

# Clean Lakes Program Data Summary

## Dallas

## LaGrange

**2006**

Sample Location: **Site 3**

Date: **6/26/2006**

Year	Max Depth (m)	Secchi (m)	Light@3 (%)	1% Light Level (ft)	DO@5' (%)	pH - epi	pH - hypo	Cond - epi	Cond - hyp	Alk - epi	Alk - hypo	SRP - epi	SRP - hyp	TP - epi	TP - hypo	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:														
2006	10	2.4	18	18	109	8.5	7.8	474.5	328.8	182	197	0.013	0.01	0.027	0.03	0.067	0.413	0.382	0.081	0.23	0.893	0.991	<b>21</b> High														
<b>Depth</b>	<b>0</b>	<b>1</b>	<b>1.5</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	<b>32</b>	<b>33</b>	<b>34</b>	<b>35</b>
<b>Temp</b>	26.7	26.4	26.3	25.9	25.6	22.8	18.2	14.9	12.4	10.7	9.3	8.2																									
<b>DO</b>	8.8	8.8	8.9	8.7	8.7	10	8.3	2.7	0.2	0	0.1	0.4																									

% Water Column Oxid: 60      Blue-Green Dominance %: 74.8      Notes: Report data not in folder for 2006 sampling  
 Blue-greens (#/L): 8954      Greens (#/L): 305      Diatoms (#/L): 473      Other algae (#/L): 2044      Rotifers (#/L): 168      Zooplankton (#/L): 24.1      Plankton #/L: 11968

**2006**

Sample Location: **Site 1**

Date: **6/26/2006**

Year	Max Depth (m)	Secchi (m)	Light@3 (%)	1% Light Level (ft)	DO@5' (%)	pH - epi	pH - hypo	Cond - epi	Cond - hyp	Alk - epi	Alk - hypo	SRP - epi	SRP - hyp	TP - epi	TP - hypo	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:														
2006	29	2.1	21	15	110	8.5	7.7	477	141	182	196	0.019	0.068	0.027	0.088	0	0.355	0.071	0.246	0.789	0.897	1.626	<b>24</b> High														
<b>Depth</b>	<b>0</b>	<b>1</b>	<b>1.5</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	<b>32</b>	<b>33</b>	<b>34</b>	<b>35</b>
<b>Temp</b>	26.8	26.7	26.6	26.6	26.6	22.7	18.2	14.7	12.6	10.7	9.1	8.2	7.6	7.3	7	6.8	6.7	6.5	6.3	6.3	6.1	6	6	5.9	5.9	5.8	5.8	5.7	5.7	5.6	5.6						
<b>DO</b>	8.9	8.9	8.7	8.9	8.9	10.6	9.8	4.6	2.7	1.3	1.7	2.2	3	3.5	4.4	5.1	3.5	3.8	4.1	3.4	2.9	2.3	2.1	1	0.1	0	0	0	0	0	0	0	0	0	0	0	0

% Water Column Oxid: 76      Blue-Green Dominance %: 72.9      Notes:  
 Blue-greens (#/L): 10251      Greens (#/L): 280      Diatoms (#/L): 472      Other algae (#/L): 2764      Rotifers (#/L): 262      Zooplankton (#/L): 23.2      Plankton #/L: 14052

# Clean Lakes Program Data Summary

## Dallas

## LaGrange

**2006**

Sample Location: **Site 2**

Date: **6/26/2006**

Year	Max Depth (m)	Secchi (m)	Light@3 (%)	1% Light Level (ft)	DO@5' (%)	pH - epi	pH - hypo	Cond - epi	Cond - hyp	Alk - epi	Alk - hypo	SRP - epi	SRP - hyp	TP - epi	TP - hypo	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:														
2006	23	2.4	17	18.5	112	8.4	7.7	476.5	308.7	184	203	0.016	0.107	0.022	0.125	0.07	0.409	0.038	0.048	1.128	0.884	1.825	<b>30</b>														
																							<i>Intermediate</i>														
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Temp	26.6	26.5	26.5	26.3	25.1	22.1	17.4	14.8	12.3	10.6	9	8.1	7.6	7.4	7.2	7	6.9	6.7	6.6	6.5	6.5	6.4	6.3	6.3	6.3												
DO	9.1	8.9	8.9	9	9.3	11.1	9.2	4.6	2.1	1.2	1.4	1.6	0.7	1.3	1.9	0.5	0	0	0	0	0	0	0	0	0												
<b>% Water Column Oxid:</b> 57					<b>Blue-Green Dominance %:</b> 74					<b>Notes:</b>																											
<b>Blue-greens (#/L):</b> 19389					<b>Greens (#/L):</b> 539					<b>Diatoms (#/L):</b> 539					<b>Other algae (#/L):</b> 5365					<b>Rotifers (#/L):</b> 331					<b>Zooplankton (#/L):</b> 25.2					<b>Plankton #/L:</b> 26188							

**2003**

Sample Location: **Deep Hole**

Date: **7/8/2003**

Year	Max Depth (m)	Secchi (m)	Light@3 (%)	1% Light Level (ft)	DO@5' (%)	pH - epi	pH - hypo	Cond - epi	Cond - hyp	Alk - epi	Alk - hypo	SRP - epi	SRP - hyp	TP - epi	TP - hypo	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2003	28.9	2	60	19	98	8.4	7.6	475.5	303.8	180	202	0.01	0.186	0.017	0.118	8.6	0.09	0.037	0.026	1.103	0.641	1.373	<b>26</b>															
																							<i>Intermediate</i>															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	26.8	26.6	26.3	26.2	26.2	26.2	19.9	17.1	13.7	12.1	9.5	8.4	7.8	7	6.7	6.4	6.3	6	5.9	5.8	5.7	5.6	5.6	5.5	5.5	5.5	5.4	5.4										
DO	7.8	7.8	7.5	7.8	7.9	7.9	7.8	7.7	6.3	3.6	1.8	1.9	2.2	2.7	2.8	3.4	3.7	3.2	2.8	2.2	1.9	1.2	0	0	0	0	0	0										
<b>% Water Column Oxid:</b> 69.9					<b>Blue-Green Dominance %:</b> 97					<b>Notes:</b>																												
<b>Blue-greens (#/L):</b> 40254					<b>Greens (#/L):</b> 130					<b>Diatoms (#/L):</b> 148					<b>Other algae (#/L):</b> 1131					<b>Rotifers (#/L):</b> 37					<b>Zooplankton (#/L):</b> 25.3					<b>Plankton #/L:</b> 41725								

# Clean Lakes Program Data Summary

## Dallas

## Lagrange

**2000**

Sample Location: **Deep Hole**

Date: **7/11/2000**

Year	Max Depth (m)	Secchi (m)	Light@3 (%)	1% Light Level (ft)	DO@5' (%)	pH - epi	pH - hypo	Cond - epi	Cond - hyp	Alk - epi	Alk - hypo	SRP - epi	SRP - hyp	TP - epi	TP - hypo	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:														
2000	30.2	1.6	41	16	95.2	8.35	7.6	456.6	299	165	194	0.01	0.23	0.022	0.219	2.9	0.225	0.109	0.087	1.029	0.778	1.949	<b>28</b> <i>Intermediate</i>														
<b>Depth</b>	<b>0</b>	<b>1</b>	<b>1.5</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	<b>32</b>	<b>33</b>	<b>34</b>	<b>35</b>
<b>Temp</b>	25.6	25.5	25.4	25	24.8	24.6	19.9	16.4	13	9.7	8.8	8.1	8	7.8	7.7	7.6	7.4	7.3	7	6.9	6.6	6.4	6.2	6	5.9	5.8	5.7	5.7	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
<b>DO</b>	7.8	8.02	8.09	7.85	7.82	7.7	5.1	2.7	1.3	1.2	1	1.8	2.1	2.1	2.9	3.2	3.2	2.1	2.1	1.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
<b>% Water Column Oxidation:</b> 62					<b>Blue-Green Dominance %:</b> 91					<b>Notes:</b>																											
<b>Blue-greens (#/L):</b> 18388			<b>Greens (#/L):</b> 148			<b>Diatoms (#/L):</b> 247			<b>Other algae (#/L):</b> 1086			<b>Rotifers (#/L):</b> 370			<b>Zooplankton (#/L):</b> 45.5			<b>Plankton #/L:</b> 20285																			

**1993**

Sample Location: **Deep Hole**

Date: **7/19/1993**

Year	Max Depth (m)	Secchi (m)	Light@3 (%)	1% Light Level (ft)	DO@5' (%)	pH - epi	pH - hypo	Cond - epi	Cond - hyp	Alk - epi	Alk - hypo	SRP - epi	SRP - hyp	TP - epi	TP - hypo	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:														
1993	30.2	2.1	53	17	100	8.3	7.2	440	350	184	201.5	0.01	0.252	0.013	0.253	5.03	0.311	0.325	0.018	0.92	0.641	0.23	<b>17</b> <i>High</i>														
<b>Depth</b>	<b>0</b>	<b>1</b>	<b>1.5</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	<b>32</b>	<b>33</b>	<b>34</b>	<b>35</b>
<b>Temp</b>	26	26	25.8	25.8	25.5	25.5	19	15	12	9.8	8	7.5	7	6.5	6.2	6	5.8	5.2	5	4.8	4.5	4.5	4.2	4.2	4	4	4	4	4	4	4	4	4	4	4	4	
<b>DO</b>	8.3	8.3	8.4	8.3	8.3	8.3	0.5	0.2	0.2	1.1	2.4	2.6	2.8	3	2.7	3.1	3.9	3.6	3.1	2.9	2.1	1.5	0.6	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
<b>% Water Column Oxidation:</b> 78.6					<b>Blue-Green Dominance %:</b> 40					<b>Notes:</b>																											
<b>Blue-greens (#/L):</b> 12774			<b>Greens (#/L):</b> 59			<b>Diatoms (#/L):</b> 473			<b>Other algae (#/L):</b> 18155			<b>Rotifers (#/L):</b> 197			<b>Zooplankton (#/L):</b> 0			<b>Plankton #/L:</b> 31658																			