

1

Newaygo
4060102 Muskegon

Hess

620032

Secchi

Date	Time	Depth	Weather
Sep 17, 2010	11:15:00	2 ft	Sunny
Sep 3, 2010	10:00:00	2.5 ft	Sunny
Aug 14, 2010	10:45:00	2.5 ft	Cloudy
Aug 1, 2010	12:30:00	2.5 ft	Partly Cloudy
Jul 27, 2010	10:00:00	2.5 ft	Sunny
Jul 15, 2010	09:00:00	2.5 ft	Cloudy
Jul 6, 2010	10:00:00	3 ft	Sunny
Jun 25, 2010	11:30:00	2.5 ft	Sunny
Jun 15, 2010	09:00:00	3 ft	Cloudy, Windy
Jun 6, 2010	10:30:00	3.5 ft	Cloudy
May 25, 2010	10:00:00	2.5 ft	Partly Cloudy
May 14, 2010	15:10:00	2 ft	Partly Cloudy, Windy
Sep 14, 2009	10:00:00	2.5 ft	Sunny
Sep 9, 2009	10:45:00	2.5 ft	Sunny
Sep 2, 2009	14:40:00	2.5 ft	Sunny
Aug 24, 2009	20:00:00	2.5 ft	Sunny
Aug 14, 2009	09:30:00	2.5 ft	Sunny
Jul 31, 2009	09:00:00	1.5 ft	Sunny
Jul 14, 2009	10:30:00	2 ft	Sunny
Jul 10, 2009	09:15:00	2 ft	Cloudy
Jun 29, 2009	10:00:00	2.5 ft	Cloudy
Jun 16, 2009	09:00:00	4 ft	Cloudy
Jun 3, 2009	14:40:00	3 ft	Sunny
May 28, 2009	13:37:00	2.5 ft	Partly Cloudy
May 20, 2009	10:00:00	2.5 ft	Windy
May 14, 2009	12:30:00	2.5 ft	Windy
May 7, 2009	10:00:00	3 ft	Sunny
Sep 12, 2008	16:00:00	2.5 ft	overcast
Aug 28, 2008	15:30:00	2.5 ft	Cloudy
Aug 14, 2008	16:00:00	2.5 ft	Cloudy
Aug 11, 2008	09:30:00	2 ft	Sunny, Windy
Jul 31, 2008	19:00:00	2.5 ft	Cloudy

31

38

31.5

40

Date	Time	Depth	Weather
<u>Jul 23, 2008</u>	09:30:00	3 ft	Sunny
<u>Jul 14, 2008</u>	19:00:00	2.5 ft	Windy
<u>Jun 18, 2008</u>	16:30:00	2.5 ft	Windy
<u>Jun 10, 2008</u>	13:00:00	3 ft	Windy
<u>May 18, 2008</u>	13:30:00	4 ft	Sunny
<u>May 16, 2008</u>	08:30:00	4.5 ft	Sunny
<u>Sep 11, 2007</u>	10:00:00	2.5 ft	Sunny
<u>Sep 4, 2007</u>	10:00:00	2.5 ft	Sunny
<u>Aug 27, 2007</u>	19:00:00	2.5 ft	Cloudy
<u>Aug 27, 2007</u>	19:00:00	2.5 ft	Cloudy
<u>Aug 15, 2007</u>	09:00:00	2.5 ft	Cloudy
<u>Aug 7, 2007</u>	16:30:00	2.5 ft	Cloudy
<u>Jul 27, 2007</u>	12:00:00	2 ft	Sunny
<u>Jul 14, 2007</u>	19:30:00	2 ft	Windy
<u>Jul 11, 2007</u>	12:30:00	2 ft	Windy
<u>Jul 3, 2007</u>	10:00:00	1.5 ft	
<u>Jun 21, 2007</u>	11:00:00	2 ft	Windy
<u>Jun 15, 2007</u>	08:00:00	1.5 ft	Cloudy
<u>Jun 10, 2007</u>	09:00:00	1.5 ft	Cloudy
<u>Jun 9, 2007</u>	10:00:00	1.5 ft	Sunny
<u>May 24, 2007</u>	12:00:00	1.5 ft	Sunny
<u>May 24, 2007</u>	10:00:00	1.5 ft	Sunny
<u>May 15, 2007</u>	12:30:00	1.5 ft	Sunny
<u>May 15, 2007</u>	12:30:00	1.5 ft	Sunny
<u>May 8, 2007</u>	10:30:00	2.5 ft	Sunny
<u>May 8, 2007</u>	10:30:00	2.5 ft	Sunny
<u>Sep 15, 2006</u>	09:30:00	3.5 ft	Sunny
<u>Sep 7, 2006</u>	13:20:00	3 ft	Hazy
<u>Aug 27, 2006</u>	13:00:00	4 ft	overcast
<u>Aug 21, 2006</u>	09:30:00	3 ft	Sunny
<u>Aug 15, 2006</u>	15:00:00	3 ft	Sunny
<u>Jul 25, 2006</u>	08:15:00	2 ft	Cloudy, Rainy
<u>Jul 15, 2006</u>	14:30:00	2 ft	Sunny
<u>Jul 7, 2006</u>	14:00:00	2 ft	Sunny
<u>Jun 14, 2006</u>	20:30:00	4 ft	
<u>Jun 6, 2006</u>	09:30:00	4.5 ft	

Date	Time	Depth	Weather
<u>May 21, 2006</u>	15:00:00	2.5 ft	Windy
<u>May 7, 2006</u>	11:30:00	2.5 ft	Sunny, Windy
<u>Sep 19, 2005</u>	08:30:00	3 ft	Cloudy
<u>Sep 6, 2005</u>	16:00:00	3 ft	Sunny
<u>Aug 15, 2005</u>	09:30:00	2 ft	Sunny
<u>Jul 28, 2005</u>	13:30:00	2 ft	Partly Cloudy
<u>Jul 14, 2005</u>	13:45:00	2.5 ft	Sunny, calm
<u>Jul 2, 2005</u>	20:30:00	2 ft	Sunny, calm
<u>Jun 14, 2005</u>	08:30:00	2 ft	Sunny
<u>May 24, 2005</u>	09:50:00	4 ft	Sunny
<u>May 10, 2005</u>	12:00:00	4 ft	Sunny
<u>Sep 24, 2003</u>	10:00:00	3.5 ft	
<u>Sep 17, 2003</u>	03:30:00	2 ft	
<u>Sep 10, 2003</u>	09:40:00	2.5 ft	
<u>Sep 3, 2003</u>	10:00:00	3 ft	
<u>Aug 18, 2003</u>	09:30:00	3 ft	Sunny, calm
<u>Aug 13, 2003</u>	10:00:00	2 ft	
<u>Aug 5, 2003</u>	10:00:00	2.5 ft	
<u>Jul 30, 2003</u>	12:45:00	2 ft	Sunny, calm
<u>Jul 16, 2003</u>	10:00:00	2 ft	Sunny, calm
<u>Jul 9, 2003</u>	10:00:00	2 ft	Sunny
<u>Jun 25, 2003</u>	10:00:00	2.5 ft	Cloudy
<u>Jun 18, 2003</u>	09:30:00	6 ft	Cloudy, calm
<u>Jun 12, 2003</u>	10:00:00	3 ft	Sunny
<u>Jun 5, 2003</u>	10:00:00	3 ft	Cloudy
<u>Jun 3, 2003</u>	10:00:00	2 ft	Sunny
<u>May 29, 2003</u>	10:00:00	3 ft	Cloudy
<u>May 22, 2003</u>	12:00:00	3.5 ft	Cloudy
<u>May 16, 2003</u>	13:30:00	3 ft	Cloudy
<u>Sep 6, 1981</u>	12:00:00	2.5 ft	
<u>Aug 30, 1981</u>	12:00:00	2.5 ft	
<u>Aug 16, 1981</u>	12:00:00	3 ft	
<u>Aug 9, 1981</u>	12:00:00	3 ft	
<u>Jul 12, 1981</u>	12:00:00	2.5 ft	
<u>Jul 5, 1981</u>	12:00:00	2.5 ft	
<u>Jun 28, 1981</u>	12:00:00	3.5 ft	

36

24.5

50.5

30

Date	Time	Depth	Weather
Jun 21, 1981	12:00:00	2.5 ft	
Jun 7, 1981	12:00:00	4 ft	
May 31, 1981	12:00:00	4 ft	

[Collapse](#)

Phosphorus

Date	Time	Season	Ice-Out Date	Weather	Concentration (ppb)
Sep 17, 2010	11:15:00	Late Summer		Sunny	45
Apr 14, 2010	13:30:00	Spring Overturn	2010-03-18	Sunny	30
Sep 17, 2009	09:30:00	Late Summer		Sunny	39
Apr 17, 2009	17:00:00	Spring Overturn	2009-03-18	Sunny	34
Sep 12, 2008	16:00:00	Late Summer		overcast	43
Sep 11, 2007	10:00:00	Late Summer	2007-03-25	Sunny	48
May 15, 2007	14:00:00	Spring Overturn	2007-03-25	Sunny	45
Sep 15, 2006	10:00:00	Late Summer		Sunny, Light fog	33
Apr 14, 2006	17:30:00	Spring Overturn	2006-03-15	Sunny	34
Sep 19, 2005	08:30:00	Late Summer		Cloudy	32
Apr 18, 2005	16:15:00	Spring Overturn	2005-04-04	Sunny	32
Apr 17, 2004	14:00:00	Spring Overturn	2004-03-27	Sunny	41
Sep 10, 2003	10:00:00	Late Summer		Sunny, calm	27

[Collapse](#)

Chlorophyll

Date	Time	Event #	Depth (ft)	Weather	Concentration (ppb)
Sep 17, 2010	11:15:00	5	2	Sunny	6.1
Aug 14, 2010	10:40:00	4	2.5	Cloudy	4.7
Jul 15, 2010	09:00:00	3	2.5	overcast	4.9
Jun 15, 2010	12:00:00	2	3	Cloudy, Windy	14
May 14, 2010	15:30:00	1	2	Cloudy, Windy	9.9
Sep 15, 2009	10:00:00	5	2.5	Sunny	3.8
Aug 14, 2009	09:36:00	4	2.5	Sunny	3.8
Jul 14, 2009	10:30:00	3	2	Sunny	9.6
Jun 16, 2009	09:00:00	2	4	overcast	2.6
May 14, 2009	12:30:00	1	2.5	Windy	8.9