	
10-Jul	54.65	21.48	22.51
11-Jul	132.66	24.28	22.41
12-Jul	37.79	22.99	22.68
13-Jul	37.50	22.78	21.39
14-Jul	37.41	21.76	19.64
15-Jul	37.41	21.06	20.83
16-Jul	145.61	22.62	21.95
17-Jul	191.68	27.23	22.83
18-Jul	256.25	31.56	23.59
19-Jul	256.00	31.47	24.30
20-Jul	228.97	28.37	24.53
21-Jul	84.78	28.15	24.61
22-Jul	23.47	25.29	24.88
23-Jul	25.09	25.14	24.87
24-Jul	37.35	24.53	23.93
25-Jul	37.33	22.97	22.44
26-Jul	37.31	22.41	22.12
27-Jul	37.26	22.59	22.42
28-Jul	11.29	22.53	22.61
29-Jul	0.13	22.80	22.48
30-Jul	0.10	22.69	22.55
31-Jul	0.12	22.93	22.87
01-Aug	0.16	23.62	23.73
02-Aug	24.82	24.16	24.36
03-Aug	37.30	24.84	24.80
04-Aug	37.33	25.51	25.00
05-Aug	15.89	25.07	24.44
06-Aug	0.12	24.14	23.66
07-Aug	0.13	23.33	22.84
08-Aug	25.31	23.31	22.47
09-Aug	37.28	23.16	22.80
10-Aug	37.30	23.33	23.28
11-Aug	37.40	24.17	23.91
12-Aug	15.61	24.19	23.89

13-Aug	0.13	24.19	24.09
14-Aug	0.15	23.97	23.82
15-Aug	30.16	24.02	23.66
16-Aug	37.28	23.96	23.48
17-Aug	37.28	23.55	23.15
18-Aug	18.45	22.97	22.47
19-Aug	0.20	22.49	20.44
20-Aug	0.15	22.68	22.22
21-Aug	21.23	22.78	22.39
22-Aug	37.40	23.34	22.68
23-Aug	37.35	24.20	23.21
24-Aug	37.28	23.63	23.12
25-Aug	23.94	23.28	22.89
26-Aug	0.07	22.33	22.14
27-Aug	0.00	21.80	21.68
28-Aug	0.03	21.56	21.49
29-Aug	26.61	21.28	20.88
30-Aug	37.28	20.97	20.61
31-Aug	37.23	20.83	20.35
01-Sep	19.24	19.85	19.50
02-Sep	0.06	18.64	19.18
03-Sep	0.20	18.92	18.48
04-Sep	0.16	18.52	16.38
05-Sep	0.03	19.31	18.90
06-Sep	0.18	19.86	19.56
07-Sep	0.36	19.64	18.07
08-Sep	0.16	19.28	18.96
09-Sep	0.12	19.08	18.79
10-Sep	0.12	18.85	18.51
11-Sep	0.13	18.77	18.46
12-Sep	0.13	18.97	18.59
13-Sep	0.13	19.40	18.96
14-Sep	0.13	19.83	19.58
15-Sep	0.16	20.19	20.33
16-Sep	0.13	20.65	20.93
17-Sep	0.11	21.06	21.61
18-Sep	0.10	21.26	21.74
19-Sep	0.13	21.37	21.53
20-Sep	0.13	21.67	21.32
21-Sep	0.13	21.32	20.93
22-Sep	0.10	20.66	20.52
23-Sep	0.10	20.61	20.58
24-Sep	0.14	20.92	20.97
25-Sep	0.13	21.50	21.49
26-Sep	0.11	22.16	22.26
27-Sep	0.12	22.75	22.88
28-Sep	0.09	23.11	22.72
29-Sep	0.07	21.14	21.24



	<b>30-Sep</b>	0.11	19.88	20.25
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(5)=(3)-(4)

(6)

(7)

Temperature Delta (deg C)	Daily Average Thermal Work (J/s)	Daily Average Thermal Work (BTU/hr)
-0.30	0	0
-0.30	0	0
-0.20	0	0
-0.50	0	0
-0.30	0	0
-0.40	0	0
-0.30	0	0
-0.50	0	0
0.00	0	0
-0.20	0	0
-0.10	0	0
-0.10	0	0
0.00	0	0
+0.10	2926	9983
+0.10	2926	9983
-0.10	0	0
-0.20	0	0
-0.50	0	0
-0.50	0	0
-0.40	0	0
-0.30	0	0
+1.40	66558	227104
+2.30	58878	200900
+2.70	98740	336913
+1.80	105322	359374
+1.20	52661	179687
+3.20	134578	459200
+3.80	145915	497883
+3.80	16439769	56094793
+4.70	138414927	472291107
+12.40	571962361	1951615651
+12.60	590126781	2013595195
+12.10	564430179	1925914793
+9.80	456962604	1559220380
+8.80	410462494	1400555495
+9.50	441810106	1507517936
+3.10	79005901	269579194
+1.50	962711	3284903
+1.60	90694	309461
+3.20	76066	259548
+2.70	118487	404296
+2.40	136041	464191
+2.00	636322	2171218
+2.80	117756	401800

+3.30	150852	514728
+3.10	113368	386826
+2.60	85574	291991
+2.80	92157	314452
+2.50	91426	311957
+2.60	76066	259548
+2.50	82283	280761
+2.70	3302838	11269745
+2.90	85007254	290056651
+10.40	485643517	1657083671
+9.60	448602290	1530693818
+4.20	135071313	460882230
+1.40	30455299	103917745
+1.90	5263366	17959343
+3.00	109711	374348
+2.50	132567	452337
+1.80	59244	202148
+1.90	83380	284504
+3.10	27735390	94637035
+6.70	273442721	933024846
+10.70	499339424	1703816022
+10.20	475931203	1623943894
+10.80	504025895	1719806919
+9.40	438740769	1497044928
+10.10	471209807	1607833830
+10.00	466361512	1591290770
+9.30	434073314	1481118919
+9.10	424555370	1448642362
+10.50	489583591	1670527754
+11.00	513037891	1750557108
+11.20	522242976	1781966149
+11.10	517153867	1764601395
+11.40	531193533	1812506703
+11.30	526637252	1796960033
+10.90	508274256	1734302920
+9.60	447935250	1528417783
+8.60	346300073	1181624332
+9.30	317213962	1082378450
+4.20	70983861	242206871
+1.30	116476	397433
+1.60	108248	369357
+1.70	71495	243950
+1.80	75700	258300
+2.20	92523	315700
+2.30	88317	301350
+2.20	76432	260796

+1.80	62535	213378
+2.00	106054	361870
+2.00	80454	274522
+1.70	18594851	63448235
+2.80	74119756	252906983
+7.20	294204356	1003866453
+9.40	438276693	1495461437
+10.60	494033087	1685710059
+4.30	119542873	407897020
+2.10	3313809	11307180
+2.40	87768	299478
+2.20	80454	274522
+1.90	69483	237087
+2.30	75700	258300
+2.80	81917	279513
+2.70	78992	269531
+2.70	78992	269531
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