Engineering Index Properties
East Baton Rouge Parish, Louisiana

(Absence of an entry indicates that the data were not estimated.)

Map symbol and soil name	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
	In				Pct	Pct					Pct	
CaB:												
Cahaba----------	0-10	Sandy loam	SM	A-2-4, A-4	0	0	95-100	95-100	65-90	30-45	---	NP
	10-26	Sandy clay loam, loam, clay loam	CL, SC	A-4, A-6	0	0	90-100	80-100	75-90	40-75	22-35	8-15
	26-52	Sand, loamy sand, sandy loam	SM, SP-SM	A-2-4	0	0	95-100	90-100	60-85	10-35	---	NP
Cc:												
Calhoun---------	0-12	Silt loam	CL, CL-ML, ML	A-4	0	0	100	100	100	95-100	15-31	NP-10
	12-30	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	100	100	95-100	95-100	30-45	11-24
	30-42	Silt loam, silty clay loam	CL, CL-ML	A-4, A-6	0	0	100	100	100	90-100	25-40	5-20
Cf:												
Calhoun---------	0-12	Silt loam	CL, CL-ML, ML	A-4	0	0	100	100	100	95-100	15-31	NP-10
	12-30	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	100	100	95-100	95-100	30-45	11-24
	30-60	Silt loam, silty clay loam	CL, CL-ML	A-4, A-6	0	0	100	100	100	90-100	25-40	5-20
Bonn----------	0-16	Silt loam	CL-ML, ML	A-4	0	0	100	100	95-100	75-100	15-28	NP-7
	16-42	Silt loam, silty clay loam, loam	CL	A-6, A-7-6	0	0	95-100	90-100	85-100	65-100	30-44	12-22
	42-64	Silt loam, silty clay loam, loam	CL	A-4, A-6	0	0	100	95-100	90-100	75-100	28-40	8-18
Fountain--------	0-10	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-27	NP-7
	10-51	Silty clay loam, silt loam	CL	A-6	0	0	95-100	90-100	90-100	80-100	32-40	11-18
	51-75	Silt loam	CL, CL-ML	A-4, A-6	0	0	95-100	90-100	90-100	80-100	25-36	5-14
Cl:												
Cascilla--------	0-7	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	100	95-100	75-95	20-38	3-15
	7-59	Silt loam, silty clay loam	CL, CL-ML	A-4, A-6	0	0	100	100	95-100	75-100	20-39	5-15
	59-72	Fine sandy loam, loam, silt loam	CL-ML, ML, SC-SM, SM	A-4	0	0	100	100	80-95	45-85	15-30	NP-7
Co:												
Commerce--------	0-20	Loam	CL, CL-ML, ML	A-4	0	0	100	100	100	75-100	15-30	NP-10
	20-34	Silty clay loam, silt loam, loam	CL	A-6, A-7-6	0	0	100	100	100	85-100	32-45	11-23
	34-51	Stratified very fine sandy loam to silty clay	CL, CL-ML, ML	A-4, A-6, A-7-6	0	0	100	100	100	75-100	23-45	3-23
Cr:												
Crevasse--------	0-8	Loamy fine sand	SM	A-2	0	0	100	95-100	60-100	15-30	---	NP
	8-48	Sand, loamy sand, loamy fine sand	SM, SP-SM	A-2, A-3	0	0	100	95-100	50-100	5-20	---	NP
De:												
Deerford--------	0-10	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-28	NP-7
	10-34	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	100	100	100	95-100	32-49	11-25

Table H.--Engineering Index Properties--Continued
East Baton Rouge Parish,
Louisiana

Map symbol and soil name	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
	In				Pct	Pct					Pct	
	34-90	Silt loam, silty clay loam, sandy clay loam	CL, CL-ML	A-4, A-6, A-7-6	0	0	100	100	80-100	50-95	25-49	5-25
DfA:												
Deerford	0-10	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-28	NP-7
	10-34	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	100	100	100	95-100	32-49	11-25
	34-60	Silt loam, silty clay loam, sandy clay loam	CL, CL-ML	A-4, A-6, A-7-6	0	0	100	100	80-100	50-95	25-49	5-25
Olivier	0-9	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-27	NP-7
	9-30	Silty clay loam, silt loam	CL	A-6	0	0	100	100	100	95-100	32-40	11-17
	30-80	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	100	95-100	25-35	5-14
DfB:												
Deerford	0-10	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-28	NP-7
	10-34	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	100	100	100	95-100	32-49	11-25
	34-90	Silt loam, silty clay loam, sandy clay loam	CL, CL-ML	A-6, A-7-6, A-4	0	0	100	100	80-100	50-95	25-49	5-25
Olivier	0-9	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-27	NP-7
	9-30	Silty clay loam, silt loam	CL	A-6	0	0	100	100	100	95-100	32-40	11-17
	30-80	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	100	95-100	25-35	5-14
Dn:												
Deerford	0-6	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-28	NP-7
	6-49	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	100	100	100	95-100	32-49	11-25
	49-60	Silt loam, silty clay loam, sandy clay loam	CL, CL-ML	A-4, A-6, A-7-6	0	0	100	100	80-100	50-95	25-49	5-25
Verdun	0-6	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-27	NP-7
	6-35	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	95-100	90-100	90-100	80-100	32-45	11-21
	35-60	Silt loam, silty clay loam	CL	A-4, A-6	0	0	95-100	90-100	90-100	80-100	28-40	8-17
DrA:												
Dexter	0-7	Very fine sandy loam	CL-ML, ML, SC-SM, SM	A-4	0	0	100	100	85-100	45-75	15-25	NP-4
	7-30	Silt loam, loam	CL, CL-ML	A-4, A-6	0	0	100	100	90-100	65-90	15-38	5-16
	30-52	Silty clay loam, clay loam, silt loam	CL	A-4, A-6	0	0	100	100	90-100	70-90	28-40	8-18
	52-66	Sandy clay loam, fine sandy loam, loamy fine sand	CL, ML, SC, SM	A-2-4, A-4, A-6	0	0	100	100	75-95	25-55	10-30	NP-15
DrB:												
Dexter	0-7	Very fine sandy loam	CL-ML, ML, SC-SM, SM	A-4	0	0	100	100	85-100	45-75	15-25	NP-4
	7-30	Silt loam, loam	CL, CL-ML	A-4, A-6	0	0	100	100	90-100	65-90	15-38	5-16

Table H.--Engineering Index Properties--Continued
East Baton Rouge Parish,
Louisiana

Map symbol and soil name	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
	In				Pct	Pct					Pct	
	30-52	Silty clay loam, clay loam, silt loam	CL	A-4, A-6	0	0	100	100	90-100	70-90	28-40	8-18
	52-66	Sandy clay loam, fine sandy loam, loamy fine sand	CL, ML, SC, SM	A-2-4, A-4, A-6	0	0	100	100	75-95	25-55	10-30	NP-15
DuA:												
Dundee----------	0-7	Silty clay loam	CL-ML, ML, CL	A-4, A-6	0	0	100	100	90-100	75-98	20-35	3-11
	7-24	Silty clay loam, clay loam, sandy clay loam	CL	A-6, A-7	0	0	100	100	90-100	70-95	28-44	12-22
	24-60	Loam, very fine sandy loam, silt loam	CL, CL-ML, ML	A-4	0	0	100	100	85-100	60-90	15-30	NP-8
Amagon----------	0-6	Silt loam	CL, CL-ML	A-4	0	0	100	98-100	90-100	70-90	15-30	4-10
	6-30	Silt loam, silty clay loam	CL, CL-ML	A-4, A-6	0	0	100	98-100	85-100	70-95	25-40	7-20
	30-60	Silt loam, loam, silty clay loam	CL, CL-ML	A-4, A-6	0	0	100	98-100	80-100	60-95	25-40	7-20
DuB:												
Dundee----------	0-7	Silty clay loam	CL, CL-ML, ML	A-4, A-6	0	0	100	100	90-100	75-98	20-35	3-11
	7-24	Silty clay loam, clay loam, sandy clay loam	CL	A-6, A-7	0	0	100	100	90-100	70-95	28-44	12-22
	24-60	Loam, very fine sandy loam, silt loam	CL, CL-ML, ML	A-4	0	0	100	100	85-100	60-90	15-30	NP-8
Amagon----------	0-6	Silt loam	CL, CL-ML	A-4	0	0	100	98-100	90-100	70-90	15-30	4-10
	6-30	Silt loam, silty clay loam	CL, CL-ML	A-4, A-6	0	0	100	98-100	85-100	70-95	25-40	7-20
	30-60	Silt loam, loam, silty clay loam	CL, CL-ML	A-4, A-6	0	0	100	98-100	80-100	60-95	25-40	7-20
DyB:												
Dundee----------	0-7	Silty clay loam	CL, CL-ML, ML	A-4, A-6	0	0	100	100	90-100	75-98	20-35	3-11
	7-24	Silty clay loam, clay loam, sandy clay loam	CL	A-6, A-7	0	0	100	100	90-100	70-95	28-44	12-22
	24-60	Loam, very fine sandy loam, silt loam	CL, CL-ML, ML	A-4	0	0	100	100	85-100	60-90	15-30	NP-8
Tensas----------	0-7	Clay	CH, CL	A-7-6	0	0	100	100	100	95-100	46-70	22-40
	7-22	Clay, silty clay	CH	A-7-6	0	0	100	100	100	95-100	51-75	26-45
	22-60	Very fine sandy loam, silty clay loam, silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	100	80-100	25-40	5-17
Sharkey---------	0-16	Clay	CH, CL	A-7-5, A-7-6	0	0	100	100	100	95-100	46-85	22-50
	16-30	Clay	CH	A-7-5, A-7-6	0	0	100	100	100	95-100	56-85	30-50
	30-60	Clay, silty clay loam, silt loam	CH, CL	A-6, A-7-5, A-7-6	0	0	100	100	100	95-100	32-85	11-50
En:												
Essen----------	0-6	Silt loam	CL, CL-ML	A-4	0	0	100	100	100	95-100	20-30	5-10
	6-28	Silty clay loam, silt loam	CL	A-6	0	0	95-100	90-100	90-100	85-100	35-40	14-18

Table H.--Engineering Index Properties--Continued
East Baton Rouge Parish,
Louisiana

Map symbol and soil name	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
	In				Pct	Pct					Pct	
	28-75	Silt loam, silty clay loam	CL, CL-ML	A-4, A-6	0	0	95-100	90-100	90-100	85-100	20-35	5-14
Es:												
Essen----------	0-6	Silt loam	CL, CL-ML	A-4	0	0	100	100	100	95-100	20-30	5-10
	6-28	Silty clay loam, silt loam	CL	A-6	0	0	95-100	90-100	90-100	85-100	35-40	14-18
	28-74	Silt loam, silty clay loam	CL, CL-ML	A-4, A-6	0	0	95-100	90-100	90-100	85-100	20-35	5-14
Lafe----------	0-13	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	85-100	60-90	15-35	4-15
	13-24	Silt loam, silty clay loam	CL	A-4, A-6, A-7	0	0	100	100	90-100	70-95	25-42	9-22
	24-60	Silt loam, silty clay loam, silty clay	CH, CL, CL-ML	A-4, A-6, A-7	0	0	100	100	90-100	70-95	20-55	5-35
Fn:												
Fountain--------	0-10	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-27	NP-7
	10-45	Silty clay loam, silt loam	CL	A-6	0	0	95-100	90-100	90-100	80-100	32-40	11-18
	45-75	Silt loam	CL, CL-ML	A-4, A-6	0	0	95-100	90-100	90-100	80-100	25-36	5-14
Fo:												
Fountain--------	0-10	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-27	NP-7
	10-45	Silty clay loam, silt loam	CL	A-6	0	0	95-100	90-100	90-100	80-100	32-40	11-18
	45-75	Silt loam	CL, CL-ML	A-4, A-6	0	0	95-100	90-100	90-100	80-100	25-36	5-14
Bonn----------	0-16	Silt loam	CL-ML, ML	A-4	0	0	100	100	95-100	75-100	15-28	NP-7
	16-42	Silt loam, silty clay loam, loam	CL	A-7-6, A-6	0	0	95-100	90-100	85-100	65-100	30-44	12-22
	42-64	Silt loam, silty clay loam, loam	CL	A-4, A-6	0	0	100	95-100	90-100	75-100	28-40	8-18
Fr:												
Fred----------	0-9	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-27	NP-7
	9-26	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	95-100	95-100	95-100	90-100	32-45	12-22
	26-75	Silt loam	CL, CL-ML	A-4, A-6	0	0	95-100	95-100	95-100	90-100	25-40	6-18
Fs:												
Fred----------	0-10	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-27	NP-7
	10-26	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	95-100	95-100	95-100	90-100	32-45	12-22
	26-75	Silt loam	CL, CL-ML	A-4, A-6	0	0	95-100	95-100	95-100	90-100	25-40	6-18
Deerford--------	0-10	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-28	NP-7
	10-34	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	100	100	100	95-100	32-49	11-25
	34-90	Silt loam, silty clay loam, sandy clay loam	CL, CL-ML	A-4, A-6, A-7-6	0	0	100	100	80-100	50-95	25-49	5-25
FvA:												
Calloway--------	0-8	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	100	90-100	25-35	5-15
	8-24	Silt loam, silty clay loam	CL	A-6	0	0	100	100	100	90-95	30-40	12-20
	24-49	Silt loam, silty clay loam	CL, CL-ML	A-4, A-6	0	0	100	100	100	90-100	25-35	5-15

Table H.--Engineering Index Properties--Continued
East Baton Rouge Parish,
Louisiana

Map symbol and soil name	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
	In				Pct	Pct					Pct	
FvB:												
Calloway--------	0-8	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	100	90-100	25-35	5-15
	8-24	Silt loam, silty clay loam	CL	A-6	0	0	100	100	100	90-95	30-40	12-20
	24-49	Silt loam, silty clay loam	CL-ML, CL	A-4, A-6	0	0	100	100	100	90-100	25-35	5-15
Fw:												
Frost----------	0-11	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	100	80-100	15-30	5-15
	11-90	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	100	100	100	90-100	35-50	15-25
Je:												
Jeanerette------	0-5	Silt loam	CL, CL-ML	A-4	0	0	100	100	95-100	90-100	23-31	4-10
	5-30	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	85-100	85-100	80-95	80-95	32-48	11-24
	30-48	Silt loam, very fine sandy loam, silty clay loam	CL, CL-ML	A-4, A-6	0	0	90-100	90-100	85-100	85-100	23-40	4-17
Jn:												
Jeanerette Variant--------	0-12	Silt loam	CL, CL-ML	A-4	0	0	100	100	95-100	90-100	23-31	4-10
	12-38	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	85-100	85-100	80-95	80-95	32-48	11-24
	38-48	Silt loam, very fine sandy loam, silty clay loam	CL, CL-ML	A-6, A-4	0	0	90-100	90-100	85-100	85-100	23-40	4-17
Jr:												
Jeanerette,light Co----------	0-12	Silt loam	CL, CL-ML	A-4	0	0	100	100	95-100	90-100	23-31	4-10
	12-26	Silty clay loam, silt loam	CL	A-7-6, A-6	0	0	85-100	85-100	80-95	80-95	32-48	11-24
	26-90	Silt loam, very fine sandy loam, silty clay loam	CL, CL-ML	A-6, A-4	0	0	90-100	90-100	85-100	85-100	23-40	4-17
Jt:												
Jeanerette------	0-5	Silt loam	CL, CL-ML	A-4	0	0	100	100	95-100	90-100	23-31	4-10
	5-30	Silty clay loam, silt loam	CL	A-7-6, A-6	0	0	85-100	85-100	80-95	80-95	32-48	11-24
	30-60	Silt loam, very fine sandy loam, silty clay loam	CL, CL-ML	A-6, A-4	0	0	90-100	90-100	85-100	85-100	23-40	4-17
Frost----------	0-11	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	100	80-100	15-30	5-15
	11-60	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	100	100	100	90-100	35-50	15-25
Jv:												
Jeanerette, Light Co-------	0-12	Silt loam	CL, CL-ML	A-4	0	0	100	100	95-100	90-100	23-31	4-10
	12-26	Silty clay loam, silt loam	CL	A-7-6, A-6	0	0	85-100	85-100	80-95	80-95	32-48	11-24
	26-90	Silt loam, very fine sandy loam, silty clay loam	CL, CL-ML	A-4, A-6	0	0	90-100	90-100	85-100	85-100	23-40	4-17

Table H.--Engineering Index Properties--Continued
East Baton Rouge Parish,
Louisiana

Map symbol and soil name	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
	In				Pct	Pct					Pct	
Frost----------	0-11	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	100	80-100	15-30	5-15
	11-90	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	100	100	100	90-100	35-50	15-25
La:												
Lafe----------	0-13	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	85-100	60-90	15-35	4-15
	13-24	Silt loam, silty clay loam	CL	A-4, A-7, A-6	0	0	100	100	90-100	70-95	25-42	9-22
	24-60	Silt loam, silty clay loam, silty clay	CH, CL, CL-ML	A-4, A-7, A-6	0	0	100	100	90-100	70-95	20-55	5-35
Lm:												
Loamy Alluvial Land----------	0-5	Silt loam	CL-ML, ML	A-4	0	0	100	100	95-100	85-100	15-27	NP-7
	5-60	Silt loam, very fine sandy loam, loam	CL-ML, ML	A-4	0	0	100	100	95-100	75-100	15-27	NP-7
Mhoon----------	0-5	Silt loam	CL, CL-ML, ML	A-4	0	0	100	100	100	95-100	22-30	3-10
	5-60	Silty clay loam, silt loam, clay loam	CH, CL	A-7-6, A-6	0	0	100	100	100	95-100	30-55	11-28
LoA:												
Loring----------	0-11	Silt loam	CL, CL-ML, ML	A-6, A-4	0	0	100	100	95-100	90-100	15-35	NP-15
	11-22	Silt loam, silty clay loam	CL, ML	A-7, A-6, A-4	0	0	100	100	95-100	90-100	32-48	10-20
	22-52	Silt loam, silty clay loam	CL, ML	A-6, A-4, A-7	0	0	100	100	95-100	90-100	30-45	10-22
LoB:												
Loring----------	0-8	Silt loam	CL, CL-ML, ML	A-6, A-4	0	0	100	100	95-100	90-100	15-35	NP-15
	8-21	Silt loam, silty clay loam	ML, CL	A-6, A-7, A-4	0	0	100	100	95-100	90-100	32-48	10-20
	21-60	Silt loam, silty clay loam	ML, CL	A-7, A-6, A-4	0	0	100	100	95-100	90-100	30-45	10-22
LoC2:												
Loring----------	0-7	Silt loam	ML, CL-ML, CL	A-6, A-4	0	0	100	100	95-100	90-100	15-35	NP-15
	7-17	Silt loam, silty clay loam	ML, CL	A-7, A-6, A-4	0	0	100	100	95-100	90-100	32-48	10-20
	17-60	Silt loam, silty clay loam	ML, CL	A-7, A-6, A-4	0	0	100	100	95-100	90-100	30-45	10-22
LoD2:												
Loring----------	0-5	Silt loam	CL, ML, CL-ML	A-4, A-6	0	0	100	100	95-100	90-100	15-35	NP-15
	5-22	Silt loam, silty clay loam	ML, CL	A-4, A-6, A-7	0	0	100	100	95-100	90-100	32-48	10-20
	22-60	Silt loam, silty clay loam	ML, CL	A-4, A-6, A-7	0	0	100	100	95-100	90-100	30-45	10-22
Ma:												
Made Land-------	---	---	---	---	---	---	---	---	---	---	---	---
MeA:												
Memphis----------	0-8	Silt loam	ML, CL, CL-ML	A-4	0	0	100	100	100	90-100	15-30	NP-10
	8-36	Silt loam, silty clay loam	CL	A-6, A-7	0	0	100	100	100	90-100	35-48	15-25
	36-58	Silt loam	CL, ML	A-4, A-6	0	0	100	100	100	90-100	30-40	6-15

Table H.--Engineering Index Properties--Continued
East Baton Rouge Parish,
Louisiana

Map symbol and soil name	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
	In				Pct	Pct					Pct	
MeB:												
Memphis---------	0-9	Silt loam	CL, CL-ML, ML	A-4	0	0	100	100	100	90-100	15-30	NP-10
	9-24	Silt loam, silty clay loam	CL	A-6, A-7	0	0	100	100	100	90-100	35-48	15-25
	24-60	Silt loam	ML, CL	A-4, A-6	0	0	100	100	100	90-100	30-40	6-15
MeD2:												
Memphis---------	0-6	Silt loam	ML, CL-ML, CL	A-4	0	0	100	100	100	90-100	15-30	NP-10
	6-24	Silt loam, silty clay loam	CL	A-6, A-7	0	0	100	100	100	90-100	35-48	15-25
	24-60	Silt loam	ML, CL	A-4, A-6	0	0	100	100	100	90-100	30-40	6-15
Mh:												
Mhoon----------	0-6	Silty clay	CL, CH	A-6, A-7-6	0	0	100	100	100	95-100	28-55	11-30
	6-60	Silty clay loam, silt loam, clay loam	CL, CH	A-6, A-7-6	0	0	100	100	100	95-100	30-55	11-28
Mn:												
Mhoon----------	0-8	Silty clay loam	CH, CL	A-6, A-7-6	0	0	100	100	100	95-100	28-55	11-30
	8-60	Silty clay loam, silt loam, clay loam	CL, CH	A-6, A-7-6	0	0	100	100	100	95-100	30-55	11-28
Ms:												
Mhoon----------	0-6	Silty clay loam	CL, CH	A-6, A-7-6	0	0	100	100	100	95-100	28-55	11-30
	6-60	Silty clay loam, silt loam, clay loam	CH, CL	A-6, A-7-6	0	0	100	100	100	95-100	30-55	11-28
Sharkey---------	0-16	Clay	CL, CH	A-7-5, A-7-6	0	0	100	100	100	95-100	46-85	22-50
	16-30	Clay	CH	A-7-5, A-7-6	0	0	100	100	100	95-100	56-85	30-50
	30-60	Clay, silty clay loam, silt loam	CH, CL	A-6, A-7-5, A-7-6	0	0	100	100	100	95-100	32-85	11-50
Oc:												
Ochlockonee-----	0-6	Fine sandy loam	SM, SC-SM, CL-ML, ML	A-2, A-4	0	0	100	95-100	65-90	40-70	15-26	NP-5
	6-36	Fine sandy loam, sandy loam, silt loam	SM, SC, ML, CL	A-4	0	0	100	95-100	95-100	36-75	15-32	NP-9
	36-60	Loamy sand, sandy loam, silt loam	CL, ML, SC, SM	A-2, A-4	0	0	100	95-100	85-99	13-80	15-32	NP-9
OlA:												
Olivier---------	0-9	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-27	NP-7
	9-22	Silty clay loam, silt loam	CL	A-6	0	0	100	100	100	95-100	32-40	11-17
	22-64	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	100	95-100	25-35	5-14
OlB:												
Olivier---------	0-9	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-27	NP-7
	9-22	Silty clay loam, silt loam	CL	A-6	0	0	100	100	100	95-100	32-40	11-17
	22-64	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	100	95-100	25-35	5-14
PrB:												
Providence------	0-11	Silt loam	CL, CL-ML, ML	A-4	0	0	100	100	100	85-100	15-30	NP-10
	11-22	Silty clay loam, silt loam	CL	A-6, A-7	0	0	100	100	95-100	85-100	30-45	11-20
	22-74	Silt loam, silty clay loam	CL	A-6	0	0	100	100	90-100	70-90	25-40	11-20

Table H.--Engineering Index Properties--Continued
East Baton Rouge Parish,
Louisiana

Map symbol and soil name	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
	In				Pct	Pct					Pct	
	53-60	Sandy loam, sandy clay loam, loam	CL, ML, SC, SM	A-2, A-4	0	0	100	95-100	60-85	30-80	15-30	NP-10
Sc:												
Sharkey---------	0-16	Clay	CH, CL	A-7-5, A-7-6	0	0	100	100	100	95-100	46-85	22-50
	16-30	Clay	CH	A-7-5, A-7-6	0	0	100	100	100	95-100	56-85	30-50
	30-48	Clay, silty clay loam, silt loam	CH, CL	A-6, A-7-5, A-7-6	0	0	100	100	100	95-100	32-85	11-50
Sh:												
Sharkey---------	0-10	Silty clay loam	CL	A-6, A-7-6	0	0	100	100	100	95-100	32-50	11-25
	10-30	Clay	CH	A-7-5, A-7-6	0	0	100	100	100	95-100	56-85	30-50
	30-60	Clay, silty clay loam, silt loam	CH, CL	A-6, A-7-5, A-7-6	0	0	100	100	100	95-100	32-85	11-50
Sk:												
Sharkey---------	0-9	Clay	CH, CL	A-7-5, A-7-6	0	0	100	100	100	95-100	46-85	22-50
	9-42	Clay	CH	A-7-5, A-7-6	0	0	100	100	100	95-100	56-85	30-50
	42-60	Clay, silty clay loam, silt loam	CH, CL	A-6, A-7-5, A-7-6	0	0	100	100	100	95-100	32-85	11-50
Tunica----------	0-7	Clay	CH	A-7	0	0	100	98-100	95-100	90-100	50-92	25-62
	7-28	Clay, silty clay	CH	A-7	0	0	100	98-100	95-100	90-100	50-92	25-62
	28-48	Fine sandy loam, loam, silty clay loam	CL, CL-ML, ML	A-4, A-6	0	0	100	95-100	65-100	51-100	15-40	NP-20
Sm:												
Sharkey---------	0-8	Clay	CH, CL	A-7-5, A-7-6	0	0	100	100	100	95-100	46-85	22-50
	8-30	Clay	CH	A-7-5, A-7-6	0	0	100	100	100	95-100	56-85	30-50
	30-60	Clay, silty clay loam, silt loam	CH, CL	A-6, A-7-5, A-7-6	0	0	100	100	100	95-100	32-85	11-50
Tunica----------	0-8	Clay	CH	A-7	0	0	100	98-100	95-100	90-100	50-92	25-62
	8-24	Clay, silty clay	CH	A-7	0	0	100	98-100	95-100	90-100	50-92	25-62
	24-60	Fine sandy loam, loam, silty clay loam	CL, CL-ML, ML	A-4, A-6	0	0	100	95-100	65-100	51-100	15-40	NP-20
SmB:												
Sharkey---------	0-16	Clay	CH, CL	A-7-5, A-7-6	0	0	100	100	100	95-100	46-85	22-50
	16-30	Clay	CH	A-7-5, A-7-6	0	0	100	100	100	95-100	56-85	30-50
	30-60	Clay, silty clay loam, silt loam	CH, CL	A-6, A-7-5, A-7-6	0	0	100	100	100	95-100	32-85	11-50
Tunica----------	0-8	Clay	CH	A-7	0	0	100	98-100	95-100	90-100	50-92	25-62
	8-19	Clay, silty clay	CH	A-7	0	0	100	98-100	95-100	90-100	50-92	25-62
	19-60	Fine sandy loam, loam, silty clay loam	ML, CL, CL-ML	A-4, A-6	0	0	100	95-100	65-100	51-100	15-40	NP-20
So:												
Smoothed Land---	---	---	---	---	---	---	---	---	---	---	---	---
Sp:												
Springfield-----	0-12	Silt loam	CL, CL-ML, ML	A-4	0	0	100	100	100	95-100	15-31	NP-10
	12-23	Silty clay, clay	CH, CL	A-7-6	0	0	100	100	100	95-100	45-65	21-36
	23-68	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	100	100	100	95-100	32-50	11-25

Table H.--Engineering Index Properties--Continued
East Baton Rouge Parish,
Louisiana

Map symbol and soil name	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
	In				Pct	Pct					Pct	
Sr:												
Springfield-----	0-12	Silt loam	CL, CL-ML, ML	A-4	0	0	100	100	100	95-100	15-31	NP-10
	12-30	Silty clay, clay	CH, CL	A-7-6	0	0	100	100	100	95-100	45-65	21-36
	30-60	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	100	100	100	95-100	32-50	11-25
Olivier---------	0-10	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-27	NP-7
	10-22	Silty clay loam, silt loam	CL	A-6	0	0	100	100	100	95-100	32-40	11-17
	22-60	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	100	95-100	25-35	5-14
Te:												
Terrace Escarpments----	---	---	---	---	---	---	---	---	---	---	---	---
Tn:												
Tunica----------	0-8	Clay	CH	A-7	0	0	100	98-100	95-100	90-100	50-92	25-62
	8-20	Clay, silty clay	CH	A-7	0	0	100	98-100	95-100	90-100	50-92	25-62
	20-60	Fine sandy loam, loam, silty clay loam	CL, CL-ML, ML	A-4, A-6	0	0	100	95-100	65-100	51-100	15-40	NP-20
Ts:												
Tunica----------	0-8	Clay	CH	A-7	0	0	100	98-100	95-100	90-100	50-92	25-62
	8-22	Clay, silty clay	CH	A-7	0	0	100	98-100	95-100	90-100	50-92	25-62
	22-60	Fine sandy loam, loam, silty clay loam	CL, CL-ML, ML	A-4, A-6	0	0	100	95-100	65-100	51-100	15-40	NP-20
Sharkey---------	0-8	Clay	CH, CL	A-7-5, A-7-6	0	0	100	100	100	95-100	46-85	22-50
	8-19	Clay	CH	A-7-5, A-7-6	0	0	100	100	100	95-100	56-85	30-50
	19-60	Clay, silty clay loam, silt loam	CH, CL	A-6, A-7-5, A-7-6	0	0	100	100	100	95-100	32-85	11-50
Vd:												
Verdun----------	0-6	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-27	NP-7
	6-35	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	95-100	90-100	90-100	80-100	32-45	11-21
	35-60	Silt loam, silty clay loam	CL	A-4, A-6	0	0	95-100	90-100	90-100	80-100	28-40	8-17
Ve:												
Verdun----------	0-10	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-27	NP-7
	10-35	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	95-100	90-100	90-100	80-100	32-45	11-21
	35-60	Silt loam, silty clay loam	CL	A-4, A-6	0	0	95-100	90-100	90-100	80-100	28-40	8-17
Deerford--------	0-10	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-28	NP-7
	10-49	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	100	100	100	95-100	32-49	11-25
	49-60	Silt loam, silty clay loam, sandy clay loam	CL, CL-ML	A-4, A-6, A-7-6	0	0	100	100	80-100	50-95	25-49	5-25
Vf:												
Verdun----------	0-7	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-27	NP-7
	7-35	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	95-100	90-100	90-100	80-100	32-45	11-21

Table H.--Engineering Index Properties--Continued
East Baton Rouge Parish,
Louisiana

Map symbol and soil name	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
	In				Pct	Pct					Pct	
	35-60	Silt loam, silty clay loam	CL	A-4, A-6	0	0	95-100	90-100	90-100	80-100	28-40	8-17
Fred----------	0-10	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	95-100	15-27	NP-7
	10-24	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	95-100	95-100	95-100	90-100	32-45	12-22
	24-60	Silt loam	CL, CL-ML	A-4, A-6	0	0	95-100	95-100	95-100	90-100	25-40	6-18
Wf:												
Waverly---------	0-10	Silt loam	CL, CL-ML, ML	A-4	0	0	100	100	90-100	65-95	15-25	NP-9
	10-60	Silt, silt loam	CL, CL-ML, ML	A-4	0	0	100	100	95-100	85-100	20-30	3-10
Falaya----------	0-12	Silt loam	CL, CL-ML, ML	A-4	0	0	100	100	100	95-100	15-30	NP-10
	12-60	Silt loam, silty clay loam	CL, ML	A-4, A-6, A-7	0	0	100	100	100	95-100	25-43	7-16
Za:												
Zachary---------	0-28	Silt loam	CL-ML, ML	A-4	0	0	100	100	100	90-100	15-27	NP-7
	28-50	Silty clay loam	CL	A-6, A-7-6	0	0	100	100	100	90-100	30-45	11-23
	50-60	Silty clay loam, silt loam	CL, CL-ML	A-4, A-6, A-7-6	0	0	100	100	100	90-100	20-45	5-23