

**Table 2-3  
General Pond Information**

<b>Pond / Pad</b>	<b>Approx. Year Built (1)</b>	<b>Construction Notes (1)</b>	<b>Deposition Notation (1)</b>	<b>Class (1)</b>	<b>SI Unit (4)</b>	<b>Surface Area (acres) (2)</b>	<b>Surface Area (acres) (3)</b>	<b>Op. Capacity (mill. gall.) (2)</b>	<b>Op. Capacity (mill. gall.) (3)</b>
Pond 1	77-79		1	N	SI-3	1.0	1.4	3.21	4.2
Pond 2	77-79		1	H	SI-4	1.7	2.2	1.25	4.3
Pond 3	77-78		2	H	SI-5	2.3	2	7.37	8.8
Pond 4	77-79		1	N	SI-5	1.9	2	7.62	8
Pond 5	79	no design plans	3	N	SI-7	0.9	0.7	3.02	2.4
Pond 6	77-78	enlarged 79-80	3	M	SI-9	2.2	2.6	7.62	8.1
Pond 7		converted to Pads 9A and 9B							
Pond 8	78	enlarged 79-80	2	N	SI-7	1.9	1.9	10.93	9.6
Pond 9	78		2	H	SI-5	1.7	1.8	3.00	2.7
Pond 10	77-79	enlarged 79-80	3	N	SI-7	1.8	1.8	9.11	9.2

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Pond 11	77-79	enlarged 79-80	3	N	SI-8	2.7	2.5	14.65	13.1
Pond 12	77-79	south dike moved 10' north in 84	N	N	SI-8	1.3	0.5	3.33	3.5
Pond 13	72-73	downgradient dike with 8' clay core, extends 54' bgs to 4 feet into gray claystone, modified to receive water from Pond 4 in 79	4	N	SI-6	1.5	1.3	7.10	6.2
Pond 14	78	no design plans, leakage noted in 84, pond excavated in 85	D	M	14	0.8	0.4	2.38	1.9
Pond 15	81	no design plans	D	M	SI-3	0.1	0.4	1.5	0.6
Pond 16	74	no design plans, pond silted in, overflow culvert plugged and pond taken out of service in 84	N	H	16	0.2	0.9	0.0	0.0
Pond 17	74	no design plans	1	H	SI-3	0.5	0.5	2.51	1.4
Pond 18	79	no design plans	D	N	SI-3	1.3	1.3	5.05	5.4
Pond 19	78	no design plans, expanded 79-80	3	M	SI-10	1.6	1	3.34	7.4
Pond 20	81-82	clay core barrier dam in SE corner	3	N	SI-8	0.6	0.7	2.90	1.4

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Pond 21		converted to Pad 10E							
Pond 22	84	no design plans	3	N	SI-10	0.6	0.4	3.4	3.0
Pond 23	84 (82/83)	no design plans, compacted clay material on base and sideslopes	N	N	23	0.8	0.5	1.4	0.9
Pond A-1	82	clay core barrier along downgradient edge, extends 84' bgs to 4' into the unweathered gray claystone	N	N	SI-1	2.5	2.3	15.79	14.7
Pond A-2	82	clay core barrier along downgradient edge, extends 84' bgs to 4' into the unweathered gray claystone	N	N	SI-1	2.2	1.8	13.23	15.4
Pond A-3	82	clay core barrier along downgradient edge, extends 84' bgs to 4' into the unweathered gray claystone	2	N	SI-1	2.3	1.6	13.8	14.3
Pond A-4	82	expanded capacity in 1983 by raising dike 6'	1	N	SI-1	2.2	1.8	14.35	16.4
Pond A-5	82		D	N	SI-2	2.2	2.7	12.4	14.6
Pond A-6	83	no design plans	2	M	SI-1	0.9	NR	3.07	2.7
Pond A	72-73	periodically drained to Pond S by cutting spillway and reconstructing dike until 82, siphons installed in 78, plugged by 89	D	H	A	0.5	0.9	1.31	1.3
Pond B	72-73	periodically drained to Pond M by cutting spillway and reconstructing dike until 82, pipe installed in 78, plugged by 89	D	H	B	0.5	1	2.8	2.7

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Pond C	72-73	periodically drained to Pond M by cutting spillway and reconstructing dike until 82, pipe installed in 78	D	H	C	0.8	1	5.33	5.3
Pond D	74	no design plans	D	M	D	0.2	1.4	0.0	0.0
Pond E	74	no design plans, 6-12" compacted clay constructed on base and sideslopes in 85	D	H	SI-4	0.9	0.5	2.24	2.4
Pond J	74	no design plans, 6-12" compacted clay constructed on base and sideslopes in 85	D	H	SI-4	0.9	0.9	2.9	2.4
Pond L	74	no design plans	N	H	SI-4	0.8	1.8	1.31	1.2
Pond M	75	no design plans, Pond M liquids transferred to Pond T during operation and then back to Pond M, base of both ponds raised due to accumulation of dried oil and drill cuttings	1	H	M	2.3	NR	0	3.3
Pond P	78	no design plans, leakage noted in 84, pond excavated in 85	D	M	P	0.6	0.7	2.1	2.2
Pond R	77	no design plans, silted in by 89	??	N	R	0.2	0.4	0.28	0.3
Pond S	77	no design plans	1	H	S	1.0	0.6	3.04	3

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Pond T	75	no design plans, Pond M liquids transferred to Pond T during operation and then back to Pond M, base of both ponds raised due to accumulation of dried oil and drill cuttings	D	M	T	2.3	2.1	0.0	NR
Pond V	77	no design plans	2	H	V	0.6	0.7	0.9	0.9
WCCB	newly constructed		NR	NR			.		
Pad 1A	85	not used for waste management	NR	N			1.6		
Pad 4A	85	may receive water from Pond J, drains to Pond 2	NR	N			0.9		
Pad 7A	85	receives water from riser and drains to Pond 8	NR	N			1		
Pad 8A	85	pipd to receive water from site water supply riser, drains into Pond 20	NR	N			0.6		
Pad 8B	85	not used for waste management	NR	N			0.4		
Pad 8C	85	not used for waste management	NR	N			0.3		
Pad 9A	85	receives water from Pond 6, overflow from Pond R and drainage from Pad 9B; drains to Pond 6	NR	N			1.1		
Pad 9B	85	receives water from Pond 6 and loading dock area, drains to Pad 9A	NR	N			0.9		

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			Notation (1)	Class (1)		(acres) (2)	(acres) (3)	(mill. gall.) (2)	(mill. gall.) (3)
Pad 10A	85	receives water from Pond 6 and drainage from Pad 10E, drains into Pond 19	NR	N		0.5			
Pad 10B	85	receives water from Pond 6, drains to Pond 19	NR	N		0.3			
Pad 10C	85	receives water from Pond 6, drains to Pond 19	NR	N		1.3			
Pad 10E	85	receives water from Pond 6, drains to Pad 10A	NR	N		0.9			
Pad 10F	85	receives water from Pond 6 and Pad 10G, drains to Pond 22	NR	N		0.5			
Pad 10G	85	receives water from Pond 6 and Pad 10F	NR	N		1.1			
Pad 18	83	known as Pad 3A in 1983, receives water from Pond 18, drains into Pond 18	NR	N		1.2			
S1	79	excavated spoils used to construct road embankment downgradient of Ponds 2, 3, 4, 10 and 11	NR	NR					
S2	85	includes concrete slab at north bank, drains to Pond 5	NR	NR					
<b>Totals</b>						<b>51</b>	<b>62</b>	<b>196</b>	<b>205</b>

Source Documents:

- (1) Existing Surface Impoundments Closure and Post-Closure Plan (Canonie, 1989a)
- (2) RCRA Permit Application (Woodward-Clyde Consultants, 1985)
- (3) Environmental Impact Report (McClelland, 1989)
- (4) Existing Surface Impoundment: Design and Operations Report (Woodward-Clyde Consultants, 1987a)

Deposition Notation Legend (data from 1985 and 1986 deposit and transfer logs):

- D Direct Deposit
- 1 First Generation Transfer
- 2 Second Generation Transfer

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3		Third Generation Transfer							
4		Fourth Generation Transfer							
N		No record of deposit or transfer after 1985							

Class Legend:

- H Hazardous
- M Marginally Hazardous
- N Nonhazardous