

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Generator Data

03/15/2010

Name	PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	24138	28.57	33.89	33.18	33.88	29.79	40.88	62.48	78.06	43.20	39.51	65.73	147.57	43.55	42.60	42.12	50.36	89.88	65.23	44.61	72.65	41.33	61.10	44.45	40.78
		2.28	2.53	2.46	2.53	2.21	3.22	5.58	5.97	4.69	4.28	7.05	6.01	4.69	4.60	4.54	3.65	2.88	6.53	4.84	3.47	4.51	6.25	4.20	3.37
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.32	0.00	0.00	0.00	-92.12	0.00	-0.47	0.00	-16.94	-62.65	-2.79	0.00	-41.78	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	24260	28.59	33.91	33.21	33.91	29.81	40.92	62.54	78.12	43.24	39.55	65.76	147.61	43.56	42.62	42.13	50.35	89.88	65.21	44.61	72.65	41.34	61.15	44.48	40.80
		2.30	2.55	2.49	2.56	2.23	3.25	5.64	6.02	4.73	4.31	7.08	6.05	4.70	4.61	4.55	3.65	2.88	6.52	4.84	3.47	4.52	6.30	4.23	3.39
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.33	0.00	0.00	0.00	-92.13	0.00	-0.47	0.00	-16.95	-62.66	-2.79	0.00	-41.78	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	24261	28.59	33.91	33.21	33.91	29.81	40.92	62.54	78.12	43.24	39.55	65.76	147.61	43.56	42.62	42.13	50.35	89.88	65.21	44.61	72.65	41.34	61.15	44.48	40.80
		2.30	2.55	2.49	2.56	2.23	3.25	5.64	6.02	4.73	4.31	7.08	6.05	4.70	4.61	4.55	3.65	2.88	6.52	4.84	3.47	4.52	6.30	4.23	3.39
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.33	0.00	0.00	0.00	-92.13	0.00	-0.47	0.00	-16.95	-62.66	-2.79	0.00	-41.78	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	24011	28.52	34.12	33.49	33.93	29.58	39.98	60.11	80.92	40.72	37.16	62.19	170.57	41.43	40.62	40.08	53.36	106.00	62.99	42.13	82.48	39.08	58.35	42.47	39.01
		2.24	2.77	2.76	2.58	2.00	2.31	3.21	3.19	2.21	1.92	3.51	3.48	2.57	2.48	2.49	1.97	1.66	3.53	2.36	1.74	2.26	3.50	2.22	1.60
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.95	0.00	0.00	0.00	-117.65	0.00	-0.60	0.00	-21.64	-80.00	-3.57	-0.01	-53.34	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	23798	28.65	34.34	33.74	34.34	30.03	40.60	60.62	80.74	40.89	37.28	62.40	168.91	41.65	40.84	40.31	53.29	104.95	63.41	42.22	81.64	39.16	58.64	42.90	39.57
		2.36	2.99	3.02	2.99	2.45	2.93	3.72	3.43	2.38	2.05	3.72	3.68	2.79	2.71	2.72	2.24	1.88	4.01	2.45	1.74	2.34	3.79	2.65	2.16
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.54	0.00	0.00	0.00	-115.79	0.00	-0.59	0.00	-21.29	-78.73	-3.51	-0.01	-52.50	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	24028	28.52	34.12	33.49	33.93	29.58	39.98	60.11	80.92	40.72	37.16	62.19	170.57	41.43	40.62	40.08	53.36	106.00	62.99	42.13	82.48	39.08	58.35	42.47	39.01
		2.24	2.77	2.76	2.58	2.00	2.31	3.21	3.19	2.21	1.92	3.51	3.48	2.57	2.48	2.49	1.97	1.66	3.53	2.36	1.74	2.26	3.50	2.22	1.60
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.95	0.00	0.00	0.00	-117.65	0.00	-0.60	0.00	-21.64	-80.00	-3.57	-0.01	-53.34	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	23527	28.06	33.58	32.97	33.68	29.58	40.26	60.58	80.83	41.01	37.48	62.69	169.18	41.64	40.86	40.28	53.30	105.08	63.46	42.41	81.93	39.36	58.59	42.88	39.63
		1.77	2.22	2.24	2.33	2.00	2.59	3.68	3.46	2.50	2.25	4.01	3.70	2.78	2.74	2.69	2.20	1.83	4.04	2.64	1.91	2.54	3.75	2.62	2.22
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.60	0.00	0.00	0.00	-116.04	0.00	-0.59	0.00	-21.34	-78.91	-3.52	-0.01	-52.61	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	24190	27.35	32.65	32.01	32.69	28.75	39.24	59.36	80.03	40.40	36.96	61.62	168.82	40.82	40.07	39.49	52.82	105.02	62.23	41.70	81.78	38.66	57.49	42.03	38.79
		1.06	1.29	1.29	1.34	1.17	1.58	2.46	2.49	1.88	1.72	2.94	2.59	1.96	1.94	1.90	1.58	1.26	2.79	1.93	1.42	1.84	2.65	1.78	1.39
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.77	0.00	0.00	0.00	-116.78	0.00	-0.59	0.00	-21.48	-79.42	-3.54	-0.01	-52.96	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	23571	27.35	32.65	32.01	32.69	28.75	39.24	59.36	80.03	40.40	36.96	61.62	168.82	40.82	40.07	39.49	52.82	105.02	62.23	41.70	81.78	38.66	57.49	42.03	38.79
		1.06	1.29	1.29	1.34	1.17	1.58	2.46	2.49	1.88	1.72	2.94	2.59	1.96	1.94	1.90	1.58	1.26	2.79	1.93	1.42	1.84	2.65	1.78	1.39
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.77	0.00	0.00	0.00	-116.78	0.00	-0.59	0.00	-21.48	-79.42	-3.54	-0.01	-52.96	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	23572	27.35	32.65	32.01	32.69	28.75	39.24	59.36	80.03	40.40	36.96	61.62	168.82	40.82	40.07	39.49	52.82	105.02	62.23	41.70	81.78	38.66	57.49	42.03	38.79
		1.06	1.29	1.29	1.34	1.17	1.58	2.46	2.49	1.88	1.72	2.94	2.59	1.96	1.94	1.90	1.58	1.26	2.79	1.93	1.42	1.84	2.65	1.78	1.39
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.77	0.00	0.00	0.00	-116.78	0.00	-0.59	0.00	-21.48	-79.42	-3.54	-0.01	-52.96	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3		27.35	32.65	32.01	32.69	28.75	39.24	59.36	80.03	40.40	36.96	61.62	168.82	40.82	40.07	39.49	52.82	105.02	62.23	41.70	81.78	38.66	57.49	42.03	38.79

23573	1.06 0.00 N	1.29 0.00 N	1.29 0.00 N	1.34 0.00 N	1.17 0.00 N	1.58 0.00 N	2.46 0.00 N	2.49 -25.77 N	1.88 0.00 N	1.72 0.00 N	2.94 0.00 N	2.59 -116.78 N	1.96 0.00 N	1.94 -0.59 N	1.90 0.00 N	1.58 -21.48 N	1.26 -79.42 N	2.79 -3.54 N	1.93 -0.01 N	1.42 -52.96 N	1.84 0.00 N	2.65 0.00 N	1.78 0.00 N	1.39 0.00 N
ALBANY____4 23574	27.35 1.06 0.00 N	32.65 1.29 0.00 N	32.01 1.29 0.00 N	32.69 1.34 0.00 N	28.75 1.17 0.00 N	39.24 1.58 0.00 N	59.36 2.46 0.00 N	80.03 2.49 -25.77 N	40.40 1.88 0.00 N	36.96 1.72 0.00 N	61.62 2.94 0.00 N	168.82 2.59 -116.78 N	40.82 1.96 0.00 N	40.07 1.94 -0.59 N	39.49 1.90 0.00 N	52.82 1.58 -21.48 N	105.02 1.26 -79.42 N	62.23 2.79 -3.54 N	41.70 1.93 -0.01 N	81.78 1.42 -52.96 N	38.66 1.84 0.00 N	57.49 2.65 0.00 N	42.03 1.78 0.00 N	38.79 1.39 0.00 N
ALBANY____LFGE 323615	27.61 1.32 0.00 N	32.93 1.58 0.00 N	32.29 1.57 0.00 N	32.97 1.63 0.00 N	29.00 1.42 0.00 N	39.61 1.94 0.00 N	59.99 3.09 0.00 N	81.11 3.11 -26.23 N	40.85 2.34 0.00 N	37.38 2.14 0.00 N	62.36 3.68 0.00 N	171.56 3.24 -118.89 N	41.32 2.46 0.00 N	40.55 2.41 -0.60 N	39.95 2.36 0.00 N	53.56 1.93 -21.87 N	106.75 1.56 -80.85 N	62.98 3.48 -3.60 N	42.20 2.43 -0.01 N	83.08 1.77 -53.91 N	39.11 2.28 0.00 N	58.14 3.30 0.00 N	42.47 2.21 0.00 N	39.17 1.76 0.00 N
ALCOA_RYNLDS____DRP 24188	25.87 -0.41 0.00 N	30.92 -0.43 0.00 N	30.18 -0.54 0.00 N	30.76 -0.59 0.00 N	27.01 -0.57 0.00 N	36.83 -0.84 0.00 N	55.14 -1.76 0.00 N	48.99 -2.79 0.00 N	36.58 -1.93 0.00 N	33.60 -1.63 0.00 N	55.79 -2.89 0.00 N	46.78 -2.66 0.00 N	36.89 -1.97 0.00 N	35.71 -1.83 0.00 N	36.13 -1.46 0.00 N	28.28 -1.48 0.00 N	23.45 -0.89 0.00 N	53.82 -2.08 0.00 N	38.24 -1.53 0.00 N	25.97 -1.43 0.00 N	35.02 -1.80 0.00 N	52.80 -2.05 0.00 N	39.05 -1.20 0.00 N	36.79 -0.61 0.00 N
ALLEGHENY____COGEN 23514	26.64 0.35 0.00 N	31.91 0.56 0.00 N	31.65 0.93 0.00 N	32.16 0.82 0.00 N	28.43 0.85 0.00 N	39.00 1.33 0.00 N	59.26 2.37 0.00 N	57.40 2.35 -3.29 N	40.00 1.49 0.00 N	36.50 1.26 0.00 N	60.71 2.03 0.00 N	65.87 1.55 -14.88 N	40.08 1.22 0.00 N	38.42 0.81 -0.08 N	38.27 0.69 0.00 N	33.11 0.62 -2.74 N	34.66 0.19 -10.12 N	56.94 0.58 -0.45 N	40.11 0.35 0.00 N	34.55 0.40 -6.75 N	37.48 0.66 0.00 N	55.96 1.11 0.00 N	41.10 0.84 0.00 N	37.60 0.19 0.00 N
ALTONA_WT_PWR 323606	26.17 -0.12 0.00 N	31.33 -0.02 0.00 N	30.64 -0.08 0.00 N	31.21 -0.14 0.00 N	27.32 -0.27 0.00 N	37.17 -0.49 0.00 N	55.82 -1.08 0.00 N	50.14 -1.63 0.00 N	37.24 -1.28 0.00 N	34.10 -1.14 0.00 N	56.73 -1.96 0.00 N	47.84 -1.60 0.00 N	37.61 -1.25 0.00 N	36.32 -1.21 0.00 N	36.36 -1.23 0.00 N	28.67 -1.10 0.00 N	23.57 -0.78 0.00 N	54.11 -1.79 0.00 N	38.53 -1.24 0.00 N	26.43 -0.96 0.00 N	35.46 -1.37 0.00 N	53.11 -1.73 0.00 N	39.34 -0.91 0.00 N	37.00 -0.42 0.00 N
AMERICAN_REF_FUEL 24010	24.79 -1.50 0.00 N	29.85 -1.50 0.00 N	29.85 -0.87 0.00 N	30.27 -1.08 0.00 N	26.66 -0.92 0.00 N	36.27 -1.39 0.00 N	53.57 -3.33 0.00 N	51.05 -3.73 -3.01 N	35.17 -3.35 0.00 N	32.07 -3.17 0.00 N	53.27 -5.41 0.00 N	58.02 -4.91 -13.49 N	35.08 -3.78 0.00 N	33.57 -4.04 -0.07 N	33.56 -4.03 0.00 N	29.26 -2.98 -2.48 N	30.82 -2.70 -9.18 N	50.20 -6.11 -0.41 N	35.08 -4.69 0.00 N	30.28 -3.24 -6.12 N	32.72 -4.11 0.00 N	49.28 -5.57 0.00 N	37.08 -3.18 0.00 N	34.33 -3.08 0.00 N
ARTHUR_KILL_GT_1 23520	28.46 2.17 0.00 N	33.72 2.36 0.00 N	33.03 2.30 0.00 N	33.71 2.36 0.00 N	29.62 2.04 0.00 N	40.63 2.96 0.00 N	62.07 5.17 0.00 N	77.76 5.67 -20.33 N	42.97 4.46 0.00 N	39.30 4.06 0.00 N	65.36 6.68 0.00 N	147.31 5.74 -92.13 N	43.37 4.51 0.00 N	42.42 4.41 -0.47 N	41.90 4.31 0.00 N	50.17 3.47 -16.95 N	89.76 2.76 -62.66 N	64.90 6.20 -2.79 N	44.42 4.65 0.00 N	72.53 3.35 -41.78 N	41.16 4.34 0.00 N	60.84 6.00 0.00 N	44.33 4.08 0.00 N	40.69 3.28 0.00 N
ARTHUR_KILL_2 23512	28.46 2.17 0.00 N	33.72 2.36 0.00 N	33.03 2.30 0.00 N	33.71 2.36 0.00 N	29.62 2.04 0.00 N	40.63 2.96 0.00 N	62.07 5.17 0.00 N	77.76 5.67 -20.33 N	42.97 4.46 0.00 N	39.30 4.06 0.00 N	65.36 6.68 0.00 N	147.31 5.74 -92.13 N	43.37 4.51 0.00 N	42.42 4.41 -0.47 N	41.90 4.31 0.00 N	50.17 3.47 -16.95 N	89.76 2.76 -62.66 N	64.90 6.20 -2.79 N	44.42 4.65 0.00 N	72.53 3.35 -41.78 N	41.16 4.34 0.00 N	60.84 6.00 0.00 N	44.33 4.08 0.00 N	40.69 3.28 0.00 N
ARTHUR_KILL_3 23513	28.50 2.22 0.00 N	33.79 2.43 0.00 N	33.08 2.35 0.00 N	33.77 2.42 0.00 N	29.69 2.11 0.00 N	40.74 3.07 0.00 N	62.28 5.38 0.00 N	77.87 5.78 -20.33 N	43.06 4.55 0.00 N	39.38 4.14 0.00 N	65.44 6.76 0.00 N	147.32 5.76 -92.13 N	43.34 4.48 0.00 N	42.41 4.41 -0.47 N	41.92 4.34 0.00 N	50.21 3.50 -16.95 N	89.76 2.76 -62.66 N	64.91 6.22 -2.79 N	44.44 4.67 0.00 N	72.53 3.35 -41.78 N	41.17 4.35 0.00 N	60.87 6.02 0.00 N	44.32 4.07 0.00 N	40.68 3.27 0.00 N
ASHOKAN____ 23654	28.50 2.22 0.00 N	33.90 2.54 0.00 N	33.22 2.50 0.00 N	33.92 2.57 0.00 N	29.84 2.26 0.00 N	40.90 3.23 0.00 N	62.39 5.49 0.00 N	78.93 5.68 -21.48 N	42.87 4.35 0.00 N	39.25 4.01 0.00 N	65.38 6.70 0.00 N	152.47 5.72 -97.31 N	43.31 4.45 0.00 N	42.36 4.33 -0.49 N	41.90 4.31 0.00 N	51.10 3.44 -17.90 N	93.29 2.74 -66.21 N	65.14 6.29 -2.95 N	44.38 4.61 0.00 N	74.90 3.36 -44.15 N	41.17 4.35 0.00 N	60.97 6.12 0.00 N	44.37 4.12 0.00 N	40.73 3.32 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	28.60 2.31 0.00 N	33.90 2.55 0.00 N	33.20 2.48 0.00 N	33.89 2.54 0.00 N	29.77 2.19 0.00 N	40.77 3.10 0.00 N	62.23 5.33 0.00 N	78.01 5.92 -20.33 N	43.18 4.66 0.00 N	39.56 4.32 0.00 N	65.68 7.00 0.00 N	147.54 5.97 -92.13 N	43.57 4.71 0.00 N	42.59 4.59 -0.47 N	42.10 4.51 0.00 N	50.31 3.61 -16.95 N	89.86 2.86 -62.66 N	65.12 6.43 -2.79 N	44.57 4.80 0.00 N	72.66 3.47 -41.78 N	41.35 4.53 0.00 N	61.06 6.22 0.00 N	44.49 4.23 0.00 N	40.87 3.46 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	28.60 2.31 0.00 N	33.90 2.54 0.00 N	33.20 2.48 0.00 N	33.89 2.54 0.00 N	29.77 2.19 0.00 N	40.77 3.10 0.00 N	62.24 5.34 0.00 N	78.02 5.92 -20.33 N	43.19 4.68 0.00 N	39.57 4.34 0.00 N	65.71 7.02 0.00 N	147.57 6.00 -92.13 N	43.58 4.72 0.00 N	42.61 4.60 -0.47 N	42.10 4.52 0.00 N	50.32 3.62 -16.95 N	89.88 2.87 -62.66 N	65.12 6.43 -2.79 N	44.58 4.81 0.00 N	72.67 3.49 -41.78 N	41.36 4.54 0.00 N	61.10 6.26 0.00 N	44.50 4.25 0.00 N	40.87 3.46 0.00 N
ASTORIA_GT2_1 24094	28.61 2.32 0.00 N	33.91 2.55 0.00 N	33.22 2.50 0.00 N	33.90 2.55 0.00 N	29.78 2.20 0.00 N	40.79 3.12 0.00 N	62.25 5.36 0.00 N	78.04 5.94 -20.33 N	43.20 4.69 0.00 N	39.57 4.34 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.59 4.73 0.00 N	42.63 4.62 -0.47 N	42.13 4.54 0.00 N	50.34 3.63 -16.95 N	89.89 2.88 -62.66 N	65.17 6.48 -2.79 N	44.59 4.82 0.00 N	72.68 3.49 -41.78 N	41.37 4.55 0.00 N	61.11 6.27 0.00 N	44.51 4.26 0.00 N	40.89 3.48 0.00 N

ASTORIA_GT2_2 24095	28.61 2.32 0.00 N	33.91 2.55 0.00 N	33.22 2.50 0.00 N	33.90 2.55 0.00 N	29.78 2.20 0.00 N	40.79 3.12 0.00 N	62.25 5.36 0.00 N	78.04 5.94 -20.33 N	43.20 4.69 0.00 N	39.57 4.34 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.59 4.73 0.00 N	42.63 4.62 -0.47 N	42.13 4.54 0.00 N	50.34 3.63 -16.95 N	89.89 2.88 -62.66 N	65.17 6.48 -2.79 N	44.59 4.82 0.00 N	72.68 3.49 -41.78 N	41.37 4.55 0.00 N	61.11 6.27 0.00 N	44.51 4.26 0.00 N	40.89 3.48 0.00 N
ASTORIA_GT2_3 24096	28.61 2.32 0.00 N	33.91 2.55 0.00 N	33.22 2.50 0.00 N	33.90 2.55 0.00 N	29.78 2.20 0.00 N	40.79 3.12 0.00 N	62.25 5.36 0.00 N	78.04 5.94 -20.33 N	43.20 4.69 0.00 N	39.57 4.34 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.59 4.73 0.00 N	42.63 4.62 -0.47 N	42.13 4.54 0.00 N	50.34 3.63 -16.95 N	89.89 2.88 -62.66 N	65.17 6.48 -2.79 N	44.59 4.82 0.00 N	72.68 3.49 -41.78 N	41.37 4.55 0.00 N	61.11 6.27 0.00 N	44.51 4.26 0.00 N	40.89 3.48 0.00 N
ASTORIA_GT2_4 24097	28.61 2.32 0.00 N	33.91 2.55 0.00 N	33.22 2.50 0.00 N	33.90 2.55 0.00 N	29.78 2.20 0.00 N	40.79 3.12 0.00 N	62.25 5.36 0.00 N	78.04 5.94 -20.33 N	43.20 4.69 0.00 N	39.57 4.34 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.59 4.73 0.00 N	42.63 4.62 -0.47 N	42.13 4.54 0.00 N	50.34 3.63 -16.95 N	89.89 2.88 -62.66 N	65.17 6.48 -2.79 N	44.59 4.82 0.00 N	72.68 3.49 -41.78 N	41.37 4.55 0.00 N	61.11 6.27 0.00 N	44.51 4.26 0.00 N	40.89 3.48 0.00 N
ASTORIA_GT3_1 24098	28.61 2.32 0.00 N	33.91 2.55 0.00 N	33.22 2.50 0.00 N	33.90 2.55 0.00 N	29.78 2.20 0.00 N	40.79 3.12 0.00 N	62.25 5.36 0.00 N	78.04 5.94 -20.33 N	43.20 4.69 0.00 N	39.57 4.34 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.59 4.73 0.00 N	42.63 4.62 -0.47 N	42.13 4.54 0.00 N	50.34 3.63 -16.95 N	89.89 2.88 -62.66 N	65.17 6.48 -2.79 N	44.59 4.82 0.00 N	72.68 3.49 -41.78 N	41.37 4.55 0.00 N	61.11 6.27 0.00 N	44.51 4.26 0.00 N	40.89 3.48 0.00 N
ASTORIA_GT3_2 24099	28.61 2.32 0.00 N	33.91 2.55 0.00 N	33.22 2.50 0.00 N	33.90 2.55 0.00 N	29.78 2.20 0.00 N	40.79 3.12 0.00 N	62.25 5.36 0.00 N	78.04 5.94 -20.33 N	43.20 4.69 0.00 N	39.57 4.34 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.59 4.73 0.00 N	42.63 4.62 -0.47 N	42.13 4.54 0.00 N	50.34 3.63 -16.95 N	89.89 2.88 -62.66 N	65.17 6.48 -2.79 N	44.59 4.82 0.00 N	72.68 3.49 -41.78 N	41.37 4.55 0.00 N	61.11 6.27 0.00 N	44.51 4.26 0.00 N	40.89 3.48 0.00 N
ASTORIA_GT3_3 24100	28.61 2.32 0.00 N	33.91 2.55 0.00 N	33.22 2.50 0.00 N	33.90 2.55 0.00 N	29.78 2.20 0.00 N	40.79 3.12 0.00 N	62.25 5.36 0.00 N	78.04 5.94 -20.33 N	43.20 4.69 0.00 N	39.57 4.34 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.59 4.73 0.00 N	42.63 4.62 -0.47 N	42.13 4.54 0.00 N	50.34 3.63 -16.95 N	89.89 2.88 -62.66 N	65.17 6.48 -2.79 N	44.59 4.82 0.00 N	72.68 3.49 -41.78 N	41.37 4.55 0.00 N	61.11 6.27 0.00 N	44.51 4.26 0.00 N	40.89 3.48 0.00 N
ASTORIA_GT3_4 24101	28.61 2.32 0.00 N	33.91 2.55 0.00 N	33.22 2.50 0.00 N	33.90 2.55 0.00 N	29.78 2.20 0.00 N	40.79 3.12 0.00 N	62.25 5.36 0.00 N	78.04 5.94 -20.33 N	43.20 4.69 0.00 N	39.57 4.34 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.59 4.73 0.00 N	42.63 4.62 -0.47 N	42.13 4.54 0.00 N	50.34 3.63 -16.95 N	89.89 2.88 -62.66 N	65.17 6.48 -2.79 N	44.59 4.82 0.00 N	72.68 3.49 -41.78 N	41.37 4.55 0.00 N	61.11 6.27 0.00 N	44.51 4.26 0.00 N	40.89 3.48 0.00 N
ASTORIA_GT4_1 24102	28.61 2.32 0.00 N	33.91 2.55 0.00 N	33.22 2.50 0.00 N	33.90 2.55 0.00 N	29.78 2.20 0.00 N	40.79 3.12 0.00 N	62.25 5.36 0.00 N	78.04 5.94 -20.33 N	43.20 4.69 0.00 N	39.57 4.34 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.59 4.73 0.00 N	42.63 4.62 -0.47 N	42.13 4.54 0.00 N	50.34 3.63 -16.95 N	89.89 2.88 -62.66 N	65.17 6.48 -2.79 N	44.59 4.82 0.00 N	72.68 3.49 -41.78 N	41.37 4.55 0.00 N	61.11 6.27 0.00 N	44.51 4.26 0.00 N	40.89 3.48 0.00 N
ASTORIA_GT4_2 24103	28.61 2.32 0.00 N	33.91 2.55 0.00 N	33.22 2.50 0.00 N	33.90 2.55 0.00 N	29.78 2.20 0.00 N	40.79 3.12 0.00 N	62.25 5.36 0.00 N	78.04 5.94 -20.33 N	43.20 4.69 0.00 N	39.57 4.34 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.59 4.73 0.00 N	42.63 4.62 -0.47 N	42.13 4.54 0.00 N	50.34 3.63 -16.95 N	89.89 2.88 -62.66 N	65.17 6.48 -2.79 N	44.59 4.82 0.00 N	72.68 3.49 -41.78 N	41.37 4.55 0.00 N	61.11 6.27 0.00 N	44.51 4.26 0.00 N	40.89 3.48 0.00 N
ASTORIA_GT4_3 24104	28.61 2.32 0.00 N	33.91 2.55 0.00 N	33.22 2.50 0.00 N	33.90 2.55 0.00 N	29.78 2.20 0.00 N	40.79 3.12 0.00 N	62.25 5.36 0.00 N	78.04 5.94 -20.33 N	43.20 4.69 0.00 N	39.57 4.34 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.59 4.73 0.00 N	42.63 4.62 -0.47 N	42.13 4.54 0.00 N	50.34 3.63 -16.95 N	89.89 2.88 -62.66 N	65.17 6.48 -2.79 N	44.59 4.82 0.00 N	72.68 3.49 -41.78 N	41.37 4.55 0.00 N	61.11 6.27 0.00 N	44.51 4.26 0.00 N	40.89 3.48 0.00 N
ASTORIA_GT4_4 24105	28.61 2.32 0.00 N	33.91 2.55 0.00 N	33.22 2.50 0.00 N	33.90 2.55 0.00 N	29.78 2.20 0.00 N	40.79 3.12 0.00 N	62.25 5.36 0.00 N	78.04 5.94 -20.33 N	43.20 4.69 0.00 N	39.57 4.34 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.59 4.73 0.00 N	42.63 4.62 -0.47 N	42.13 4.54 0.00 N	50.34 3.63 -16.95 N	89.89 2.88 -62.66 N	65.17 6.48 -2.79 N	44.59 4.82 0.00 N	72.68 3.49 -41.78 N	41.37 4.55 0.00 N	61.11 6.27 0.00 N	44.51 4.26 0.00 N	40.89 3.48 0.00 N
ASTORIA_GT_1 23523	28.61 2.32 0.00 N	33.91 2.55 0.00 N	33.22 2.50 0.00 N	33.90 2.55 0.00 N	29.78 2.20 0.00 N	40.79 3.12 0.00 N	62.25 5.36 0.00 N	78.04 5.94 -20.33 N	43.20 4.69 0.00 N	39.57 4.34 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.59 4.73 0.00 N	42.63 4.62 -0.47 N	42.13 4.54 0.00 N	50.34 3.63 -16.95 N	89.89 2.88 -62.66 N	65.17 6.48 -2.79 N	44.59 4.82 0.00 N	72.68 3.49 -41.78 N	41.37 4.55 0.00 N	61.11 6.27 0.00 N	44.51 4.26 0.00 N	40.89 3.48 0.00 N
ASTORIA_GT_10 24110	28.62 2.33 0.00 N	33.93 2.58 0.00 N	33.24 2.52 0.00 N	33.93 2.58 0.00 N	29.83 2.25 0.00 N	40.97 3.31 0.00 N	62.63 5.73 0.00 N	78.25 6.16 -20.33 N	43.33 4.82 0.00 N	39.61 4.37 0.00 N	65.82 7.13 0.00 N	147.57 6.00 -92.13 N	43.48 4.62 0.00 N	42.58 4.57 -0.47 N	42.13 4.54 0.00 N	50.35 3.64 -16.95 N	89.89 2.89 -62.66 N	65.22 6.53 -2.79 N	44.64 4.87 0.00 N	72.68 3.50 -41.78 N	41.41 4.59 0.00 N	61.19 6.34 0.00 N	44.54 4.29 0.00 N	40.86 3.45 0.00 N
ASTORIA_GT_11 24225	28.62 2.33 0.00 N	33.93 2.58 0.00 N	33.24 2.52 0.00 N	33.93 2.58 0.00 N	29.83 2.25 0.00 N	40.97 3.31 0.00 N	62.63 5.73 0.00 N	78.25 6.16 -20.33 N	43.33 4.82 0.00 N	39.61 4.37 0.00 N	65.82 7.13 0.00 N	147.57 6.00 -92.13 N	43.48 4.62 0.00 N	42.58 4.57 -0.47 N	42.13 4.54 0.00 N	50.35 3.64 -16.95 N	89.89 2.89 -62.66 N	65.22 6.53 -2.79 N	44.64 4.87 0.00 N	72.68 3.50 -41.78 N	41.41 4.59 0.00 N	61.19 6.34 0.00 N	44.54 4.29 0.00 N	40.86 3.45 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	28.62 2.33 0.00 N	33.93 2.58 0.00 N	33.24 2.52 0.00 N	33.93 2.58 0.00 N	29.83 2.25 0.00 N	40.97 3.31 0.00 N	62.63 5.73 0.00 N	78.25 6.16 -20.33 N	43.33 4.82 0.00 N	39.61 4.37 0.00 N	65.82 7.13 0.00 N	147.57 6.00 -92.13 N	43.48 4.62 0.00 N	42.58 4.57 -0.47 N	42.13 4.54 0.00 N	50.35 3.64 -16.95 N	89.89 2.89 -62.66 N	65.22 6.53 -2.79 N	44.64 4.87 0.00 N	72.68 3.50 -41.78 N	41.41 4.59 0.00 N	61.19 6.34 0.00 N	44.54 4.29 0.00 N	40.86 3.45 0.00 N	
ASTORIA_GT_13 24227	28.62 2.33 0.00 N	33.93 2.58 0.00 N	33.24 2.52 0.00 N	33.93 2.58 0.00 N	29.83 2.25 0.00 N	40.97 3.31 0.00 N	62.63 5.73 0.00 N	78.25 6.16 -20.33 N	43.33 4.82 0.00 N	39.61 4.37 0.00 N	65.82 7.13 0.00 N	147.57 6.00 -92.13 N	43.48 4.62 0.00 N	42.58 4.57 -0.47 N	42.13 4.54 0.00 N	50.35 3.64 -16.95 N	89.89 2.89 -62.66 N	65.22 6.53 -2.79 N	44.64 4.87 0.00 N	72.68 3.50 -41.78 N	41.41 4.59 0.00 N	61.19 6.34 0.00 N	44.54 4.29 0.00 N	40.86 3.45 0.00 N	
ASTORIA_GT_5 24106	28.61 2.32 0.00 N	33.91 2.55 0.00 N	33.22 2.50 0.00 N	33.90 2.55 0.00 N	29.78 2.20 0.00 N	40.79 3.12 0.00 N	62.25 5.36 0.00 N	78.04 5.94 -20.33 N	43.20 4.69 0.00 N	39.57 4.34 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.59 4.73 0.00 N	42.63 4.62 -0.47 N	42.13 4.54 0.00 N	50.34 3.63 -16.95 N	89.89 2.88 -62.66 N	65.17 6.48 -2.79 N	44.59 4.82 0.00 N	72.68 3.49 -41.78 N	41.37 4.55 0.00 N	61.11 6.27 0.00 N	44.51 4.26 0.00 N	40.89 3.48 0.00 N	
ASTORIA_GT_7 24107	28.61 2.32 0.00 N	33.91 2.55 0.00 N	33.22 2.50 0.00 N	33.90 2.55 0.00 N	29.78 2.20 0.00 N	40.79 3.12 0.00 N	62.25 5.36 0.00 N	78.04 5.94 -20.33 N	43.20 4.69 0.00 N	39.57 4.34 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.59 4.73 0.00 N	42.63 4.62 -0.47 N	42.13 4.54 0.00 N	50.34 3.63 -16.95 N	89.89 2.88 -62.66 N	65.17 6.48 -2.79 N	44.59 4.82 0.00 N	72.68 3.49 -41.78 N	41.37 4.55 0.00 N	61.11 6.27 0.00 N	44.51 4.26 0.00 N	40.89 3.48 0.00 N	
ASTORIA_GT_8 24108	28.61 2.32 0.00 N	33.91 2.55 0.00 N	33.22 2.50 0.00 N	33.90 2.55 0.00 N	29.78 2.20 0.00 N	40.79 3.12 0.00 N	62.25 5.36 0.00 N	78.04 5.94 -20.33 N	43.20 4.69 0.00 N	39.57 4.34 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.59 4.73 0.00 N	42.63 4.62 -0.47 N	42.13 4.54 0.00 N	50.34 3.63 -16.95 N	89.89 2.88 -62.66 N	65.17 6.48 -2.79 N	44.59 4.82 0.00 N	72.68 3.49 -41.78 N	41.37 4.55 0.00 N	61.11 6.27 0.00 N	44.51 4.26 0.00 N	40.89 3.48 0.00 N	
ASTORIA___2 24149	28.61 2.32 0.00 N	33.91 2.55 0.00 N	33.22 2.50 0.00 N	33.90 2.55 0.00 N	29.78 2.20 0.00 N	40.79 3.12 0.00 N	62.25 5.36 0.00 N	78.04 5.94 -20.33 N	43.20 4.69 0.00 N	39.57 4.34 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.59 4.73 0.00 N	42.63 4.62 -0.47 N	42.13 4.54 0.00 N	50.34 3.63 -16.95 N	89.89 2.88 -62.66 N	65.17 6.48 -2.79 N	44.59 4.82 0.00 N	72.68 3.49 -41.78 N	41.37 4.55 0.00 N	61.11 6.27 0.00 N	44.51 4.26 0.00 N	40.89 3.48 0.00 N	
ASTORIA___3 23516	28.62 2.33 0.00 N	33.92 2.57 0.00 N	33.23 2.51 0.00 N	33.92 2.57 0.00 N	29.82 2.24 0.00 N	40.97 3.30 0.00 N	62.63 5.73 0.00 N	78.23 6.13 -20.33 N	43.33 4.81 0.00 N	39.61 4.38 0.00 N	65.82 7.13 0.00 N	147.59 6.02 -92.13 N	43.48 4.62 0.00 N	42.58 4.57 -0.47 N	42.12 4.53 0.00 N	50.35 3.64 -16.95 N	89.89 2.89 -62.66 N	65.22 6.52 -2.79 N	44.64 4.87 0.00 N	72.68 3.50 -41.78 N	41.41 4.59 0.00 N	61.19 6.34 0.00 N	44.54 4.29 0.00 N	40.85 3.44 0.00 N	
ASTORIA___4 23517	28.62 2.33 0.00 N	33.92 2.57 0.00 N	33.23 2.51 0.00 N	33.92 2.57 0.00 N	29.82 2.24 0.00 N	40.97 3.30 0.00 N	62.63 5.73 0.00 N	78.23 6.13 -20.33 N	43.33 4.81 0.00 N	39.61 4.38 0.00 N	65.82 7.13 0.00 N	147.59 6.02 -92.13 N	43.48 4.62 0.00 N	42.58 4.57 -0.47 N	42.12 4.53 0.00 N	50.35 3.64 -16.95 N	89.89 2.89 -62.66 N	65.22 6.52 -2.79 N	44.64 4.87 0.00 N	72.68 3.50 -41.78 N	41.41 4.58 0.00 N	61.19 6.34 0.00 N	44.54 4.29 0.00 N	40.85 3.44 0.00 N	
ASTORIA___5 23518	28.61 2.32 0.00 N	33.91 2.55 0.00 N	33.22 2.50 0.00 N	33.90 2.55 0.00 N	29.78 2.20 0.00 N	40.79 3.12 0.00 N	62.25 5.36 0.00 N	78.04 5.94 -20.33 N	43.20 4.69 0.00 N	39.57 4.34 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.59 4.73 0.00 N	42.63 4.62 -0.47 N	42.13 4.54 0.00 N	50.34 3.63 -16.95 N	89.89 2.88 -62.66 N	65.17 6.48 -2.79 N	44.59 4.82 0.00 N	72.68 3.49 -41.78 N	41.37 4.55 0.00 N	61.11 6.27 0.00 N	44.51 4.26 0.00 N	40.89 3.48 0.00 N	
ATHENS_STG_1 23668	27.62 1.33 0.00 N	32.90 1.55 0.00 N	32.25 1.52 0.00 N	32.92 1.58 0.00 N	28.95 1.37 0.00 N	39.57 1.90 0.00 N	60.02 3.12 0.00 N	77.37 3.25 -22.35 N	40.97 2.46 0.00 N	37.48 2.24 0.00 N	62.44 3.76 0.00 N	154.02 3.26 -101.32 N	41.37 2.51 0.00 N	40.52 2.46 -0.52 N	40.01 2.42 0.00 N	50.36 1.96 -18.64 N	94.80 1.54 -68.91 N	62.47 3.49 -3.07 N	42.29 2.52 0.00 N	75.18 1.84 -45.95 N	39.22 2.40 0.00 N	58.23 3.38 0.00 N	42.59 2.34 0.00 N	39.28 1.88 0.00 N	
ATHENS_STG_2 23670	27.62 1.33 0.00 N	32.90 1.55 0.00 N	32.25 1.52 0.00 N	32.92 1.58 0.00 N	28.95 1.37 0.00 N	39.57 1.90 0.00 N	60.02 3.12 0.00 N	77.37 3.25 -22.35 N	40.97 2.46 0.00 N	37.48 2.24 0.00 N	62.44 3.76 0.00 N	154.02 3.26 -101.32 N	41.37 2.51 0.00 N	40.52 2.46 -0.52 N	40.01 2.42 0.00 N	50.36 1.96 -18.64 N	94.80 1.54 -68.91 N	62.47 3.49 -3.07 N	42.29 2.52 0.00 N	75.18 1.84 -45.95 N	39.22 2.40 0.00 N	58.23 3.38 0.00 N	42.59 2.34 0.00 N	39.28 1.88 0.00 N	
ATHENS_STG_3 23677	27.62 1.33 0.00 N	32.90 1.55 0.00 N	32.25 1.52 0.00 N	32.92 1.58 0.00 N	28.95 1.37 0.00 N	39.57 1.90 0.00 N	60.02 3.12 0.00 N	77.37 3.25 -22.35 N	40.97 2.46 0.00 N	37.48 2.24 0.00 N	62.44 3.76 0.00 N	154.02 3.26 -101.32 N	41.37 2.51 0.00 N	40.52 2.46 -0.52 N	40.01 2.42 0.00 N	50.36 1.96 -18.64 N	94.80 1.54 -68.91 N	62.47 3.49 -3.07 N	42.29 2.52 0.00 N	75.18 1.84 -45.95 N	39.22 2.40 0.00 N	58.23 3.38 0.00 N	42.59 2.34 0.00 N	39.28 1.88 0.00 N	
BARRETT_IC_1 23704	28.11 1.82 0.00 N	33.37 2.02 0.00 N	32.92 2.20 0.00 N	33.58 2.23 0.00 N	29.66 2.08 0.00 N	40.73 3.06 0.00 N	62.11 5.21 0.00 N	77.67 5.57 -20.33 N	43.15 4.64 0.00 N	39.48 4.24 0.00 N	65.74 7.06 0.00 N	147.36 5.78 -92.14 N	44.23 4.97 -0.39 N	42.70 4.70 -0.47 N	42.18 4.59 0.00 N	50.36 3.65 -16.95 N	89.79 2.78 -62.67 N	65.52 6.82 -2.80 N	44.85 5.09 0.00 N	72.77 3.59 -41.79 N	57.07 4.81 -15.44 N	68.07 6.76 -6.46 N	44.63 4.38 0.00 N	40.60 3.19 0.00 N	
BARRETT_IC_10	28.11	33.37	32.92	33.58	29.66	40.73	62.11	77.67	43.15	39.48	65.74	147.36	44.23	42.70	42.18	50.36	89.79	65.52	44.85	72.77	57.07	68.07	44.63	40.60	

23701		1.82 0.00 N	2.02 0.00 N	2.20 0.00 N	2.23 0.00 N	2.08 0.00 N	3.06 0.00 N	5.21 0.00 N	5.57 -20.33 N	4.64 0.00 N	4.24 0.00 N	7.06 0.00 N	5.78 -92.14 N	4.97 -0.39 N	4.70 -0.47 N	4.59 0.00 N	3.65 -16.95 N	2.78 -62.67 N	6.82 -2.80 N	5.09 0.00 N	3.59 -41.79 N	4.81 -15.44 N	6.76 -6.46 N	4.38 0.00 N	3.19 0.00 N
BARRETT_IC_11 23702		28.11 1.82 0.00 N	33.37 2.02 0.00 N	32.92 2.20 0.00 N	33.58 2.23 0.00 N	29.66 2.08 0.00 N	40.73 3.06 0.00 N	62.11 5.21 0.00 N	77.67 5.57 -20.33 N	43.15 4.64 0.00 N	39.48 4.24 0.00 N	65.74 7.06 0.00 N	147.36 5.78 -92.14 N	44.23 4.97 -0.39 N	42.70 4.70 -0.47 N	42.18 4.59 0.00 N	50.36 3.65 -16.95 N	89.79 2.78 -62.67 N	65.52 6.82 -2.80 N	44.85 5.09 0.00 N	72.77 3.59 -41.79 N	57.07 4.81 -15.44 N	68.07 6.76 -6.46 N	44.63 4.38 0.00 N	40.60 3.19 0.00 N
BARRETT_IC_12 23703		28.11 1.82 0.00 N	33.37 2.02 0.00 N	32.92 2.20 0.00 N	33.58 2.23 0.00 N	29.66 2.08 0.00 N	40.73 3.06 0.00 N	62.11 5.21 0.00 N	77.67 5.57 -20.33 N	43.15 4.64 0.00 N	39.48 4.24 0.00 N	65.74 7.06 0.00 N	147.36 5.78 -92.14 N	44.23 4.97 -0.39 N	42.70 4.70 -0.47 N	42.18 4.59 0.00 N	50.36 3.65 -16.95 N	89.79 2.78 -62.67 N	65.52 6.82 -2.80 N	44.85 5.09 0.00 N	72.77 3.59 -41.79 N	57.07 4.81 -15.44 N	68.07 6.76 -6.46 N	44.63 4.38 0.00 N	40.60 3.19 0.00 N
BARRETT_IC_2 23705		28.11 1.82 0.00 N	33.37 2.02 0.00 N	32.92 2.20 0.00 N	33.58 2.23 0.00 N	29.66 2.08 0.00 N	40.73 3.06 0.00 N	62.11 5.21 0.00 N	77.67 5.57 -20.33 N	43.15 4.64 0.00 N	39.48 4.24 0.00 N	65.74 7.06 0.00 N	147.36 5.78 -92.14 N	44.23 4.97 -0.39 N	42.70 4.70 -0.47 N	42.18 4.59 0.00 N	50.36 3.65 -16.95 N	89.79 2.78 -62.67 N	65.52 6.82 -2.80 N	44.85 5.09 0.00 N	72.77 3.59 -41.79 N	57.07 4.81 -15.44 N	68.07 6.76 -6.46 N	44.63 4.38 0.00 N	40.60 3.19 0.00 N
BARRETT_IC_3 23706		28.11 1.82 0.00 N	33.37 2.02 0.00 N	32.92 2.20 0.00 N	33.58 2.23 0.00 N	29.66 2.08 0.00 N	40.73 3.06 0.00 N	62.11 5.21 0.00 N	77.67 5.57 -20.33 N	43.15 4.64 0.00 N	39.48 4.24 0.00 N	65.74 7.06 0.00 N	147.36 5.78 -92.14 N	44.23 4.97 -0.39 N	42.70 4.70 -0.47 N	42.18 4.59 0.00 N	50.36 3.65 -16.95 N	89.79 2.78 -62.67 N	65.52 6.82 -2.80 N	44.85 5.09 0.00 N	72.77 3.59 -41.79 N	57.07 4.81 -15.44 N	68.07 6.76 -6.46 N	44.63 4.38 0.00 N	40.60 3.19 0.00 N
BARRETT_IC_4 23707		28.11 1.82 0.00 N	33.37 2.02 0.00 N	32.92 2.20 0.00 N	33.58 2.23 0.00 N	29.66 2.08 0.00 N	40.73 3.06 0.00 N	62.11 5.21 0.00 N	77.67 5.57 -20.33 N	43.15 4.64 0.00 N	39.48 4.24 0.00 N	65.74 7.06 0.00 N	147.36 5.78 -92.14 N	44.23 4.97 -0.39 N	42.70 4.70 -0.47 N	42.18 4.59 0.00 N	50.36 3.65 -16.95 N	89.79 2.78 -62.67 N	65.52 6.82 -2.80 N	44.85 5.09 0.00 N	72.77 3.59 -41.79 N	57.07 4.81 -15.44 N	68.07 6.76 -6.46 N	44.63 4.38 0.00 N	40.60 3.19 0.00 N
BARRETT_IC_5 23708		28.11 1.82 0.00 N	33.37 2.02 0.00 N	32.92 2.20 0.00 N	33.58 2.23 0.00 N	29.66 2.08 0.00 N	40.73 3.06 0.00 N	62.11 5.21 0.00 N	77.67 5.57 -20.33 N	43.15 4.64 0.00 N	39.48 4.24 0.00 N	65.74 7.06 0.00 N	147.36 5.78 -92.14 N	44.23 4.97 -0.39 N	42.70 4.70 -0.47 N	42.18 4.59 0.00 N	50.36 3.65 -16.95 N	89.79 2.78 -62.67 N	65.52 6.82 -2.80 N	44.85 5.09 0.00 N	72.77 3.59 -41.79 N	57.07 4.81 -15.44 N	68.07 6.76 -6.46 N	44.63 4.38 0.00 N	40.60 3.19 0.00 N
BARRETT_IC_6 23709		28.11 1.82 0.00 N	33.37 2.02 0.00 N	32.92 2.20 0.00 N	33.58 2.23 0.00 N	29.66 2.08 0.00 N	40.73 3.06 0.00 N	62.11 5.21 0.00 N	77.67 5.57 -20.33 N	43.15 4.64 0.00 N	39.48 4.24 0.00 N	65.74 7.06 0.00 N	147.36 5.78 -92.14 N	44.23 4.97 -0.39 N	42.70 4.70 -0.47 N	42.18 4.59 0.00 N	50.36 3.65 -16.95 N	89.79 2.78 -62.67 N	65.52 6.82 -2.80 N	44.85 5.09 0.00 N	72.77 3.59 -41.79 N	57.07 4.81 -15.44 N	68.07 6.76 -6.46 N	44.63 4.38 0.00 N	40.60 3.19 0.00 N
BARRETT_IC_7 23710		28.11 1.82 0.00 N	33.37 2.02 0.00 N	32.92 2.20 0.00 N	33.58 2.23 0.00 N	29.66 2.08 0.00 N	40.73 3.06 0.00 N	62.11 5.21 0.00 N	77.67 5.57 -20.33 N	43.15 4.64 0.00 N	39.48 4.24 0.00 N	65.74 7.06 0.00 N	147.36 5.78 -92.14 N	44.23 4.97 -0.39 N	42.70 4.70 -0.47 N	42.18 4.59 0.00 N	50.36 3.65 -16.95 N	89.79 2.78 -62.67 N	65.52 6.82 -2.80 N	44.85 5.09 0.00 N	72.77 3.59 -41.79 N	57.07 4.81 -15.44 N	68.07 6.76 -6.46 N	44.63 4.38 0.00 N	40.60 3.19 0.00 N
BARRETT_IC_8 23711		28.11 1.82 0.00 N	33.37 2.02 0.00 N	32.92 2.20 0.00 N	33.58 2.23 0.00 N	29.66 2.08 0.00 N	40.73 3.06 0.00 N	62.11 5.21 0.00 N	77.67 5.57 -20.33 N	43.15 4.64 0.00 N	39.48 4.24 0.00 N	65.74 7.06 0.00 N	147.36 5.78 -92.14 N	44.23 4.97 -0.39 N	42.70 4.70 -0.47 N	42.18 4.59 0.00 N	50.36 3.65 -16.95 N	89.79 2.78 -62.67 N	65.52 6.82 -2.80 N	44.85 5.09 0.00 N	72.77 3.59 -41.79 N	57.07 4.81 -15.44 N	68.07 6.76 -6.46 N	44.63 4.38 0.00 N	40.60 3.19 0.00 N
BARRETT_IC_9 23700		28.11 1.82 0.00 N	33.37 2.02 0.00 N	32.92 2.20 0.00 N	33.58 2.23 0.00 N	29.66 2.08 0.00 N	40.73 3.06 0.00 N	62.11 5.21 0.00 N	77.67 5.57 -20.33 N	43.15 4.64 0.00 N	39.48 4.24 0.00 N	65.74 7.06 0.00 N	147.36 5.78 -92.14 N	44.23 4.97 -0.39 N	42.70 4.70 -0.47 N	42.18 4.59 0.00 N	50.36 3.65 -16.95 N	89.79 2.78 -62.67 N	65.52 6.82 -2.80 N	44.85 5.09 0.00 N	72.77 3.59 -41.79 N	57.07 4.81 -15.44 N	68.07 6.76 -6.46 N	44.63 4.38 0.00 N	40.60 3.19 0.00 N
BARRETT____1 23545		28.11 1.82 0.00 N	33.37 2.02 0.00 N	32.92 2.20 0.00 N	33.58 2.23 0.00 N	29.66 2.08 0.00 N	40.73 3.06 0.00 N	62.11 5.21 0.00 N	77.67 5.57 -20.33 N	43.15 4.64 0.00 N	39.48 4.24 0.00 N	65.74 7.06 0.00 N	147.36 5.78 -92.14 N	44.23 4.97 -0.39 N	42.70 4.70 -0.47 N	42.18 4.59 0.00 N	50.36 3.65 -16.95 N	89.79 2.78 -62.67 N	65.52 6.82 -2.80 N	44.85 5.09 0.00 N	72.77 3.59 -41.79 N	57.07 4.81 -15.44 N	68.07 6.76 -6.46 N	44.63 4.38 0.00 N	40.60 3.19 0.00 N
BARRETT____2 23546		28.11 1.82 0.00 N	33.37 2.02 0.00 N	32.92 2.20 0.00 N	33.58 2.23 0.00 N	29.66 2.08 0.00 N	40.73 3.06 0.00 N	62.11 5.21 0.00 N	77.67 5.57 -20.33 N	43.15 4.64 0.00 N	39.48 4.24 0.00 N	65.74 7.06 0.00 N	147.36 5.78 -92.14 N	44.23 4.97 -0.39 N	42.70 4.70 -0.47 N	42.18 4.59 0.00 N	50.36 3.65 -16.95 N	89.79 2.78 -62.67 N	65.52 6.82 -2.80 N	44.85 5.09 0.00 N	72.77 3.59 -41.79 N	57.07 4.81 -15.44 N	68.07 6.76 -6.46 N	44.63 4.38 0.00 N	40.60 3.19 0.00 N
BEAVER RIVER____HYD 24048		25.72 -0.57 0.00 N	30.66 -0.69 0.00 N	29.99 -0.73 0.00 N	30.60 -0.75 0.00 N	26.95 -0.63 0.00 N	36.95 -0.72 0.00 N	56.10 -0.79 0.00 N	51.04 -0.73 0.00 N	38.00 -0.51 0.00 N	34.85 -0.39 0.00 N	57.99 -0.69 0.00 N	48.74 -0.69 0.00 N	38.26 -0.60 0.00 N	36.95 -0.59 0.00 N	37.13 -0.46 0.00 N	29.12 -0.64 0.00 N	23.88 -0.46 0.00 N	54.92 -0.98 0.00 N	39.03 -0.74 0.00 N	26.88 -0.53 0.00 N	36.24 -0.59 0.00 N	54.03 -0.81 0.00 N	39.66 -0.59 0.00 N	36.68 -0.73 0.00 N

BEEBEE_GT_13 23619	26.43 0.15 0.00 N	31.45 0.09 0.00 N	31.07 0.35 0.00 N	31.60 0.25 0.00 N	27.92 0.34 0.00 N	38.42 0.75 0.00 N	58.39 1.49 0.00 N	55.67 1.57 -2.33 N	39.46 0.94 0.00 N	36.08 0.84 0.00 N	60.13 1.45 0.00 N	60.94 1.01 -10.49 N	39.66 0.81 0.00 N	38.14 0.55 -0.05 N	38.04 0.45 0.00 N	32.12 0.43 -1.93 N	31.61 0.13 -7.14 N	56.50 0.28 -0.32 N	39.72 -0.04 0.00 N	32.30 0.14 -4.76 N	37.17 0.35 0.00 N	55.36 0.52 0.00 N	40.60 0.34 0.00 N	37.16 -0.25 0.00 N
BETHLEHEM___GRP 23843	27.35 1.06 0.00 N	32.65 1.29 0.00 N	32.01 1.29 0.00 N	32.69 1.34 0.00 N	28.75 1.17 0.00 N	39.24 1.58 0.00 N	59.36 2.46 0.00 N	80.03 2.49 -25.77 N	40.40 1.88 0.00 N	36.96 1.72 0.00 N	61.62 2.94 0.00 N	168.82 2.59 -116.78 N	40.82 1.96 0.00 N	40.07 1.94 -0.59 N	39.49 1.90 0.00 N	52.82 1.58 -21.48 N	105.02 1.26 -79.42 N	62.23 2.79 -3.54 N	41.70 1.93 -0.01 N	81.78 1.42 -52.96 N	38.66 1.84 0.00 N	57.49 2.65 0.00 N	42.03 1.78 0.00 N	38.79 1.39 0.00 N
BETHLEHEM___GS1 323560	27.35 1.06 0.00 N	32.65 1.29 0.00 N	32.01 1.29 0.00 N	32.69 1.34 0.00 N	28.75 1.17 0.00 N	39.24 1.58 0.00 N	59.36 2.46 0.00 N	80.03 2.49 -25.77 N	40.40 1.88 0.00 N	36.96 1.72 0.00 N	61.62 2.94 0.00 N	168.82 2.59 -116.78 N	40.82 1.96 0.00 N	40.07 1.94 -0.59 N	39.49 1.90 0.00 N	52.82 1.58 -21.48 N	105.02 1.26 -79.42 N	62.23 2.79 -3.54 N	41.70 1.93 -0.01 N	81.78 1.42 -52.96 N	38.66 1.84 0.00 N	57.49 2.65 0.00 N	42.03 1.78 0.00 N	38.79 1.39 0.00 N
BETHLEHEM___GS2 323561	27.35 1.06 0.00 N	32.65 1.29 0.00 N	32.01 1.29 0.00 N	32.69 1.34 0.00 N	28.75 1.17 0.00 N	39.24 1.58 0.00 N	59.36 2.46 0.00 N	80.03 2.49 -25.77 N	40.40 1.88 0.00 N	36.96 1.72 0.00 N	61.62 2.94 0.00 N	168.82 2.59 -116.78 N	40.82 1.96 0.00 N	40.07 1.94 -0.59 N	39.49 1.90 0.00 N	52.82 1.58 -21.48 N	105.02 1.26 -79.42 N	62.23 2.79 -3.54 N	41.70 1.93 -0.01 N	81.78 1.42 -52.96 N	38.66 1.84 0.00 N	57.49 2.65 0.00 N	42.03 1.78 0.00 N	38.79 1.39 0.00 N
BETHLEHEM___GS3 323562	27.35 1.06 0.00 N	32.65 1.29 0.00 N	32.01 1.29 0.00 N	32.69 1.34 0.00 N	28.75 1.17 0.00 N	39.24 1.58 0.00 N	59.36 2.46 0.00 N	80.03 2.49 -25.77 N	40.40 1.88 0.00 N	36.96 1.72 0.00 N	61.62 2.94 0.00 N	168.82 2.59 -116.78 N	40.82 1.96 0.00 N	40.07 1.94 -0.59 N	39.49 1.90 0.00 N	52.82 1.58 -21.48 N	105.02 1.26 -79.42 N	62.23 2.79 -3.54 N	41.70 1.93 -0.01 N	81.78 1.42 -52.96 N	38.66 1.84 0.00 N	57.49 2.65 0.00 N	42.03 1.78 0.00 N	38.79 1.39 0.00 N
BETHLEHEM___STEEL 23779	24.97 -1.31 0.00 N	30.06 -1.29 0.00 N	30.02 -0.70 0.00 N	30.47 -0.88 0.00 N	26.86 -0.72 0.00 N	36.55 -1.11 0.00 N	54.30 -2.60 0.00 N	52.03 -2.97 -3.23 N	35.82 -2.69 0.00 N	32.67 -2.57 0.00 N	54.29 -4.40 0.00 N	59.90 -3.99 -14.46 N	35.75 -3.11 0.00 N	34.28 -3.33 -0.07 N	34.26 -3.33 0.00 N	29.98 -2.44 -2.66 N	31.88 -2.30 -9.83 N	51.13 -5.21 -0.44 N	35.77 -4.00 0.00 N	31.24 -2.72 -6.55 N	33.41 -3.41 0.00 N	50.24 -4.61 0.00 N	37.56 -2.69 0.00 N	34.72 -2.69 0.00 N
BETHPAGE_CC_5 323564	28.25 1.96 0.00 N	33.51 2.15 0.00 N	33.07 2.35 0.00 N	33.73 2.39 0.00 N	29.79 2.22 0.00 N	40.96 3.29 0.00 N	62.68 5.78 0.00 N	78.38 6.28 -20.33 N	43.58 5.07 0.00 N	39.86 4.63 0.00 N	66.41 7.72 0.00 N	148.07 6.49 -92.14 N	44.64 5.38 -0.39 N	43.07 5.06 -0.47 N	42.51 4.92 0.00 N	50.59 3.89 -16.95 N	89.95 2.93 -62.67 N	65.76 7.07 -2.80 N	44.99 5.22 0.00 N	72.87 3.69 -41.79 N	57.21 4.95 -15.44 N	68.40 7.09 -6.46 N	44.95 4.70 0.00 N	40.86 3.45 0.00 N
BINGHAMTON___COGEN 23790	26.61 0.32 0.00 N	31.79 0.44 0.00 N	31.32 0.59 0.00 N	31.94 0.59 0.00 N	28.19 0.61 0.00 N	38.59 0.92 0.00 N	58.76 1.86 0.00 N	60.34 1.90 -6.67 N	39.84 1.33 0.00 N	36.36 1.12 0.00 N	60.49 1.81 0.00 N	81.34 1.59 -30.31 N	40.02 1.16 0.00 N	38.73 1.04 -0.15 N	38.59 1.01 0.00 N	36.17 0.83 -5.57 N	45.46 0.50 -20.61 N	58.03 1.21 -0.92 N	40.64 0.87 0.00 N	41.86 0.72 -13.74 N	37.81 0.98 0.00 N	56.28 1.43 0.00 N	41.11 0.86 0.00 N	37.84 0.43 0.00 N
BLACK RIVER___HYD 24047	25.43 -0.85 0.00 N	30.28 -1.08 0.00 N	29.62 -1.10 0.00 N	30.20 -1.15 0.00 N	26.63 -0.95 0.00 N	36.60 -1.07 0.00 N	55.86 -1.04 0.00 N	51.71 -0.69 -0.63 N	37.99 -0.52 0.00 N	34.82 -0.42 0.00 N	57.95 -0.73 0.00 N	51.61 -0.70 -2.87 N	38.26 -0.60 0.00 N	36.99 -0.56 -0.02 N	37.06 -0.52 0.00 N	29.61 -0.68 -0.53 N	25.78 -0.52 -1.95 N	54.90 -1.09 -0.09 N	38.98 -0.79 0.00 N	28.22 -0.49 -1.30 N	36.28 -0.54 0.00 N	54.02 -0.83 0.00 N	39.48 -0.77 0.00 N	36.36 -1.05 0.00 N
BLISS_WT_PWR 323608	26.55 0.26 0.00 N	32.01 0.66 0.00 N	31.94 1.21 0.00 N	32.57 1.22 0.00 N	28.68 1.10 0.00 N	38.92 1.25 0.00 N	58.50 1.60 0.00 N	56.59 1.37 -3.45 N	39.16 0.65 0.00 N	35.68 0.44 0.00 N	59.79 1.11 0.00 N	64.63 0.44 -14.75 N	39.07 0.21 0.00 N	37.15 -0.46 -0.07 N	36.78 -0.81 0.00 N	31.78 -0.69 -2.71 N	33.40 -0.98 -10.03 N	53.66 -2.69 -0.45 N	37.65 -2.11 0.00 N	32.88 -1.21 -6.69 N	35.63 -1.19 0.00 N	53.36 -1.48 0.00 N	39.41 -0.84 0.00 N	37.44 0.03 0.00 N
BLUE_CIRC_CHEM_DRP 24182	27.49 1.21 0.00 N	32.79 1.44 0.00 N	32.17 1.45 0.00 N	32.86 1.51 0.00 N	28.89 1.31 0.00 N	39.50 1.83 0.00 N	59.83 2.93 0.00 N	80.49 2.93 -25.80 N	40.68 2.16 0.00 N	37.18 1.94 0.00 N	61.98 3.29 -116.93 N	169.22 2.86 0.00 N	41.05 2.19 0.00 N	40.28 2.15 -0.59 N	39.69 2.10 0.00 N	53.00 1.73 -21.50 N	105.25 1.38 -79.52 N	62.57 3.12 -3.54 N	41.98 2.21 -0.01 N	82.03 1.61 -53.02 N	38.92 2.10 0.00 N	57.81 2.96 0.00 N	42.28 2.03 0.00 N	39.05 1.64 0.00 N
BOC_GAS_DRP 24189	27.36 1.07 0.00 N	32.62 1.26 0.00 N	31.99 1.27 0.00 N	32.67 1.32 0.00 N	28.73 1.15 0.00 N	39.24 1.57 0.00 N	59.43 2.53 0.00 N	80.16 2.59 -25.80 N	40.47 1.95 0.00 N	37.02 1.78 0.00 N	61.69 3.00 -116.93 N	168.99 2.62 0.00 N	40.87 2.00 0.00 N	40.09 1.97 -0.59 N	39.53 1.94 0.00 N	52.84 1.58 -21.50 N	105.11 1.25 -79.52 N	62.26 2.82 -3.54 N	41.77 2.00 -0.01 N	81.88 1.46 -53.02 N	38.74 1.91 0.00 N	57.56 2.71 0.00 N	42.10 1.85 0.00 N	38.88 1.47 0.00 N
BORALEX_4TH_BRANCH 23824	28.06 1.77 0.00 N	33.58 2.22 0.00 N	32.97 2.24 0.00 N	33.68 2.33 0.00 N	29.58 2.00 0.00 N	40.26 2.59 0.00 N	60.58 3.68 0.00 N	80.83 3.46 -25.60 N	41.01 2.50 0.00 N	37.48 2.25 0.00 N	62.69 4.01 -116.04 N	169.18 3.70 0.00 N	41.64 2.78 0.00 N	40.86 2.74 -0.59 N	40.28 2.69 0.00 N	53.30 2.20 -21.34 N	105.08 1.83 -78.91 N	63.46 4.04 -3.52 N	42.41 2.64 -0.01 N	81.93 1.91 -52.61 N	39.36 2.54 0.00 N	58.59 3.75 0.00 N	42.88 2.62 0.00 N	39.63 2.22 0.00 N
BOWLINE___1 23526	28.32 2.03 0.00 N	33.66 2.31 0.00 N	32.97 2.24 0.00 N	33.68 2.33 0.00 N	29.60 2.02 0.00 N	40.57 2.90 0.00 N	61.82 4.92 0.00 N	76.67 5.29 -19.62 N	42.61 4.09 0.00 N	38.96 3.72 0.00 N	64.82 6.14 0.00 N	143.63 5.27 -88.92 N	42.96 4.10 0.00 N	42.00 4.01 -0.45 N	41.54 3.95 0.00 N	49.30 3.18 -16.36 N	87.34 2.52 -60.48 N	64.18 5.59 -2.70 N	43.90 4.13 0.00 N	70.75 3.02 -40.33 N	40.76 3.94 0.00 N	60.26 5.42 0.00 N	43.84 3.59 0.00 N	40.28 2.87 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BOWLINE___2	28.32	33.66	32.97	33.68	29.60	40.57	61.82	76.67	42.61	38.96	64.82	143.64	42.96	42.00	41.54	49.30	87.35	64.18	43.89	70.75	40.76	60.26	43.84	40.28
23595	2.03	2.30	2.24	2.33	2.02	2.90	4.92	5.29	4.09	3.72	6.14	5.27	4.10	4.01	3.95	3.18	2.52	5.59	4.12	3.01	3.94	5.41	3.59	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.62	0.00	0.00	0.00	-88.93	0.00	-0.45	0.00	-16.36	-60.48	-2.70	0.00	-40.33	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKHAVEN___DRP	27.76	33.06	32.71	33.36	29.51	40.65	62.18	78.04	43.26	39.60	65.87	147.75	44.50	42.65	42.10	50.29	89.70	65.45	44.95	72.85	57.11	68.03	44.32	40.15
24191	1.48	1.70	1.99	2.01	1.93	2.98	5.28	5.94	4.75	4.36	7.19	6.17	5.24	4.64	4.51	3.58	2.69	6.76	5.18	3.67	4.85	6.72	4.07	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.33	0.00	0.00	0.00	-92.14	-0.39	-0.47	0.00	-16.95	-62.67	-2.80	0.00	-41.79	-15.44	-6.46	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD	28.48	33.77	33.05	33.73	29.66	40.70	62.26	77.89	43.12	39.45	65.52	147.39	43.42	42.47	41.99	50.24	89.78	65.01	44.46	72.54	41.18	60.88	44.32	40.65
23515	2.19	2.41	2.32	2.38	2.08	3.03	5.36	5.79	4.61	4.21	6.83	5.82	4.55	4.46	4.40	3.53	2.78	6.32	4.69	3.36	4.36	6.04	4.06	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.33	0.00	0.00	0.00	-92.13	0.00	-0.47	0.00	-16.95	-62.66	-2.79	0.00	-41.78	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP	28.66	33.96	33.26	33.94	29.84	40.96	62.62	78.28	43.37	39.67	65.98	147.79	43.71	42.77	42.27	50.47	90.00	65.44	44.79	72.80	41.55	61.41	44.71	41.02
323595	2.37	2.61	2.53	2.60	2.26	3.29	5.72	6.18	4.85	4.43	7.29	6.22	4.85	4.76	4.69	3.76	3.00	6.74	5.02	3.62	4.73	6.56	4.46	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.33	0.00	0.00	0.00	-92.13	0.00	-0.47	0.00	-16.95	-62.66	-2.79	0.00	-41.78	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOME___LFGE	26.61	31.79	31.32	31.94	28.19	38.59	58.76	60.34	39.84	36.36	60.49	81.34	40.02	38.73	38.59	36.17	45.46	58.03	40.64	41.86	37.81	56.28	41.11	37.84
323600	0.32	0.44	0.59	0.59	0.61	0.92	1.86	1.90	1.33	1.12	1.81	1.59	1.16	1.04	1.01	0.83	0.50	1.21	0.87	0.72	0.98	1.43	0.86	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.67	0.00	0.00	0.00	-30.31	0.00	-0.15	0.00	-5.57	-20.61	-0.92	0.00	-13.74	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BURROWS___LYONSDAL	26.26	31.30	30.66	31.28	27.55	37.77	57.41	52.51	39.08	35.80	59.61	50.17	39.38	38.00	38.08	30.01	24.56	56.43	40.14	27.70	37.28	55.48	40.62	37.53
23803	-0.02	-0.05	-0.06	-0.06	-0.03	0.10	0.51	0.74	0.57	0.56	0.92	0.73	0.52	0.47	0.49	0.25	0.21	0.53	0.37	0.29	0.46	0.63	0.37	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CAITHNESS_CC_1	27.79	33.06	32.70	33.36	29.51	40.62	62.12	77.97	43.23	39.58	65.87	147.75	44.48	42.65	42.10	50.29	89.70	65.45	44.92	72.84	57.09	68.00	44.34	40.17
323624	1.50	1.70	1.98	2.01	1.93	2.95	5.23	5.87	4.72	4.34	7.19	6.17	5.23	4.64	4.51	3.58	2.69	6.76	5.15	3.65	4.83	6.69	4.08	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.33	0.00	0.00	0.00	-92.14	-0.39	-0.47	0.00	-16.95	-62.67	-2.80	0.00	-41.79	-15.44	-6.46	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CALPINE_BETH_PAGE_GT4	28.33	33.59	33.15	33.81	29.85	41.04	62.82	78.51	43.68	39.96	66.57	148.21	44.72	43.18	42.63	50.70	90.05	66.01	45.18	73.01	57.36	68.62	45.04	40.95
24209	2.04	2.24	2.42	2.46	2.27	3.37	5.92	6.41	5.16	4.72	7.89	6.63	5.47	5.18	5.04	3.99	3.04	7.32	5.41	3.82	5.11	7.31	4.79	3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.33	0.00	0.00	0.00	-92.14	-0.39	-0.47	0.00	-16.95	-62.67	-2.80	0.00	-41.79	-15.44	-6.46	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CALPINE_BETH_PAGE_GT_4	28.33	33.59	33.15	33.81	29.85	41.04	62.82	78.51	43.68	39.96	66.57	148.21	44.72	43.18	42.63	50.70	90.05	66.01	45.18	73.01	57.36	68.62	45.04	40.95
323586	2.04	2.24	2.42	2.46	2.27	3.37	5.92	6.41	5.16	4.72	7.89	6.63	5.47	5.18	5.04	3.99	3.04	7.32	5.41	3.82	5.11	7.31	4.79	3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.33	0.00	0.00	0.00	-92.14	-0.39	-0.47	0.00	-16.95	-62.67	-2.80	0.00	-41.79	-15.44	-6.46	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CALPINE_BP_GT1	28.33	33.59	33.15	33.81	29.85	41.04	62.82	78.51	43.68	39.96	66.57	148.21	44.72	43.18	42.63	50.70	90.05	66.01	45.18	73.01	57.36	68.62	45.04	40.95
23823	2.04	2.24	2.42	2.46	2.27	3.37	5.92	6.41	5.16	4.72	7.89	6.63	5.47	5.18	5.04	3.99	3.04	7.32	5.41	3.82	5.11	7.31	4.79	3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.33	0.00	0.00	0.00	-92.14	-0.39	-0.47	0.00	-16.95	-62.67	-2.80	0.00	-41.79	-15.44	-6.46	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CALSPAN___DRP	24.97	30.06	30.02	30.47	26.86	36.55	54.30	52.03	35.82	32.67	54.29	59.90	35.75	34.28	34.26	29.98	31.88	51.13	35.77	31.24	33.41	50.24	37.56	34.72
24200	-1.31	-1.29	-0.70	-0.88	-0.72	-1.11	-2.60	-2.97	-2.69	-2.57	-4.40	-3.99	-3.11	-3.33	-3.33	-2.44	-2.30	-5.21	-4.00	-2.72	-3.41	-4.61	-2.69	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.23	0.00	0.00	0.00	-14.46	0.00	-0.07	0.00	-2.66	-9.83	-0.44	0.00	-6.55	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CANDIGU_WT_PWR	26.28	31.58	31.38	31.91	28.20	38.52	58.42	57.29	39.28	35.80	59.56	68.98	39.37	37.77	37.64	33.32	36.80	55.97	39.31	35.71	36.71	54.98	40.45	37.08
323617	-0.01	0.23	0.66	0.56	0.63	0.86	1.53	1.38	0.76	0.56	0.88	0.78	0.51	0.14	0.05	0.11	-0.31	-0.50	-0.45	-0.20	-0.11	0.13	0.19	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.14	0.00	0.00	0.00	-18.77	0.00	-0.10	0.00	-3.45	-12.76	-0.57	0.00	-8.51	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CARR STREET_E_SYR	26.09	31.13	30.59	31.18	27.47	37.61	57.06	53.75	38.69	35.38	58.95	57.16	39.00	37.64	37.61	31.18	29.40	56.01	39.68	30.81	36.85	54.82	40.15	37.08
24060	-0.20	-0.23																						

23857	-0.74 0.00 N	-0.93 0.00 N	-0.96 0.00 N	-1.00 0.00 N	-0.83 0.00 N	-0.95 0.00 N	-0.96 0.00 N	-0.74 -0.52 N	-0.54 0.00 N	-0.43 0.00 N	-0.77 0.00 N	-0.71 -2.35 N	-0.64 0.00 N	-0.59 -0.01 N	-0.51 0.00 N	-0.68 -0.43 N	-0.51 -1.60 N	-1.05 -0.07 N	-0.78 0.00 N	-0.52 -1.07 N	-0.57 0.00 N	-0.82 0.00 N	-0.71 0.00 N	-0.93 0.00 N
CE_DUNWOOD___DRP 24194	28.40 2.12 0.00 N	33.73 2.38 0.00 N	33.05 2.33 0.00 N	33.75 2.40 0.00 N	29.68 2.10 0.00 N	40.69 3.02 0.00 N	62.07 5.17 0.00 N	77.56 5.50 -20.29 N	42.83 4.31 0.00 N	39.16 3.92 0.00 N	65.17 6.49 0.00 N	146.96 5.54 -91.99 N	43.18 4.32 0.00 N	42.24 4.24 -0.47 N	41.76 4.17 0.00 N	50.04 3.36 -16.92 N	89.56 2.65 -62.56 N	64.70 6.02 -2.79 N	44.20 4.43 0.00 N	72.32 3.20 -41.72 N	41.00 4.17 0.00 N	60.65 5.80 0.00 N	44.14 3.89 0.00 N	40.50 3.10 0.00 N
CE_MILLWOOD___DRP 24193	28.34 2.05 0.00 N	33.67 2.31 0.00 N	32.99 2.27 0.00 N	33.68 2.34 0.00 N	29.62 2.04 0.00 N	40.60 2.93 0.00 N	61.91 5.02 0.00 N	77.38 5.34 -20.27 N	42.68 4.17 0.00 N	39.03 3.80 0.00 N	64.97 6.28 0.00 N	146.68 5.38 -91.86 N	43.05 4.19 0.00 N	42.10 4.10 -0.47 N	41.63 4.04 0.00 N	49.92 3.26 -16.90 N	89.39 2.57 -62.48 N	64.53 5.84 -2.78 N	44.06 4.29 0.00 N	72.16 3.10 -41.66 N	40.87 4.05 0.00 N	60.48 5.63 0.00 N	44.01 3.76 0.00 N	40.40 2.99 0.00 N
CE_NYC2_DRP 24202	28.62 2.34 0.00 N	33.93 2.58 0.00 N	33.24 2.52 0.00 N	33.93 2.58 0.00 N	29.83 2.25 0.00 N	40.97 3.30 0.00 N	62.63 5.73 0.00 N	78.23 6.14 -20.33 N	43.32 4.81 0.00 N	39.61 4.38 0.00 N	65.83 7.14 0.00 N	147.62 6.05 -92.13 N	43.53 4.66 0.00 N	42.61 4.60 -0.47 N	42.15 4.56 0.00 N	50.37 3.67 -16.95 N	89.91 2.90 -62.66 N	65.27 6.57 -2.79 N	44.67 4.90 0.00 N	72.70 3.52 -41.78 N	41.44 4.62 0.00 N	61.23 6.38 0.00 N	44.58 4.32 0.00 N	40.87 3.46 0.00 N
CE_NYC_DRP 24195	28.56 2.28 0.00 N	33.87 2.52 0.00 N	33.17 2.44 0.00 N	33.86 2.52 0.00 N	29.78 2.20 0.00 N	40.87 3.20 0.00 N	62.48 5.58 0.00 N	78.08 5.99 -20.33 N	43.23 4.72 0.00 N	39.54 4.30 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.54 4.68 0.00 N	42.60 4.59 -0.47 N	42.12 4.53 0.00 N	50.36 3.65 -16.95 N	89.89 2.89 -62.66 N	65.22 6.52 -2.79 N	44.61 4.84 0.00 N	72.66 3.47 -41.78 N	41.33 4.51 0.00 N	61.10 6.25 0.00 N	44.46 4.20 0.00 N	40.78 3.37 0.00 N
CHAFFEE___LFGE 323603	27.57 1.28 0.00 N	33.19 1.84 0.00 N	33.07 2.35 0.00 N	33.65 2.31 0.00 N	29.57 1.99 0.00 N	39.97 2.30 0.00 N	60.29 3.39 0.00 N	58.48 3.04 -3.67 N	40.29 1.78 0.00 N	36.63 1.39 0.00 N	61.96 3.28 0.00 N	66.69 2.23 -15.02 N	40.58 1.72 0.00 N	38.85 1.24 -0.08 N	38.61 1.03 0.00 N	33.38 0.85 -2.76 N	34.76 0.19 -10.22 N	56.60 0.24 -0.46 N	39.69 -0.08 0.00 N	34.59 0.37 -6.81 N	37.74 0.91 0.00 N	56.27 1.42 0.00 N	41.33 1.07 0.00 N	39.79 2.38 0.00 N
CHATEAUG_WT_PWR 323614	25.96 -0.32 0.00 N	31.09 -0.26 0.00 N	30.38 -0.34 0.00 N	30.96 -0.39 0.00 N	27.13 -0.45 0.00 N	36.96 -0.71 0.00 N	55.44 -1.46 0.00 N	49.75 -2.02 0.00 N	36.99 -1.52 0.00 N	33.92 -1.32 0.00 N	56.40 -2.28 0.00 N	47.53 -1.91 0.00 N	37.38 -1.48 0.00 N	36.11 -1.43 0.00 N	36.17 -1.42 0.00 N	28.51 -1.25 0.00 N	23.48 -0.87 0.00 N	53.86 -2.04 0.00 N	38.39 -1.38 0.00 N	26.32 -1.08 0.00 N	35.28 -1.54 0.00 N	52.84 -2.01 0.00 N	39.15 -1.10 0.00 N	36.84 -0.57 0.00 N
CHAT_HIGH_FALL_HYD 323578	25.76 -0.52 0.00 N	30.83 -0.52 0.00 N	30.19 -0.53 0.00 N	30.76 -0.59 0.00 N	26.96 -0.62 0.00 N	36.72 -0.95 0.00 N	54.93 -1.97 0.00 N	49.31 -2.46 0.00 N	36.70 -1.82 0.00 N	33.61 -1.63 0.00 N	55.90 -2.78 0.00 N	47.09 -2.35 0.00 N	37.04 -1.82 0.00 N	35.81 -1.73 0.00 N	35.87 -1.72 0.00 N	28.28 -1.48 0.00 N	23.29 -1.05 0.00 N	53.48 -2.42 0.00 N	38.10 -1.67 0.00 N	26.11 -1.29 0.00 N	35.04 -1.78 0.00 N	52.50 -2.35 0.00 N	38.85 -1.40 0.00 N	36.58 -0.83 0.00 N
CHAUTAUQUA___LFGE 323629	25.25 -1.04 0.00 N	30.40 -0.96 0.00 N	30.37 -0.35 0.00 N	30.88 -0.47 0.00 N	27.30 -0.28 0.00 N	37.14 -0.53 0.00 N	55.50 -1.39 0.00 N	52.64 -2.71 -3.59 N	35.96 -2.55 0.00 N	32.81 -2.42 0.00 N	55.46 -3.22 0.00 N	62.00 -2.75 -15.31 N	36.74 -2.11 0.00 N	35.48 -2.13 -0.08 N	35.52 -2.07 0.00 N	31.21 -1.37 -2.82 N	33.22 -1.54 -10.41 N	52.61 -3.75 -0.46 N	36.76 -3.01 0.00 N	32.54 -1.81 -6.94 N	34.63 -2.20 0.00 N	51.80 -3.05 0.00 N	38.21 -2.04 0.00 N	35.44 -1.98 0.00 N
CH_MIDHUDSON___DRP 24192	28.19 1.91 0.00 N	33.52 2.17 0.00 N	32.85 2.13 0.00 N	33.54 2.19 0.00 N	29.48 1.90 0.00 N	40.38 2.71 0.00 N	61.46 4.56 0.00 N	77.76 4.87 -21.13 N	42.32 3.80 0.00 N	38.70 3.46 0.00 N	64.44 5.75 0.00 N	150.05 4.94 -95.68 N	42.71 3.85 0.00 N	41.79 3.77 -0.49 N	41.30 3.72 0.00 N	50.36 2.99 -17.61 N	91.84 2.35 -65.15 N	64.11 5.30 -2.90 N	43.66 3.89 0.00 N	73.66 2.82 -43.44 N	40.51 3.69 0.00 N	60.01 5.17 0.00 N	43.75 3.50 0.00 N	40.21 2.80 0.00 N
CH_MISC_IPPS 23765	28.14 1.85 0.00 N	33.47 2.11 0.00 N	32.80 2.08 0.00 N	33.48 2.13 0.00 N	29.45 1.87 0.00 N	40.32 2.65 0.00 N	61.33 4.44 0.00 N	76.98 4.76 -20.45 N	42.25 3.74 0.00 N	38.64 3.40 0.00 N	64.30 5.62 0.00 N	146.90 4.81 -92.64 N	42.64 3.78 0.00 N	41.73 3.72 -0.47 N	41.27 3.68 0.00 N	49.78 2.97 -17.05 N	89.73 2.32 -63.06 N	63.91 5.20 -2.81 N	43.62 3.85 0.00 N	72.25 2.80 -42.05 N	40.48 3.66 0.00 N	59.94 5.09 0.00 N	43.78 3.53 0.00 N	40.25 2.84 0.00 N
CH_RES_BVR_FALLS 23983	25.95 -0.33 0.00 N	30.91 -0.44 0.00 N	30.27 -0.46 0.00 N	30.93 -0.42 0.00 N	27.18 -0.40 0.00 N	37.14 -0.52 0.00 N	56.00 -0.89 0.00 N	49.72 -1.01 1.04 N	37.82 -0.69 0.00 N	34.64 -0.60 0.00 N	57.66 -1.03 0.00 N	43.84 -0.89 4.72 N	38.22 -0.65 0.00 N	36.90 -0.62 0.02 N	36.97 -0.62 0.00 N	28.32 -0.57 0.87 N	20.68 -0.46 3.21 N	54.83 -0.93 0.14 N	39.10 -0.67 0.00 N	24.81 -0.45 2.14 N	36.27 -0.55 0.00 N	54.09 -0.75 0.00 N	39.81 -0.45 0.00 N	37.15 -0.27 0.00 N
CH_RES_NIAGARA 23895	24.66 -1.63 0.00 N	29.71 -1.65 0.00 N	29.72 -1.00 0.00 N	30.13 -1.22 0.00 N	26.52 -1.06 0.00 N	36.08 -1.59 0.00 N	53.09 -3.81 0.00 N	50.44 -4.27 -2.95 N	34.75 -3.77 0.00 N	31.68 -3.56 0.00 N	52.64 -6.05 0.00 N	57.24 -5.45 -13.24 N	34.68 -4.18 0.00 N	33.17 -4.43 -0.07 N	33.19 -4.40 0.00 N	28.93 -3.27 -2.44 N	30.44 -2.92 -9.01 N	49.69 -6.61 -0.40 N	34.71 -5.06 0.00 N	29.89 -3.52 -6.01 N	32.36 -4.46 0.00 N	48.76 -6.08 0.00 N	36.77 -3.48 0.00 N	34.08 -3.33 0.00 N
CH_RES_SYRACUSE 23985	26.15 -0.13 0.00 N	31.21 -0.14 0.00 N	30.67 -0.05 0.00 N	31.27 -0.08 0.00 N	27.56 -0.02 0.00 N	37.72 0.06 0.00 N	57.30 0.40 0.00 N	54.24 0.58 -1.89 N	38.87 0.35 0.00 N	35.51 0.27 0.00 N	59.13 0.45 0.00 N	58.36 0.37 -8.55 N	39.11 0.25 0.00 N	37.74 0.16 -0.04 N	37.69 0.10 0.00 N	31.44 0.10 -1.57 N	30.16 0.00 -5.81 N	56.17 0.01 -0.26 N	39.79 0.02 0.00 N	31.38 0.10 -3.88 N	36.98 0.15 0.00 N	54.99 0.15 0.00 N	40.25 -0.01 0.00 N	37.16 -0.25 0.00 N

CLINTON_WT_PWR 323605	25.96 -0.32 0.00 N	31.09 -0.26 0.00 N	30.38 -0.34 0.00 N	30.96 -0.39 0.00 N	27.13 -0.45 0.00 N	36.96 -0.71 0.00 N	55.44 -1.46 0.00 N	49.75 -2.02 0.00 N	36.99 -1.52 0.00 N	33.92 -1.32 0.00 N	56.40 -2.28 0.00 N	47.53 -1.91 0.00 N	37.38 -1.48 0.00 N	36.11 -1.43 0.00 N	36.17 -1.42 0.00 N	28.51 -1.25 0.00 N	23.48 -0.87 0.00 N	53.86 -2.04 0.00 N	38.39 -1.38 0.00 N	26.32 -1.08 0.00 N	35.28 -1.54 0.00 N	52.84 -2.01 0.00 N	39.15 -1.10 0.00 N	36.84 -0.57 0.00 N
CLINTON___LFGE 323618	26.26 -0.03 0.00 N	31.45 0.10 0.00 N	30.76 0.04 0.00 N	31.31 -0.04 0.00 N	27.38 -0.20 0.00 N	37.26 -0.40 0.00 N	56.02 -0.88 0.00 N	50.37 -1.40 0.00 N	37.41 -1.11 0.00 N	34.24 -0.99 0.00 N	56.93 -1.75 0.00 N	48.04 -1.41 0.00 N	37.73 -1.13 0.00 N	36.43 -1.11 0.00 N	36.46 -1.14 0.00 N	28.72 -1.04 0.00 N	23.60 -0.74 0.00 N	54.25 -1.65 0.00 N	38.62 -1.15 0.00 N	26.50 -0.90 0.00 N	35.56 -1.27 0.00 N	53.27 -1.58 0.00 N	39.42 -0.84 0.00 N	36.99 -0.42 0.00 N
COLONIE_LFGE___ 323577	27.92 1.64 0.00 N	33.35 2.00 0.00 N	32.72 2.00 0.00 N	33.38 2.03 0.00 N	29.31 1.73 0.00 N	39.96 2.29 0.00 N	60.39 3.49 0.00 N	80.95 3.43 -25.75 N	41.00 2.48 0.00 N	37.46 2.22 0.00 N	62.60 3.92 0.00 N	169.71 3.55 -116.72 N	41.53 2.67 0.00 N	40.75 2.62 -0.59 N	40.16 2.58 0.00 N	53.31 2.09 -21.46 N	105.43 1.71 -79.37 N	63.27 3.83 -3.54 N	42.37 2.60 -0.01 N	82.24 1.91 -52.93 N	39.32 2.50 0.00 N	58.49 3.65 0.00 N	42.70 2.45 0.00 N	39.37 1.96 0.00 N
CORNELL___ 23752	26.84 0.56 0.00 N	32.27 0.92 0.00 N	31.95 1.23 0.00 N	32.43 1.08 0.00 N	28.70 1.12 0.00 N	38.91 1.24 0.00 N	59.53 2.63 0.00 N	58.98 2.92 -4.29 N	40.58 2.07 0.00 N	37.10 1.86 0.00 N	61.58 2.90 0.00 N	71.44 2.50 -19.50 N	40.91 2.05 0.00 N	39.32 1.68 -0.10 N	39.05 1.46 0.00 N	34.55 1.20 -3.59 N	38.25 0.64 -13.26 N	58.22 1.73 -0.59 N	40.87 1.11 0.00 N	37.25 1.01 -8.84 N	38.37 1.55 0.00 N	56.81 1.97 0.00 N	41.16 0.91 0.00 N	37.69 0.28 0.00 N
COXSACKIE___GT 23611	28.41 2.12 0.00 N	33.81 2.45 0.00 N	33.15 2.43 0.00 N	33.84 2.49 0.00 N	29.77 2.19 0.00 N	40.77 3.11 0.00 N	62.10 5.21 0.00 N	79.17 5.32 -22.08 N	42.56 4.05 0.00 N	38.93 3.69 0.00 N	64.86 6.18 0.00 N	154.81 5.32 -100.05 N	43.00 4.14 0.00 N	42.08 4.04 -0.51 N	41.60 4.01 0.00 N	51.37 3.20 -18.41 N	94.98 2.56 -68.07 N	64.85 5.91 -3.03 N	44.03 4.26 0.00 N	75.89 3.10 -45.39 N	40.85 4.03 0.00 N	60.57 5.72 0.00 N	44.11 3.86 0.00 N	40.54 3.13 0.00 N
CRESCENT___HYD 24018	27.92 1.64 0.00 N	33.35 2.00 0.00 N	32.72 2.00 0.00 N	33.38 2.03 0.00 N	29.31 1.73 0.00 N	39.96 2.29 0.00 N	60.39 3.49 0.00 N	80.95 3.43 -25.75 N	41.00 2.48 0.00 N	37.46 2.22 0.00 N	62.60 3.92 0.00 N	169.71 3.55 -116.72 N	41.53 2.67 0.00 N	40.75 2.62 -0.59 N	40.16 2.58 0.00 N	53.31 2.09 -21.46 N	105.43 1.71 -79.37 N	63.27 3.83 -3.54 N	42.37 2.60 -0.01 N	82.24 1.91 -52.93 N	39.32 2.50 0.00 N	58.49 3.65 0.00 N	42.70 2.45 0.00 N	39.37 1.96 0.00 N
CRUCIBLE_METL_DRP 24180	26.15 -0.13 0.00 N	31.21 -0.14 0.00 N	30.67 -0.05 0.00 N	31.27 -0.08 0.00 N	27.56 -0.02 0.00 N	37.72 0.06 0.00 N	57.30 0.40 0.00 N	54.24 0.58 -1.89 N	38.87 0.35 0.00 N	35.51 0.27 0.00 N	59.13 0.45 0.00 N	58.36 0.37 -8.55 N	39.11 0.25 0.00 N	37.74 0.16 -0.04 N	37.69 0.10 0.00 N	31.44 0.10 -1.57 N	30.16 0.00 -5.81 N	56.17 0.01 -0.26 N	39.79 0.02 0.00 N	31.38 0.10 -3.88 N	36.98 0.15 0.00 N	54.99 0.15 0.00 N	40.25 -0.01 0.00 N	37.16 -0.25 0.00 N
DANC___LFGE 323619	25.43 -0.85 0.00 N	30.28 -1.08 0.00 N	29.62 -1.10 0.00 N	30.20 -1.15 0.00 N	26.63 -0.95 0.00 N	36.60 -1.07 0.00 N	55.86 -1.04 0.00 N	51.71 -0.69 -0.63 N	37.99 -0.52 0.00 N	34.82 -0.42 0.00 N	57.95 -0.73 0.00 N	51.61 -0.70 -2.87 N	38.26 -0.60 0.00 N	36.99 -0.56 -0.02 N	37.06 -0.52 0.00 N	29.61 -0.68 -0.53 N	25.78 -0.52 -1.95 N	54.90 -1.09 -0.09 N	38.98 -0.79 0.00 N	28.22 -0.49 -1.30 N	36.28 -0.54 0.00 N	54.02 -0.83 0.00 N	39.48 -0.77 0.00 N	36.36 -1.05 0.00 N
DANSKAMMER___1 23586	28.14 1.85 0.00 N	33.47 2.11 0.00 N	32.80 2.08 0.00 N	33.48 2.13 0.00 N	29.45 1.87 0.00 N	40.32 2.65 0.00 N	61.33 4.44 0.00 N	76.98 4.76 -20.45 N	42.25 3.74 0.00 N	38.64 3.40 0.00 N	64.30 5.62 0.00 N	146.90 4.81 -92.64 N	42.64 3.78 0.00 N	41.73 3.72 -0.47 N	41.27 3.68 0.00 N	49.78 2.97 -17.05 N	89.73 2.32 -63.06 N	63.91 5.20 -2.81 N	43.62 3.85 0.00 N	72.25 2.80 -42.05 N	40.48 3.66 0.00 N	59.94 5.09 0.00 N	43.78 3.53 0.00 N	40.25 2.84 0.00 N
DANSKAMMER___2 23589	28.14 1.85 0.00 N	33.47 2.11 0.00 N	32.80 2.08 0.00 N	33.48 2.13 0.00 N	29.45 1.87 0.00 N	40.32 2.65 0.00 N	61.33 4.44 0.00 N	76.98 4.76 -20.45 N	42.25 3.74 0.00 N	38.64 3.40 0.00 N	64.30 5.62 0.00 N	146.90 4.81 -92.64 N	42.64 3.78 0.00 N	41.73 3.72 -0.47 N	41.27 3.68 0.00 N	49.78 2.97 -17.05 N	89.73 2.32 -63.06 N	63.91 5.20 -2.81 N	43.62 3.85 0.00 N	72.25 2.80 -42.05 N	40.48 3.66 0.00 N	59.94 5.09 0.00 N	43.78 3.53 0.00 N	40.25 2.84 0.00 N
DANSKAMMER___3 23590	28.14 1.85 0.00 N	33.47 2.11 0.00 N	32.80 2.08 0.00 N	33.48 2.13 0.00 N	29.45 1.87 0.00 N	40.32 2.65 0.00 N	61.33 4.44 0.00 N	76.98 4.76 -20.45 N	42.25 3.74 0.00 N	38.64 3.40 0.00 N	64.30 5.62 0.00 N	146.90 4.81 -92.64 N	42.64 3.78 0.00 N	41.73 3.72 -0.47 N	41.27 3.68 0.00 N	49.78 2.97 -17.05 N	89.73 2.32 -63.06 N	63.91 5.20 -2.81 N	43.62 3.85 0.00 N	72.25 2.80 -42.05 N	40.48 3.66 0.00 N	59.94 5.09 0.00 N	43.78 3.53 0.00 N	40.25 2.84 0.00 N
DANSKAMMER___4 23591	28.14 1.85 0.00 N	33.47 2.11 0.00 N	32.80 2.08 0.00 N	33.48 2.13 0.00 N	29.45 1.87 0.00 N	40.32 2.65 0.00 N	61.33 4.44 0.00 N	76.98 4.76 -20.45 N	42.25 3.74 0.00 N	38.64 3.40 0.00 N	64.30 5.62 0.00 N	146.90 4.81 -92.64 N	42.64 3.78 0.00 N	41.73 3.72 -0.47 N	41.27 3.68 0.00 N	49.78 2.97 -17.05 N	89.73 2.32 -63.06 N	63.91 5.20 -2.81 N	43.62 3.85 0.00 N	72.25 2.80 -42.05 N	40.48 3.66 0.00 N	59.94 5.09 0.00 N	43.78 3.53 0.00 N	40.25 2.84 0.00 N
DANSKAMMER___DIESEL 23592	28.14 1.85 0.00 N	33.47 2.11 0.00 N	32.80 2.08 0.00 N	33.48 2.13 0.00 N	29.45 1.87 0.00 N	40.32 2.65 0.00 N	61.33 4.44 0.00 N	76.98 4.76 -20.45 N	42.25 3.74 0.00 N	38.64 3.40 0.00 N	64.30 5.62 0.00 N	146.90 4.81 -92.64 N	42.64 3.78 0.00 N	41.73 3.72 -0.47 N	41.27 3.68 0.00 N	49.78 2.97 -17.05 N	89.73 2.32 -63.06 N	63.91 5.20 -2.81 N	43.62 3.85 0.00 N	72.25 2.80 -42.05 N	40.48 3.66 0.00 N	59.94 5.09 0.00 N	43.78 3.53 0.00 N	40.25 2.84 0.00 N
DASHVILLE___HYD 23610	27.76 1.47 0.00 N	32.96 1.61 0.00 N	32.26 1.53 0.00 N	32.91 1.56 0.00 N	28.91 1.33 0.00 N	39.57 1.90 0.00 N	60.22 3.32 0.00 N	76.27 3.84 -20.66 N	41.62 3.10 0.00 N	38.09 2.85 0.00 N	63.41 4.73 0.00 N	147.14 4.08 -93.62 N	42.09 3.23 0.00 N	41.20 3.19 -0.48 N	40.71 3.12 0.00 N	49.51 2.52 -17.23 N	90.06 2.00 -63.71 N	63.21 4.48 -2.84 N	43.08 3.31 0.00 N	72.28 2.40 -42.48 N	39.95 3.13 0.00 N	59.18 4.33 0.00 N	43.15 2.90 0.00 N	39.66 2.25 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DELAWARE___LFGE 323621	27.22 0.94 0.00 N	32.44 1.09 0.00 N	31.83 1.11 0.00 N	32.50 1.15 0.00 N	28.62 1.04 0.00 N	39.21 1.54 0.00 N	59.67 2.77 0.00 N	63.32 2.87 -8.69 N	40.66 2.15 0.00 N	37.18 1.94 0.00 N	61.99 3.31 0.00 N	91.64 2.80 -39.40 N	41.00 2.14 0.00 N	39.80 2.06 -0.20 N	39.53 1.94 0.00 N	38.56 1.55 -7.25 N	52.34 1.20 -26.80 N	59.82 2.73 -1.19 N	41.80 2.03 0.00 N	46.77 1.50 -17.87 N	38.80 1.98 0.00 N	57.59 2.74 0.00 N	42.04 1.79 0.00 N	38.79 1.38 0.00 N	
DOGGLEVILLE___HYD 23807	27.91 1.62 0.00 N	33.32 1.97 0.00 N	32.76 2.04 0.00 N	33.43 2.09 0.00 N	29.43 1.85 0.00 N	40.18 2.51 0.00 N	61.01 4.12 0.00 N	55.74 4.54 0.57 N	44.44 5.92 0.00 N	40.83 5.59 0.00 N	65.51 6.82 0.00 N	52.72 5.86 2.57 N	43.47 4.60 0.00 N	41.75 4.23 0.01 N	40.60 3.02 0.00 N	31.94 2.65 0.47 N	24.75 2.16 1.75 N	60.66 4.84 0.08 N	43.09 3.32 0.00 N	28.69 2.46 1.17 N	40.00 3.18 0.00 N	59.36 4.51 0.00 N	43.32 3.07 0.00 N	39.70 2.29 0.00 N	
DUNKIRK___1 23563	25.11 -1.18 0.00 N	30.23 -1.13 0.00 N	30.19 -0.53 0.00 N	30.70 -0.64 0.00 N	27.15 -0.43 0.00 N	36.91 -0.76 0.00 N	55.09 -1.81 0.00 N	52.14 -3.17 -2.88 N	35.63 -2.71 0.00 N	32.53 -3.78 0.00 N	54.91 -3.21 -15.33 N	61.56 -2.48 0.00 N	36.38 -2.48 0.00 N	35.13 -2.49 -0.08 N	35.19 -2.40 0.00 N	30.95 -1.63 -2.82 N	33.04 -1.74 -10.42 N	52.17 -4.19 -0.46 N	36.44 -3.33 0.00 N	32.32 -2.04 -6.95 N	34.30 -2.52 0.00 N	51.33 -3.52 0.00 N	37.90 -2.35 0.00 N	35.12 -2.29 0.00 N	
DUNKIRK___2 23564	25.11 -1.18 0.00 N	30.23 -1.13 0.00 N	30.19 -0.53 0.00 N	30.70 -0.64 0.00 N	27.15 -0.43 0.00 N	36.91 -0.76 0.00 N	55.09 -1.81 0.00 N	52.14 -3.17 -2.88 N	35.63 -2.71 0.00 N	32.53 -3.78 0.00 N	54.91 -3.21 -15.33 N	61.56 -2.48 0.00 N	36.38 -2.48 0.00 N	35.13 -2.49 -0.08 N	35.19 -2.40 0.00 N	30.95 -1.63 -2.82 N	33.04 -1.74 -10.42 N	52.17 -4.19 -0.46 N	36.44 -3.33 0.00 N	32.32 -2.04 -6.95 N	34.30 -2.52 0.00 N	51.33 -3.52 0.00 N	37.90 -2.35 0.00 N	35.12 -2.29 0.00 N	
DUNKIRK___3 23565	25.06 -1.23 0.00 N	30.16 -1.19 0.00 N	30.10 -0.62 0.00 N	30.60 -0.75 0.00 N	27.05 -0.53 0.00 N	36.83 -0.84 0.00 N	55.09 -1.81 0.00 N	52.73 -2.57 -3.53 N	36.09 -2.43 0.00 N	32.88 -2.36 0.00 N	54.82 -3.86 -15.86 N	61.91 -3.38 0.00 N	36.19 -2.67 0.00 N	34.85 -2.77 -0.08 N	34.89 -2.70 0.00 N	30.76 -1.92 -2.92 N	33.21 -1.92 -10.78 N	51.94 -4.44 -0.48 N	36.32 -3.44 0.00 N	32.38 -2.21 -7.19 N	34.05 -2.77 0.00 N	51.04 -3.80 0.00 N	37.79 -2.47 0.00 N	34.90 -2.51 0.00 N	
DUNKIRK___4 23566	25.06 -1.23 0.00 N	30.16 -1.19 0.00 N	30.10 -0.62 0.00 N	30.60 -0.75 0.00 N	27.05 -0.53 0.00 N	36.83 -0.84 0.00 N	55.09 -1.81 0.00 N	52.73 -2.57 -3.53 N	36.09 -2.43 0.00 N	32.88 -2.36 0.00 N	54.82 -3.86 -15.86 N	61.91 -3.38 0.00 N	36.19 -2.67 0.00 N	34.85 -2.77 -0.08 N	34.89 -2.70 0.00 N	30.76 -1.92 -2.92 N	33.21 -1.92 -10.78 N	51.94 -4.44 -0.48 N	36.32 -3.44 0.00 N	32.38 -2.21 -7.19 N	34.05 -2.77 0.00 N	51.04 -3.80 0.00 N	37.79 -2.47 0.00 N	34.90 -2.51 0.00 N	
EAST HAMPTON___GT 23717	28.87 2.58 0.00 N	34.47 3.12 0.00 N	34.06 3.33 0.00 N	34.69 3.34 0.00 N	30.74 3.16 0.00 N	42.35 4.68 0.00 N	64.90 8.01 0.00 N	80.73 8.63 -20.33 N	45.27 6.75 0.00 N	41.50 6.26 0.00 N	69.10 10.42 0.00 N	150.54 8.96 -92.14 N	46.71 7.46 -0.39 N	44.81 6.80 -0.47 N	44.38 6.79 0.00 N	52.00 5.29 -16.95 N	91.07 4.05 -62.67 N	68.69 10.00 -2.80 N	47.32 7.55 0.00 N	74.58 5.39 -41.79 N	59.40 7.14 -15.44 N	71.31 9.99 -6.46 N	46.46 6.21 0.00 N	41.91 4.50 0.00 N	
EAST RIVER___6 23660	28.57 2.28 0.00 N	33.87 2.52 0.00 N	33.14 2.42 0.00 N	33.82 2.48 0.00 N	29.75 2.17 0.00 N	40.82 3.16 0.00 N	62.50 5.60 0.00 N	78.09 6.00 -20.33 N	43.23 4.72 0.00 N	39.55 4.31 0.00 N	65.76 7.08 0.00 N	147.59 6.03 -92.13 N	43.58 4.72 0.00 N	42.65 4.64 -0.47 N	42.09 4.51 0.00 N	50.38 3.67 -16.95 N	89.92 2.91 -62.66 N	65.30 6.61 -2.79 N	44.66 4.88 0.00 N	72.69 3.51 -41.78 N	41.38 4.56 0.00 N	61.15 6.31 0.00 N	44.50 4.25 0.00 N	40.80 3.39 0.00 N	
EAST RIVER___7 23524	28.57 2.28 0.00 N	33.87 2.52 0.00 N	33.14 2.42 0.00 N	33.82 2.48 0.00 N	29.75 2.17 0.00 N	40.82 3.16 0.00 N	62.50 5.60 0.00 N	78.09 6.00 -20.33 N	43.23 4.72 0.00 N	39.55 4.31 0.00 N	65.76 7.08 0.00 N	147.59 6.03 -92.13 N	43.58 4.72 0.00 N	42.65 4.64 -0.47 N	42.09 4.51 0.00 N	50.38 3.67 -16.95 N	89.92 2.91 -62.66 N	65.30 6.61 -2.79 N	44.66 4.88 0.00 N	72.69 3.51 -41.78 N	41.38 4.56 0.00 N	61.15 6.31 0.00 N	44.50 4.25 0.00 N	40.80 3.39 0.00 N	
EAST_HAMPTON___DIESEL 23722	28.87 2.58 0.00 N	34.47 3.12 0.00 N	34.06 3.33 0.00 N	34.69 3.34 0.00 N	30.74 3.16 0.00 N	42.35 4.68 0.00 N	64.90 8.01 0.00 N	80.73 8.63 -20.33 N	45.27 6.75 0.00 N	41.50 6.26 0.00 N	69.10 10.42 0.00 N	150.54 8.96 -92.14 N	46.71 7.46 -0.39 N	44.81 6.80 -0.47 N	44.38 6.79 0.00 N	52.00 5.29 -16.95 N	91.07 4.05 -62.67 N	68.69 10.00 -2.80 N	47.32 7.55 0.00 N	74.58 5.39 -41.79 N	59.40 7.14 -15.44 N	71.31 9.99 -6.46 N	46.46 6.21 0.00 N	41.91 4.50 0.00 N	
EAST_RIVER___1 323558	28.56 2.28 0.00 N	33.87 2.52 0.00 N	33.17 2.44 0.00 N	33.86 2.52 0.00 N	29.78 2.20 0.00 N	40.87 3.20 0.00 N	62.48 5.58 0.00 N	78.08 5.99 -20.33 N	43.23 4.72 0.00 N	39.54 4.30 0.00 N	65.73 7.05 0.00 N	147.57 6.00 -92.13 N	43.54 4.68 0.00 N	42.60 4.59 -0.47 N	42.12 4.53 0.00 N	50.36 3.65 -16.95 N	89.89 2.89 -62.66 N	65.22 6.52 -2.79 N	44.61 4.84 0.00 N	72.66 3.47 -41.78 N	41.33 4.51 0.00 N	61.10 6.25 0.00 N	44.46 4.20 0.00 N	40.78 3.37 0.00 N	
EAST_RIVER___2 323559	28.57 2.28 0.00 N	33.87 2.52 0.00 N	33.14 2.42 0.00 N	33.82 2.48 0.00 N	29.75 2.17 0.00 N	40.82 3.16 0.00 N	62.50 5.60 0.00 N	78.09 6.00 -20.33 N	43.23 4.72 0.00 N	39.55 4.31 0.00 N	65.76 7.08 0.00 N	147.59 6.03 -92.13 N	43.58 4.72 0.00 N	42.65 4.64 -0.47 N	42.09 4.51 0.00 N	50.38 3.67 -16.95 N	89.92 2.91 -62.66 N	65.30 6.61 -2.79 N	44.66 4.88 0.00 N	72.69 3.51 -41.78 N	41.38 4.56 0.00 N	61.15 6.31 0.00 N	44.50 4.25 0.00 N	40.80 3.39 0.00 N	
EAST___DELAWARE_HYD 23607	28.33 2.05 0.00 N	33.70 2.35 0.00 N	33.06 2.34 0.00 N	33.81 2.46 0.00 N	29.78 2.20 0.00 N	40.86 3.20 0.00 N	62.15 5.25 0.00 N	74.07 5.17 -17.13 N	42.28 3.76 0.00 N	38.57 3.33 0.00 N	64.18 5.50 -77.63 N	131.35 4.28 0.00 N	39.15 0.29 0.00 N	37.72 -0.21 -0.39 N	37.45 -0.14 0.00 N	44.38 0.34 -14.28 N	77.13 -0.03 -52.81 N	58.59 0.33 -2.35 N	40.06 0.28 0.00 N	62.95 0.33 -35.21 N	37.20 0.37 0.00 N	55.00 0.16 0.00 N	40.08 -0.17 0.00 N	36.98 -0.43 0.00 N	
ELEC_TRO_TEK	28.06	33.30	32.86	33.52	29.56	40.60	62.05	77.72	43.01	39.31	65.51	147.31	43.97	42.48	41.97	50.21	89.70	65.16	44.64	72.69	56.91	67.81	44.39	40.44	

24086	1.78 0.00 N	1.95 0.00 N	2.13 0.00 N	2.17 0.00 N	1.98 0.00 N	2.93 0.00 N	5.15 0.00 N	5.62 -20.33 N	4.49 0.00 N	4.07 0.00 N	6.82 0.00 N	5.73 -92.14 N	4.72 -0.39 N	4.47 -0.47 N	4.38 0.00 N	3.50 -16.95 N	2.69 -62.67 N	6.46 -2.80 N	4.87 0.00 N	3.50 -41.79 N	4.65 -15.44 N	6.50 -6.46 N	4.14 0.00 N	3.03 0.00 N
ELLENBURG_WT_PWR 323604	25.96 -0.32 0.00 N	31.09 -0.26 0.00 N	30.38 -0.34 0.00 N	30.96 -0.39 0.00 N	27.13 -0.45 0.00 N	36.96 -0.71 0.00 N	55.44 -1.46 0.00 N	49.75 -2.02 0.00 N	36.99 -1.52 0.00 N	33.92 -1.32 0.00 N	56.40 -2.28 0.00 N	47.53 -1.91 0.00 N	37.38 -1.48 0.00 N	36.11 -1.43 0.00 N	36.17 -1.42 0.00 N	28.51 -1.25 0.00 N	23.48 -0.87 0.00 N	53.86 -2.04 0.00 N	38.39 -1.38 0.00 N	26.32 -1.08 0.00 N	35.28 -1.54 0.00 N	52.84 -2.01 0.00 N	39.15 -1.10 0.00 N	36.84 -0.57 0.00 N
EMPIRE_CC_1 323656	27.64 1.36 0.00 N	33.00 1.65 0.00 N	32.37 1.65 0.00 N	33.06 1.72 0.00 N	29.06 1.48 0.00 N	39.65 1.98 0.00 N	59.87 2.97 0.00 N	79.60 2.93 -24.91 N	40.68 2.16 0.00 N	37.20 1.96 0.00 N	62.09 3.41 0.00 N	165.40 3.04 -112.92 N	41.17 2.31 0.00 N	40.38 2.27 -0.57 N	39.83 2.24 0.00 N	52.35 1.82 -20.77 N	102.61 1.48 -76.78 N	62.63 3.31 -3.42 N	42.02 2.25 0.00 N	80.23 1.63 -51.20 N	38.97 2.14 0.00 N	57.99 3.14 0.00 N	42.42 2.17 0.00 N	39.20 1.79 0.00 N
EMPIRE_CC_2 323658	27.64 1.36 0.00 N	33.00 1.65 0.00 N	32.37 1.65 0.00 N	33.06 1.72 0.00 N	29.06 1.48 0.00 N	39.65 1.98 0.00 N	59.87 2.97 0.00 N	79.60 2.93 -24.91 N	40.68 2.16 0.00 N	37.20 1.96 0.00 N	62.09 3.41 0.00 N	165.40 3.04 -112.92 N	41.17 2.31 0.00 N	40.38 2.27 -0.57 N	39.83 2.24 0.00 N	52.35 1.82 -20.77 N	102.61 1.48 -76.78 N	62.63 3.31 -3.42 N	42.02 2.25 0.00 N	80.23 1.63 -51.20 N	38.97 2.14 0.00 N	57.99 3.14 0.00 N	42.42 2.17 0.00 N	39.20 1.79 0.00 N
E_CANADA_CAP_HY 24051	26.75 0.47 0.00 N	31.79 0.44 0.00 N	31.11 0.38 0.00 N	31.78 0.43 0.00 N	28.01 0.43 0.00 N	38.65 0.98 0.00 N	59.12 2.23 0.00 N	86.58 2.14 -32.68 N	40.20 1.69 0.00 N	36.73 1.49 0.00 N	62.46 3.77 0.00 N	200.65 3.09 -148.12 N	41.14 2.28 0.00 N	40.46 2.17 -0.75 N	38.95 1.37 0.00 N	57.86 0.86 -27.24 N	125.76 0.69 -100.73 N	62.03 1.65 -4.49 N	41.23 1.45 -0.01 N	95.61 1.04 -67.17 N	38.24 1.43 0.00 N	56.72 1.88 0.00 N	41.28 1.02 0.00 N	38.28 0.87 0.00 N
E_CANADA_MHWK_HY 24050	27.91 1.62 0.00 N	33.32 1.97 0.00 N	32.76 2.04 0.00 N	33.43 2.09 0.00 N	29.43 1.85 0.00 N	40.18 2.51 0.00 N	61.01 4.12 0.00 N	55.74 4.54 0.57 N	44.44 5.92 0.00 N	40.83 5.59 0.00 N	65.51 6.82 0.00 N	52.72 5.86 2.57 N	43.47 4.60 0.00 N	41.75 4.23 0.01 N	40.60 3.02 0.00 N	31.94 2.65 0.47 N	24.75 2.16 1.75 N	60.66 4.84 0.08 N	43.09 3.32 0.00 N	28.69 2.46 1.17 N	40.00 3.18 0.00 N	59.36 4.51 0.00 N	43.32 3.07 0.00 N	39.70 2.29 0.00 N
E_FISHKILL___LBMP 23776	28.18 1.89 0.00 N	33.50 2.15 0.00 N	32.83 2.11 0.00 N	33.52 2.17 0.00 N	29.47 1.89 0.00 N	40.37 2.71 0.00 N	61.47 4.57 0.00 N	77.16 4.84 -20.55 N	42.28 3.76 0.00 N	38.66 3.43 0.00 N	64.38 5.69 0.00 N	147.48 4.89 -93.15 N	42.66 3.80 0.00 N	41.72 3.71 -0.47 N	41.24 3.66 0.00 N	49.85 2.95 -17.13 N	90.03 2.33 -63.35 N	64.01 5.29 -2.82 N	43.64 3.87 0.00 N	72.44 2.80 -42.25 N	40.49 3.67 0.00 N	59.95 5.11 0.00 N	43.69 3.43 0.00 N	40.16 2.75 0.00 N
FAR ROCKAWAY___4 23548	28.03 1.75 0.00 N	33.57 2.22 0.00 N	33.10 2.38 0.00 N	33.76 2.41 0.00 N	29.82 2.24 0.00 N	41.00 3.33 0.00 N	62.54 5.64 0.00 N	77.70 5.60 -20.33 N	43.10 4.58 0.00 N	39.40 4.16 0.00 N	65.69 7.01 0.00 N	147.38 5.80 -92.14 N	44.10 4.85 -0.39 N	42.61 4.60 -0.47 N	42.09 4.50 0.00 N	50.30 3.59 -16.95 N	89.78 2.77 -62.67 N	66.51 7.82 -2.80 N	45.58 5.81 0.00 N	73.20 4.01 -41.79 N	57.61 5.35 -15.44 N	68.77 7.46 -6.46 N	45.00 4.75 0.00 N	40.92 3.51 0.00 N
FARRAGUT___LBMP 323566	28.54 2.26 0.00 N	33.86 2.50 0.00 N	33.15 2.43 0.00 N	33.84 2.49 0.00 N	29.76 2.18 0.00 N	40.83 3.17 0.00 N	62.42 5.52 0.00 N	78.02 5.92 -20.33 N	43.17 4.66 0.00 N	39.49 4.25 0.00 N	65.64 6.96 0.00 N	147.49 5.93 -92.13 N	43.49 4.63 0.00 N	42.54 4.54 -0.47 N	42.05 4.47 0.00 N	50.31 3.60 -16.95 N	89.84 2.84 -62.66 N	65.13 6.44 -2.79 N	44.56 4.79 0.00 N	72.62 3.43 -41.78 N	41.29 4.46 0.00 N	61.04 6.19 0.00 N	44.42 4.16 0.00 N	40.74 3.33 0.00 N
FENNER___WINDPWR 24204	26.75 0.46 0.00 N	31.89 0.54 0.00 N	31.29 0.57 0.00 N	31.91 0.57 0.00 N	28.13 0.55 0.00 N	38.59 0.92 0.00 N	58.77 1.87 0.00 N	54.03 2.26 0.00 N	40.17 1.66 0.00 N	36.75 1.52 0.00 N	61.23 2.55 0.00 N	51.59 2.15 0.00 N	40.50 1.64 0.00 N	39.08 1.54 0.00 N	39.11 1.51 0.00 N	30.92 1.16 0.00 N	25.24 0.89 0.00 N	57.98 2.08 0.00 N	41.26 1.50 0.00 N	28.51 1.11 0.00 N	38.34 1.52 0.00 N	56.97 2.13 0.00 N	41.61 1.35 0.00 N	38.37 0.96 0.00 N
FIBERTEK___ENERGY 23856	26.15 -0.13 0.00 N	31.21 -0.14 0.00 N	30.67 -0.05 0.00 N	31.27 -0.08 0.00 N	27.56 -0.02 0.00 N	37.72 0.06 0.00 N	57.30 0.40 0.00 N	54.24 0.58 -1.89 N	38.87 0.35 0.00 N	35.51 0.27 0.00 N	59.13 0.45 0.00 N	58.36 0.37 -8.55 N	39.11 0.25 0.00 N	37.74 0.16 -0.04 N	37.69 0.10 0.00 N	31.44 0.10 -1.57 N	30.16 0.00 -5.81 N	56.17 0.01 -0.26 N	39.79 0.02 0.00 N	31.38 0.10 -3.88 N	36.98 0.15 0.00 N	54.99 0.15 0.00 N	40.25 -0.01 0.00 N	37.16 -0.25 0.00 N
FITZPATRICK____ 23598	25.57 -0.72 0.00 N	30.51 -0.84 0.00 N	29.97 -0.75 0.00 N	30.55 -0.80 0.00 N	26.90 -0.68 0.00 N	36.78 -0.89 0.00 N	55.62 -1.28 0.00 N	51.87 -1.11 -1.21 N	37.63 -0.88 0.00 N	34.42 -0.82 0.00 N	57.31 -1.37 0.00 N	53.76 -1.17 -5.49 N	37.93 -0.93 0.00 N	36.62 -0.95 -0.03 N	36.62 -0.97 0.00 N	30.02 -0.75 -1.01 N	27.42 -0.66 -3.73 N	54.55 -1.52 -0.17 N	38.67 -1.10 0.00 N	29.18 -0.71 -2.49 N	35.88 -0.94 0.00 N	53.44 -1.41 0.00 N	39.22 -1.04 0.00 N	36.32 -1.09 0.00 N
FORT ORANGE____ 23900	27.62 1.34 0.00 N	32.95 1.60 0.00 N	32.31 1.59 0.00 N	32.99 1.65 0.00 N	29.01 1.43 0.00 N	39.47 1.80 0.00 N	59.59 2.69 0.00 N	79.82 2.78 -25.28 N	40.61 2.10 0.00 N	37.15 1.91 0.00 N	61.96 3.27 0.00 N	166.89 2.89 -114.56 N	41.05 2.19 0.00 N	40.28 2.16 -0.58 N	39.72 2.13 0.00 N	52.57 1.74 -21.07 N	103.65 1.39 -77.92 N	62.48 3.11 -3.47 N	41.91 2.14 -0.01 N	80.92 1.57 -51.96 N	38.93 2.11 0.00 N	58.20 3.35 0.00 N	42.52 2.26 0.00 N	39.20 1.79 0.00 N
FORT_DRUM_COGEN 23780	25.37 -0.91 0.00 N	30.20 -1.15 0.00 N	29.55 -1.18 0.00 N	30.13 -1.22 0.00 N	26.57 -1.01 0.00 N	36.50 -1.17 0.00 N	55.69 -1.20 0.00 N	51.52 -0.86 -0.60 N	37.87 -0.64 0.00 N	34.71 -0.52 0.00 N	57.78 -0.90 0.00 N	51.32 -0.85 -2.74 N	38.14 -0.72 0.00 N	36.87 -0.67 -0.01 N	36.95 -0.64 0.00 N	29.50 -0.77 -0.50 N	25.62 -0.59 -1.86 N	54.72 -1.26 -0.08 N	38.86 -0.91 0.00 N	28.06 -0.58 -1.24 N	36.16 -0.66 0.00 N	53.86 -0.99 0.00 N	39.36 -0.89 0.00 N	36.26 -1.15 0.00 N

FPL FAR_ROCK_GT1 24212	28.03 1.75 0.00 N	33.57 2.22 0.00 N	33.10 2.38 0.00 N	33.76 2.41 0.00 N	29.82 2.24 0.00 N	41.00 3.33 0.00 N	62.54 5.64 0.00 N	77.70 5.60 -20.33 N	43.10 4.58 0.00 N	39.40 4.16 0.00 N	65.69 7.01 0.00 N	147.38 5.80 -92.14 N	44.10 4.85 -0.39 N	42.61 4.60 -0.47 N	42.09 4.50 0.00 N	50.30 3.59 -16.95 N	89.78 2.77 -62.67 N	66.51 7.82 -2.80 N	45.58 5.81 0.00 N	73.20 4.01 -41.79 N	57.61 5.35 -15.44 N	68.77 7.46 -6.46 N	45.00 4.75 0.00 N	40.92 3.51 0.00 N
FPL FAR_ROCK_GT2 23815	28.03 1.75 0.00 N	33.57 2.22 0.00 N	33.10 2.38 0.00 N	33.76 2.41 0.00 N	29.82 2.24 0.00 N	41.00 3.33 0.00 N	62.54 5.64 0.00 N	77.70 5.60 -20.33 N	43.10 4.58 0.00 N	39.40 4.16 0.00 N	65.69 7.01 0.00 N	147.38 5.80 -92.14 N	44.10 4.85 -0.39 N	42.61 4.60 -0.47 N	42.09 4.50 0.00 N	50.30 3.59 -16.95 N	89.78 2.77 -62.67 N	66.51 7.82 -2.80 N	45.58 5.81 0.00 N	73.20 4.01 -41.79 N	57.61 5.35 -15.44 N	68.77 7.46 -6.46 N	45.00 4.75 0.00 N	40.92 3.51 0.00 N
FRANKLIN_FALL_HYD 24054	26.20 -0.08 0.00 N	31.35 -0.01 0.00 N	30.60 -0.12 0.00 N	31.18 -0.17 0.00 N	27.34 -0.24 0.00 N	37.28 -0.39 0.00 N	55.88 -1.02 0.00 N	50.09 -1.68 0.00 N	37.31 -1.20 0.00 N	34.22 -1.01 0.00 N	56.94 -1.75 0.00 N	47.93 -1.51 0.00 N	37.67 -1.19 0.00 N	36.41 -1.13 0.00 N	36.57 -1.01 0.00 N	28.76 -1.01 0.00 N	23.67 -0.67 0.00 N	54.37 -1.53 0.00 N	38.74 -1.03 0.00 N	26.48 -0.92 0.00 N	35.64 -1.18 0.00 N	53.51 -1.33 0.00 N	39.61 -0.64 0.00 N	37.23 -0.18 0.00 N
FREEPORT_EQUS_GT1 23764	28.35 2.06 0.00 N	33.63 2.28 0.00 N	33.19 2.46 0.00 N	33.84 2.50 0.00 N	29.89 2.31 0.00 N	41.07 3.40 0.00 N	62.82 5.92 0.00 N	78.48 6.38 -20.33 N	43.64 5.13 0.00 N	39.91 4.67 0.00 N	66.47 7.79 0.00 N	148.10 6.52 -92.14 N	44.66 5.41 -0.39 N	43.11 5.10 -0.47 N	42.58 4.99 0.00 N	50.67 3.96 -16.95 N	90.04 3.03 -62.67 N	66.05 7.35 -2.80 N	45.10 5.33 0.00 N	72.90 3.72 -41.79 N	57.27 5.01 -15.44 N	68.72 7.41 -6.46 N	45.03 4.78 0.00 N	40.94 3.53 0.00 N
FULTON COGEN____ 23766	25.75 -0.54 0.00 N	30.71 -0.65 0.00 N	30.16 -0.57 0.00 N	30.74 -0.60 0.00 N	27.09 -0.49 0.00 N	37.09 -0.58 0.00 N	56.23 -0.67 0.00 N	52.87 -0.43 -1.53 N	38.13 -0.38 0.00 N	34.87 -0.37 0.00 N	58.07 -0.61 0.00 N	55.83 -0.53 -6.93 N	38.43 -0.43 0.00 N	37.10 -0.47 -0.04 N	37.06 -0.53 0.00 N	30.63 -0.41 -1.27 N	28.66 -0.40 -4.71 N	55.21 -0.90 -0.21 N	39.14 -0.63 0.00 N	30.17 -0.37 -3.14 N	36.35 -0.47 0.00 N	54.11 -0.74 0.00 N	39.62 -0.63 0.00 N	36.62 -0.79 0.00 N
Freeport____CT2 23818	28.35 2.06 0.00 N	33.63 2.28 0.00 N	33.19 2.46 0.00 N	33.84 2.50 0.00 N	29.89 2.31 0.00 N	41.07 3.40 0.00 N	62.82 5.92 0.00 N	78.48 6.38 -20.33 N	43.64 5.13 0.00 N	39.91 4.67 0.00 N	66.47 7.79 0.00 N	148.10 6.52 -92.14 N	44.66 5.41 -0.39 N	43.11 5.10 -0.47 N	42.58 4.99 0.00 N	50.67 3.96 -16.95 N	90.04 3.03 -62.67 N	66.05 7.35 -2.80 N	45.10 5.33 0.00 N	72.90 3.72 -41.79 N	57.27 5.01 -15.44 N	68.72 7.41 -6.46 N	45.03 4.78 0.00 N	40.94 3.53 0.00 N
G.F.CEMENT____DRP 24184	28.52 2.24 0.00 N	34.12 2.77 0.00 N	33.49 2.76 0.00 N	33.93 2.58 0.00 N	29.58 2.00 0.00 N	39.98 2.31 0.00 N	60.11 3.21 0.00 N	80.92 3.19 -25.95 N	40.72 2.21 0.00 N	37.16 1.92 0.00 N	62.19 3.51 0.00 N	170.57 3.48 -117.65 N	41.43 2.57 0.00 N	40.62 2.48 -0.60 N	40.08 2.49 0.00 N	53.36 1.97 -21.64 N	106.00 1.66 -80.00 N	62.99 3.53 -3.57 N	42.13 2.36 -0.01 N	82.48 1.74 -53.34 N	39.08 2.26 0.00 N	58.35 3.50 0.00 N	42.47 2.22 0.00 N	39.01 1.60 0.00 N
GARDENVILLE____LBMP 24039	24.95 -1.34 0.00 N	30.03 -1.32 0.00 N	30.00 -0.72 0.00 N	30.44 -0.91 0.00 N	26.84 -0.74 0.00 N	36.54 -1.12 0.00 N	54.26 -2.64 0.00 N	51.89 -3.06 -3.18 N	35.74 -2.77 0.00 N	32.59 -2.64 0.00 N	54.17 -4.51 0.00 N	59.63 -4.09 -14.28 N	35.70 -3.16 0.00 N	34.23 -3.38 -0.07 N	34.21 -3.38 0.00 N	29.91 -2.48 -2.63 N	31.73 -2.33 -9.71 N	51.05 -5.28 -0.43 N	35.71 -4.06 0.00 N	31.13 -2.75 -6.48 N	33.37 -3.46 0.00 N	50.18 -4.67 0.00 N	37.50 -2.76 0.00 N	34.67 -2.74 0.00 N
GENERAL____MILLS 23808	24.97 -1.31 0.00 N	30.06 -1.29 0.00 N	30.02 -0.70 0.00 N	30.47 -0.88 0.00 N	26.86 -0.72 0.00 N	36.55 -1.11 0.00 N	54.30 -2.60 0.00 N	52.03 -2.97 -3.23 N	35.82 -2.69 0.00 N	32.67 -2.57 0.00 N	54.29 -4.40 0.00 N	59.90 -3.99 -14.46 N	35.75 -3.11 0.00 N	34.28 -3.33 -0.07 N	34.26 -3.33 0.00 N	29.98 -2.44 -2.66 N	31.88 -2.30 -9.83 N	51.13 -5.21 -0.44 N	35.77 -4.00 0.00 N	31.24 -2.72 -6.55 N	33.41 -3.41 0.00 N	50.24 -4.61 0.00 N	37.56 -2.69 0.00 N	34.72 -2.69 0.00 N
GE_PLASTICS____DRP 24183	27.42 1.13 0.00 N	32.70 1.34 0.00 N	32.06 1.34 0.00 N	32.74 1.39 0.00 N	28.79 1.21 0.00 N	39.32 1.65 0.00 N	59.53 2.64 0.00 N	80.09 2.70 -25.62 N	40.54 2.03 0.00 N	37.08 1.84 0.00 N	61.80 3.12 0.00 N	168.32 2.75 -116.14 N	40.96 2.09 0.00 N	40.18 2.06 -0.59 N	39.61 2.02 0.00 N	52.77 1.65 -21.36 N	104.65 1.32 -78.99 N	62.39 2.97 -3.52 N	41.85 2.08 -0.01 N	81.59 1.52 -52.67 N	38.81 1.99 0.00 N	57.69 2.85 0.00 N	42.18 1.93 0.00 N	38.95 1.54 0.00 N
GILBOA____1 23756	27.36 1.07 0.00 N	32.61 1.25 0.00 N	31.98 1.26 0.00 N	32.64 1.29 0.00 N	28.71 1.13 0.00 N	39.24 1.58 0.00 N	59.50 2.60 0.00 N	74.20 2.68 -19.75 N	40.54 2.03 0.00 N	37.07 1.83 0.00 N	61.76 3.08 0.00 N	141.66 2.68 -89.54 N	40.92 2.06 0.00 N	40.00 2.01 -0.46 N	39.55 1.96 0.00 N	47.83 1.60 -16.47 N	86.49 1.25 -60.90 N	61.43 2.82 -2.71 N	41.80 2.03 0.00 N	69.50 1.49 -40.61 N	38.77 1.95 0.00 N	57.59 2.74 0.00 N	42.13 1.88 0.00 N	38.89 1.48 0.00 N
GILBOA____2 23757	27.36 1.07 0.00 N	32.61 1.25 0.00 N	31.98 1.26 0.00 N	32.64 1.29 0.00 N	28.71 1.13 0.00 N	39.24 1.58 0.00 N	59.50 2.60 0.00 N	74.20 2.68 -19.75 N	40.54 2.03 0.00 N	37.07 1.83 0.00 N	61.76 3.08 0.00 N	141.66 2.68 -89.54 N	40.92 2.06 0.00 N	40.00 2.01 -0.46 N	39.55 1.96 0.00 N	47.83 1.60 -16.47 N	86.49 1.25 -60.90 N	61.43 2.82 -2.71 N	41.80 2.03 0.00 N	69.50 1.49 -40.61 N	38.77 1.95 0.00 N	57.59 2.74 0.00 N	42.13 1.88 0.00 N	38.89 1.48 0.00 N
GILBOA____3 23758	27.36 1.07 0.00 N	32.61 1.25 0.00 N	31.98 1.26 0.00 N	32.64 1.29 0.00 N	28.71 1.13 0.00 N	39.24 1.58 0.00 N	59.50 2.60 0.00 N	74.20 2.68 -19.75 N	40.54 2.03 0.00 N	37.07 1.83 0.00 N	61.76 3.08 0.00 N	141.66 2.68 -89.54 N	40.92 2.06 0.00 N	40.00 2.01 -0.46 N	39.55 1.96 0.00 N	47.83 1.60 -16.47 N	86.49 1.25 -60.90 N	61.43 2.82 -2.71 N	41.80 2.03 0.00 N	69.50 1.49 -40.61 N	38.77 1.95 0.00 N	57.59 2.74 0.00 N	42.13 1.88 0.00 N	38.89 1.48 0.00 N
GILBOA____4 23759	27.36 1.07 0.00 N	32.61 1.25 0.00 N	31.98 1.26 0.00 N	32.64 1.29 0.00 N	28.71 1.13 0.00 N	39.24 1.58 0.00 N	59.50 2.60 0.00 N	74.20 2.68 -19.75 N	40.54 2.03 0.00 N	37.07 1.83 0.00 N	61.76 3.08 0.00 N	141.66 2.68 -89.54 N	40.92 2.06 0.00 N	40.00 2.01 -0.46 N	39.55 1.96 0.00 N	47.83 1.60 -16.47 N	86.49 1.25 -60.90 N	61.43 2.82 -2.71 N	41.80 2.03 0.00 N	69.50 1.49 -40.61 N	38.77 1.95 0.00 N	57.59 2.74 0.00 N	42.13 1.88 0.00 N	38.89 1.48 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GILBOA____ 23599	27.36 1.07 0.00 N	32.61 1.25 0.00 N	31.98 1.26 0.00 N	32.64 1.29 0.00 N	28.71 1.13 0.00 N	39.24 1.58 0.00 N	59.50 2.60 0.00 N	74.20 2.68 -19.75 N	40.54 2.03 0.00 N	37.07 1.83 0.00 N	61.76 3.08 0.00 N	141.66 2.68 -89.54 N	40.92 2.06 0.00 N	40.00 2.01 -0.46 N	39.55 1.96 0.00 N	47.83 1.60 -16.47 N	86.49 1.25 -60.90 N	61.43 2.82 -2.71 N	41.80 2.03 0.00 N	69.50 1.49 -40.61 N	38.77 1.95 0.00 N	57.59 2.74 0.00 N	42.13 1.88 0.00 N	38.89 1.48 0.00 N		
GINNA____ 23603	24.47 -1.82 0.00 N	29.29 -2.07 0.00 N	28.97 -1.75 0.00 N	29.45 -1.90 0.00 N	25.98 -1.60 0.00 N	35.57 -2.09 0.00 N	53.67 -3.22 0.00 N	51.07 -3.00 -2.30 N	36.02 -2.49 0.00 N	32.90 -2.34 0.00 N	54.74 -3.95 -10.36 N	56.33 -3.47 0.00 N	36.18 -2.68 0.00 N	34.78 -2.81 -0.05 N	34.73 -2.86 0.00 N	29.48 -2.18 -1.91 N	29.46 -1.94 -7.05 N	51.85 -4.37 -0.31 N	36.51 -3.25 0.00 N	29.95 -2.15 -4.70 N	34.04 -2.78 0.00 N	50.75 -4.09 0.00 N	37.40 -2.85 0.00 N	34.47 -2.94 0.00 N		
GLEN PARK____ 23778	25.48 -0.81 0.00 N	30.32 -1.03 0.00 N	29.66 -1.06 0.00 N	30.23 -1.11 0.00 N	26.66 -0.93 0.00 N	36.65 -1.02 0.00 N	56.02 -0.88 0.00 N	51.95 -0.53 -0.71 N	38.13 -0.38 0.00 N	34.95 -0.30 0.00 N	58.17 -0.52 -3.21 N	52.14 -0.51 0.00 N	38.39 -0.47 0.00 N	37.14 -0.41 -0.02 N	37.19 -0.40 0.00 N	29.79 -0.57 -0.59 N	26.08 -0.46 -2.19 N	55.10 -0.89 -0.10 N	39.12 -0.65 0.00 N	28.48 -0.38 -1.46 N	36.42 -0.40 0.00 N	54.23 -0.61 0.00 N	39.59 -0.66 0.00 N	36.42 -0.98 0.00 N		
GLENWOOD_IC_1_G5 23712	28.44 2.15 0.00 N	33.75 2.39 0.00 N	33.20 2.47 0.00 N	33.88 2.53 0.00 N	29.85 2.27 0.00 N	40.98 3.31 0.00 N	62.63 5.73 0.00 N	78.21 6.12 -20.33 N	43.37 4.85 0.00 N	39.67 4.44 0.00 N	66.09 7.40 0.00 N	147.86 6.28 -92.14 N	44.29 5.03 -0.39 N	42.83 4.83 0.00 N	42.35 4.76 0.00 N	50.52 3.81 -16.95 N	89.98 2.97 -62.67 N	65.68 6.99 -2.80 N	44.81 5.04 0.00 N	72.78 3.59 -41.79 N	57.02 4.76 -15.44 N	68.13 6.82 -6.46 N	44.68 4.43 0.00 N	40.80 3.39 0.00 N		
GLENWOOD_IC_2_G1 23688	28.38 2.09 0.00 N	33.68 2.33 0.00 N	33.10 2.37 0.00 N	33.78 2.43 0.00 N	29.75 2.17 0.00 N	40.83 3.17 0.00 N	62.37 5.47 0.00 N	77.93 5.83 -20.33 N	43.13 4.62 0.00 N	39.44 4.20 0.00 N	65.71 7.02 0.00 N	147.53 5.95 -92.14 N	44.00 4.75 -0.39 N	42.59 4.58 -0.47 N	42.10 4.51 0.00 N	50.32 3.62 -16.95 N	89.83 2.82 -62.67 N	65.27 6.57 -2.80 N	44.63 4.85 0.00 N	72.67 3.48 -41.79 N	56.84 4.58 -15.44 N	67.73 6.42 -6.46 N	44.45 4.20 0.00 N	40.65 3.24 0.00 N		
GLENWOOD_IC_3_G1 23689	28.38 2.09 0.00 N	33.68 2.33 0.00 N	33.10 2.37 0.00 N	33.78 2.43 0.00 N	29.75 2.17 0.00 N	40.83 3.17 0.00 N	62.37 5.47 0.00 N	77.93 5.83 -20.33 N	43.13 4.62 0.00 N	39.44 4.20 0.00 N	65.71 7.02 0.00 N	147.53 5.95 -92.14 N	44.00 4.75 -0.39 N	42.59 4.58 -0.47 N	42.10 4.51 0.00 N	50.32 3.62 -16.95 N	89.83 2.82 -62.67 N	65.27 6.57 -2.80 N	44.63 4.85 0.00 N	72.67 3.48 -41.79 N	56.84 4.58 -15.44 N	67.73 6.42 -6.46 N	44.45 4.20 0.00 N	40.65 3.24 0.00 N		
GLENWOOD____4 23550	28.43 2.14 0.00 N	33.75 2.39 0.00 N	33.19 2.47 0.00 N	33.88 2.53 0.00 N	29.85 2.27 0.00 N	40.98 3.31 0.00 N	62.63 5.73 0.00 N	78.22 6.12 -20.33 N	43.37 4.85 0.00 N	39.67 4.44 0.00 N	66.09 7.40 0.00 N	147.86 6.28 -92.14 N	44.29 5.04 -0.39 N	42.83 4.83 -0.47 N	42.35 4.76 0.00 N	50.52 3.81 -16.95 N	89.98 2.97 -62.67 N	65.69 6.99 -2.80 N	44.86 5.09 0.00 N	72.81 3.62 -41.79 N	57.06 4.80 -15.44 N	68.13 6.82 -6.46 N	44.68 4.43 0.00 N	40.80 3.39 0.00 N		
GLENWOOD____5 23614	28.43 2.14 0.00 N	33.75 2.39 0.00 N	33.19 2.47 0.00 N	33.88 2.53 0.00 N	29.85 2.27 0.00 N	40.98 3.31 0.00 N	62.63 5.73 0.00 N	78.22 6.12 -20.33 N	43.37 4.85 0.00 N	39.67 4.44 0.00 N	66.09 7.40 0.00 N	147.86 6.28 -92.14 N	44.29 5.04 -0.39 N	42.83 4.83 -0.47 N	42.35 4.76 0.00 N	50.52 3.81 -16.95 N	89.98 2.97 -62.67 N	65.69 6.99 -2.80 N	44.86 5.09 0.00 N	72.81 3.62 -41.79 N	57.06 4.80 -15.44 N	68.13 6.82 -6.46 N	44.68 4.43 0.00 N	40.80 3.39 0.00 N		
GLOBAL GREEN_PORT_GT1 23814	29.33 3.05 0.00 N	35.01 3.66 0.00 N	34.61 3.89 0.00 N	35.27 3.92 0.00 N	31.30 3.72 0.00 N	43.18 5.52 0.00 N	66.34 9.44 0.00 N	82.01 9.91 -20.33 N	46.11 7.60 0.00 N	42.26 7.02 0.00 N	70.34 11.66 0.00 N	151.59 10.01 -92.14 N	47.53 8.27 -0.39 N	45.61 7.61 -0.47 N	45.18 7.60 0.00 N	52.67 5.96 -16.95 N	91.61 4.59 -62.67 N	69.97 11.27 -2.80 N	48.30 8.53 0.00 N	75.24 6.06 -41.79 N	60.26 8.00 -15.44 N	72.51 11.20 -6.46 N	47.29 7.04 0.00 N	42.62 5.21 0.00 N		
GOETHSLN____LBMP 323567	28.49 2.21 0.00 N	33.78 2.43 0.00 N	33.06 2.34 0.00 N	33.76 2.41 0.00 N	29.68 2.10 0.00 N	40.72 3.06 0.00 N	62.26 5.36 0.00 N	77.85 5.76 -20.33 N	43.05 4.53 0.00 N	39.35 4.12 0.00 N	65.41 6.73 0.00 N	147.30 5.74 -92.13 N	43.34 4.48 0.00 N	42.41 4.41 -0.47 N	41.91 4.32 0.00 N	50.20 3.50 -16.95 N	89.76 2.76 -62.66 N	64.90 6.21 -2.79 N	44.42 4.65 0.00 N	72.53 3.35 -41.78 N	41.16 4.34 0.00 N	60.87 6.02 0.00 N	44.32 4.07 0.00 N	40.67 3.26 0.00 N		
GOUDEY____7 23579	26.65 0.36 0.00 N	31.84 0.48 0.00 N	31.37 0.65 0.00 N	32.00 0.65 0.00 N	28.25 0.67 0.00 N	38.68 1.01 0.00 N	58.91 2.02 0.00 N	60.41 2.03 -6.62 N	39.93 1.41 0.00 N	36.44 1.20 0.00 N	60.62 1.94 0.00 N	81.19 1.69 -30.06 N	40.08 1.22 0.00 N	38.79 1.10 -0.15 N	38.66 1.07 0.00 N	36.18 0.88 -5.53 N	45.33 0.53 -20.45 N	58.12 1.31 -0.91 N	40.71 0.94 0.00 N	41.80 0.77 -13.63 N	37.89 1.06 0.00 N	56.42 1.58 0.00 N	41.20 0.95 0.00 N	37.89 0.48 0.00 N		
GOUDEY____8 23580	26.62 0.33 0.00 N	31.81 0.45 0.00 N	31.35 0.62 0.00 N	31.97 0.63 0.00 N	28.23 0.65 0.00 N	38.64 0.97 0.00 N	58.85 1.96 0.00 N	60.35 1.96 -6.62 N	39.88 1.37 0.00 N	36.39 1.16 0.00 N	60.54 1.86 0.00 N	81.13 1.63 -30.06 N	40.04 1.18 0.00 N	38.74 1.05 -0.15 N	38.62 1.03 0.00 N	36.14 0.85 -5.53 N	45.30 0.51 -20.45 N	58.05 1.24 -0.91 N	40.67 0.90 0.00 N	41.77 0.73 -13.63 N	37.85 1.02 0.00 N	56.35 1.50 0.00 N	41.16 0.91 0.00 N	37.86 0.45 0.00 N		
GOWANUS_GT1_1 24077	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N		
GOWANUS_GT1_2	28.66	33.96	33.26	33.94	29.84	40.96	62.62	78.28	43.37	39.67	65.98	147.79	43.71	42.77	42.27	50.47	90.00	65.44	44.79	72.80	41.55	61.41	44.71	41.02		

24078		2.37 0.00 N	2.61 0.00 N	2.53 0.00 N	2.60 0.00 N	2.26 0.00 N	3.29 0.00 N	5.72 0.00 N	6.18 -20.33 N	4.85 0.00 N	4.43 0.00 N	7.29 0.00 N	6.22 -92.13 N	4.85 0.00 N	4.76 -0.47 N	4.69 0.00 N	3.76 -16.95 N	3.00 -62.66 N	6.74 -2.79 N	5.02 0.00 N	3.62 -41.78 N	4.73 0.00 N	6.56 0.00 N	4.46 0.00 N	3.61 0.00 N
GOWANUS_GT1_3 24079		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT1_4 24080		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT1_5 24084		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT1_6 24111		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT1_7 24112		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT1_8 24113		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT2_1 24114		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT2_2 24115		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT2_3 24116		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT2_4 24117		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT2_5 24118		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT2_6 24119		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT2_7 24120		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N

GOWANUS_GT2_8 24121	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT3_1 24122	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT3_2 24123	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT3_3 24124	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT3_4 24125	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT3_5 24126	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT3_6 24127	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT3_7 24128	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT3_8 24129	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT4_1 24130	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT4_2 24131	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT4_3 24132	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT4_4 24133	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
GOWANUS_GT4_5 24134	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_6 24135	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N	
GOWANUS_GT4_7 24136	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N	
GOWANUS_GT4_8 24137	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N	
GREENIDGE___3 23582	26.26 -0.02 0.00 N	31.49 0.14 0.00 N	31.20 0.48 0.00 N	31.73 0.39 0.00 N	28.07 0.49 0.00 N	38.19 0.52 0.00 N	57.97 1.07 0.00 N	56.64 1.13 -3.74 N	39.20 0.68 0.00 N	35.75 0.51 0.00 N	59.35 0.67 0.00 N	67.14 0.71 -16.98 N	39.79 0.93 0.00 N	37.90 0.28 -0.09 N	37.63 0.04 0.00 N	33.08 0.20 -3.12 N	35.70 -0.19 -11.55 N	56.08 -0.34 -0.52 N	39.45 -0.32 0.00 N	35.10 0.00 -7.70 N	36.91 0.09 0.00 N	55.03 0.18 0.00 N	40.19 -0.06 0.00 N	36.89 -0.52 0.00 N	
GREENIDGE___4 23583	26.26 -0.02 0.00 N	31.49 0.14 0.00 N	31.20 0.48 0.00 N	31.73 0.39 0.00 N	28.07 0.49 0.00 N	38.19 0.52 0.00 N	57.97 1.07 0.00 N	56.64 1.13 -3.74 N	39.20 0.68 0.00 N	35.75 0.51 0.00 N	59.35 0.67 0.00 N	67.14 0.71 -16.98 N	39.79 0.93 0.00 N	37.90 0.28 -0.09 N	37.63 0.04 0.00 N	33.08 0.20 -3.12 N	35.70 -0.19 -11.55 N	56.08 -0.34 -0.52 N	39.45 -0.32 0.00 N	35.10 0.00 -7.70 N	36.91 0.09 0.00 N	55.03 0.18 0.00 N	40.19 -0.06 0.00 N	36.89 -0.52 0.00 N	
GROVEVILLE___HYD 323602	28.26 1.97 0.00 N	33.60 2.25 0.00 N	32.92 2.20 0.00 N	33.61 2.26 0.00 N	29.56 1.97 0.00 N	40.48 2.81 0.00 N	61.66 4.77 0.00 N	77.36 5.07 -20.52 N	42.48 3.97 0.00 N	38.84 3.61 0.00 N	64.65 5.96 0.00 N	147.49 5.11 -92.95 N	42.86 4.00 0.00 N	41.95 3.94 -0.47 N	41.46 3.87 0.00 N	50.00 3.13 -17.11 N	90.07 2.46 -63.27 N	64.25 5.53 -2.82 N	43.86 4.09 0.00 N	72.56 2.97 -42.19 N	40.70 3.88 0.00 N	60.25 5.40 0.00 N	43.96 3.71 0.00 N	40.39 2.98 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	25.64 -0.64 0.00 N	30.64 -0.71 0.00 N	29.94 -0.78 0.00 N	30.52 -0.82 0.00 N	26.85 -0.73 0.00 N	36.67 -1.00 0.00 N	55.19 -1.71 0.00 N	49.65 -2.12 0.00 N	37.04 -1.47 0.00 N	34.05 -1.19 0.00 N	56.65 -2.04 0.00 N	47.58 -1.86 0.00 N	37.35 -1.51 0.00 N	36.11 -1.42 0.00 N	36.49 -1.10 0.00 N	28.51 -1.25 0.00 N	23.44 -0.90 0.00 N	53.93 -1.97 0.00 N	38.33 -1.44 0.00 N	26.18 -1.22 0.00 N	35.42 -1.40 0.00 N	53.14 -1.70 0.00 N	39.22 -1.03 0.00 N	36.52 -0.89 0.00 N	
HARZA MOOSE___RIVER 24016	26.26 -0.02 0.00 N	31.30 -0.05 0.00 N	30.66 -0.06 0.00 N	31.28 -0.06 0.00 N	27.55 -0.03 0.00 N	37.77 0.10 0.00 N	57.41 0.51 0.00 N	52.51 0.74 0.00 N	39.08 0.57 0.00 N	35.80 0.56 0.00 N	59.61 0.92 0.00 N	50.17 0.73 0.00 N	39.38 0.52 0.00 N	38.00 0.47 0.00 N	38.08 0.49 0.00 N	30.01 0.25 0.00 N	24.56 0.21 0.00 N	56.43 0.53 0.00 N	40.14 0.37 0.00 N	27.70 0.29 0.00 N	37.28 0.46 0.00 N	55.48 0.63 0.00 N	40.62 0.37 0.00 N	37.53 0.13 0.00 N	
HEMPSTEAD___ 23647	28.27 1.98 0.00 N	33.54 2.19 0.00 N	33.07 2.34 0.00 N	33.73 2.38 0.00 N	29.76 2.18 0.00 N	40.89 3.22 0.00 N	62.52 5.63 0.00 N	78.19 6.09 -20.33 N	43.40 4.89 0.00 N	39.69 4.45 0.00 N	66.12 7.44 0.00 N	147.84 6.26 -92.14 N	44.38 5.13 -0.39 N	42.88 4.87 -0.47 N	42.36 4.77 0.00 N	50.51 3.80 -16.95 N	89.94 2.92 -62.67 N	65.71 7.01 -2.80 N	44.92 5.15 0.00 N	72.84 3.65 -41.79 N	57.12 4.86 -15.44 N	68.26 6.95 -6.46 N	44.73 4.48 0.00 N	40.72 3.31 0.00 N	
HICKLING___1 23621	27.43 1.14 0.00 N	32.94 1.59 0.00 N	32.72 2.00 0.00 N	33.33 1.98 0.00 N	29.59 2.01 0.00 N	40.53 2.86 0.00 N	62.14 5.24 0.00 N	61.48 4.93 -4.78 N	41.93 3.41 0.00 N	38.16 2.92 0.00 N	63.46 4.78 0.00 N	75.39 4.21 -21.74 N	42.08 3.22 0.00 N	40.42 2.78 -0.11 N	40.30 2.71 0.00 N	35.97 2.21 -4.00 N	40.50 1.36 -14.79 N	60.00 3.44 -0.66 N	42.19 2.42 0.00 N	39.12 1.86 -9.86 N	39.46 2.64 0.00 N	58.91 4.07 0.00 N	42.87 2.62 0.00 N	39.08 1.67 0.00 N	
HICKLING___2 23622	27.43 1.14 0.00 N	32.94 1.59 0.00 N	32.72 2.00 0.00 N	33.33 1.98 0.00 N	29.59 2.01 0.00 N	40.53 2.86 0.00 N	62.14 5.24 0.00 N	61.48 4.93 -4.78 N	41.93 3.41 0.00 N	38.16 2.92 0.00 N	63.46 4.78 0.00 N	75.39 4.21 -21.74 N	42.08 3.22 0.00 N	40.42 2.78 -0.11 N	40.30 2.71 0.00 N	35.97 2.21 -4.00 N	40.50 1.36 -14.79 N	60.00 3.44 -0.66 N	42.19 2.42 0.00 N	39.12 1.86 -9.86 N	39.46 2.64 0.00 N	58.91 4.07 0.00 N	42.87 2.62 0.00 N	39.08 1.67 0.00 N	
HIGH FALLS___HY 23754	29.11 2.82 0.00 N	34.55 3.20 0.00 N	33.85 3.13 0.00 N	34.57 3.22 0.00 N	30.43 2.85 0.00 N	41.80 4.13 0.00 N	63.92 7.02 0.00 N	79.10 7.23 -20.11 N	44.08 5.57 0.00 N	40.40 5.16 0.00 N	67.27 8.59 0.00 N	147.81 7.27 -91.10 N	43.99 5.13 0.00 N	42.86 4.86 -0.46 N	42.53 4.94 0.00 N	50.47 3.94 -16.76 N	89.35 3.02 -61.98 N	65.74 7.08 -2.76 N	45.10 5.33 0.00 N	72.63 3.90 -41.33 N	42.01 5.18 0.00 N	62.04 7.19 0.00 N	45.04 4.79 0.00 N	41.27 3.87 0.00 N	
HILLBURN___GT 23639	28.54 2.25 0.00 N	33.92 2.56 0.00 N	33.21 2.49 0.00 N	33.93 2.58 0.00 N	29.82 2.24 0.00 N	40.88 3.21 0.00 N	62.34 5.44 0.00 N	76.77 5.81 -19.19 N	43.01 4.50 0.00 N	39.32 4.08 0.00 N	65.44 6.76 0.00 N	142.21 5.78 -86.99 N	43.37 4.51 0.00 N	42.40 4.42 -0.44 N	41.91 4.33 0.00 N	49.25 3.48 -16.00 N	86.27 2.75 -59.17 N	64.66 6.13 -2.64 N	44.30 4.53 0.00 N	70.17 3.31 -39.45 N	41.15 4.33 0.00 N	60.81 5.97 0.00 N	44.20 3.95 0.00 N	40.59 3.18 0.00 N	
HISHELDN_WT_PWR	25.21	30.37	30.29	30.74	27.12	36.94	55.13	53.09	36.56	33.35	55.45	61.80	36.51	35.00	34.89	30.58	32.80	52.06	36.49	32.13	34.05	51.17	38.10	35.17	

323625	-1.08 0.00 N	-0.98 0.00 N	-0.43 0.00 N	-0.61 0.00 N	-0.46 0.00 N	-0.73 0.00 N	-1.77 0.00 N	-2.07 -3.40 N	-1.96 0.00 N	-1.89 0.00 N	-3.23 0.00 N	-2.94 -15.30 N	-2.35 0.00 N	-2.62 -0.08 N	-2.70 0.00 N	-2.00 -2.81 N	-1.96 -10.41 N	-4.30 -0.46 N	-3.27 0.00 N	-2.21 -6.94 N	-2.78 0.00 N	-3.68 0.00 N	-2.15 0.00 N	-2.24 0.00 N
HOLTSVILLE_IC_1 23690	27.87 1.59 0.00 N	33.12 1.77 0.00 N	32.74 2.01 0.00 N	33.39 2.04 0.00 N	29.52 1.94 0.00 N	40.63 2.96 0.00 N	62.14 5.24 0.00 N	77.94 5.85 -20.33 N	43.26 4.75 0.00 N	39.61 4.36 0.00 N	65.93 7.25 0.00 N	147.74 6.16 -92.14 N	44.47 5.21 -0.39 N	42.72 4.71 -0.47 N	42.18 4.59 0.00 N	50.36 3.65 -16.95 N	89.74 2.73 -62.67 N	65.53 6.84 -2.80 N	44.95 5.18 0.00 N	72.85 3.67 -41.79 N	57.13 4.87 -15.44 N	68.10 6.79 -6.46 N	44.45 4.19 0.00 N	40.29 2.89 0.00 N
HOLTSVILLE_IC_10 23699	28.11 1.83 0.00 N	33.40 2.05 0.00 N	33.02 2.30 0.00 N	33.68 2.34 0.00 N	29.79 2.21 0.00 N	41.03 3.36 0.00 N	62.84 5.95 0.00 N	78.64 6.54 -20.33 N	43.77 5.26 0.00 N	40.07 4.84 0.00 N	66.72 8.04 0.00 N	148.41 6.83 -92.14 N	44.97 5.72 -0.39 N	43.22 5.21 -0.47 N	42.68 5.09 0.00 N	50.75 4.04 -16.95 N	90.07 3.05 -62.67 N	66.31 7.61 -2.80 N	45.55 5.78 0.00 N	73.27 4.08 -41.79 N	57.67 5.41 -15.44 N	68.86 7.55 -6.46 N	44.95 4.69 0.00 N	40.72 3.31 0.00 N
HOLTSVILLE_IC_2 23691	27.87 1.59 0.00 N	33.12 1.77 0.00 N	32.74 2.01 0.00 N	33.39 2.04 0.00 N	29.52 1.94 0.00 N	40.63 2.96 0.00 N	62.14 5.24 0.00 N	77.94 5.85 -20.33 N	43.26 4.75 0.00 N	39.61 4.36 0.00 N	65.93 7.25 0.00 N	147.74 6.16 -92.14 N	44.47 5.21 -0.39 N	42.72 4.71 -0.47 N	42.18 4.59 0.00 N	50.36 3.65 -16.95 N	89.74 2.73 -62.67 N	65.53 6.84 -2.80 N	44.95 5.18 0.00 N	72.85 3.67 -41.79 N	57.13 4.87 -15.44 N	68.10 6.79 -6.46 N	44.45 4.19 0.00 N	40.29 2.89 0.00 N
HOLTSVILLE_IC_3 23692	27.87 1.59 0.00 N	33.12 1.77 0.00 N	32.74 2.01 0.00 N	33.39 2.04 0.00 N	29.52 1.94 0.00 N	40.63 2.96 0.00 N	62.14 5.24 0.00 N	77.94 5.85 -20.33 N	43.26 4.75 0.00 N	39.61 4.36 0.00 N	65.93 7.25 0.00 N	147.74 6.16 -92.14 N	44.47 5.21 -0.39 N	42.72 4.71 -0.47 N	42.18 4.59 0.00 N	50.36 3.65 -16.95 N	89.74 2.73 -62.67 N	65.53 6.84 -2.80 N	44.95 5.18 0.00 N	72.85 3.67 -41.79 N	57.13 4.87 -15.44 N	68.10 6.79 -6.46 N	44.45 4.19 0.00 N	40.29 2.89 0.00 N
HOLTSVILLE_IC_4 23693	27.87 1.59 0.00 N	33.12 1.77 0.00 N	32.74 2.01 0.00 N	33.39 2.04 0.00 N	29.52 1.94 0.00 N	40.63 2.96 0.00 N	62.14 5.24 0.00 N	77.94 5.85 -20.33 N	43.26 4.75 0.00 N	39.61 4.36 0.00 N	65.93 7.25 0.00 N	147.74 6.16 -92.14 N	44.47 5.21 -0.39 N	42.72 4.71 -0.47 N	42.18 4.59 0.00 N	50.36 3.65 -16.95 N	89.74 2.73 -62.67 N	65.53 6.84 -2.80 N	44.95 5.18 0.00 N	72.85 3.67 -41.79 N	57.13 4.87 -15.44 N	68.10 6.79 -6.46 N	44.45 4.19 0.00 N	40.29 2.89 0.00 N
HOLTSVILLE_IC_5 23694	27.87 1.59 0.00 N	33.12 1.77 0.00 N	32.74 2.01 0.00 N	33.39 2.04 0.00 N	29.52 1.94 0.00 N	40.63 2.96 0.00 N	62.14 5.24 0.00 N	77.94 5.85 -20.33 N	43.26 4.75 0.00 N	39.61 4.36 0.00 N	65.93 7.25 0.00 N	147.74 6.16 -92.14 N	44.47 5.21 -0.39 N	42.72 4.71 -0.47 N	42.18 4.59 0.00 N	50.36 3.65 -16.95 N	89.74 2.73 -62.67 N	65.53 6.84 -2.80 N	44.95 5.18 0.00 N	72.85 3.67 -41.79 N	57.13 4.87 -15.44 N	68.10 6.79 -6.46 N	44.45 4.19 0.00 N	40.29 2.89 0.00 N
HOLTSVILLE_IC_6 23695	28.11 1.83 0.00 N	33.40 2.05 0.00 N	33.02 2.30 0.00 N	33.68 2.34 0.00 N	29.79 2.21 0.00 N	41.03 3.36 0.00 N	62.84 5.95 0.00 N	78.64 6.54 -20.33 N	43.77 5.26 0.00 N	40.07 4.84 0.00 N	66.72 8.04 0.00 N	148.41 6.83 -92.14 N	44.97 5.72 -0.39 N	43.22 5.21 -0.47 N	42.68 5.09 0.00 N	50.75 4.04 -16.95 N	90.07 3.05 -62.67 N	66.31 7.61 -2.80 N	45.55 5.78 0.00 N	73.27 4.08 -41.79 N	57.67 5.41 -15.44 N	68.86 7.55 -6.46 N	44.95 4.69 0.00 N	40.72 3.31 0.00 N
HOLTSVILLE_IC_7 23696	28.11 1.83 0.00 N	33.40 2.05 0.00 N	33.02 2.30 0.00 N	33.68 2.34 0.00 N	29.79 2.21 0.00 N	41.03 3.36 0.00 N	62.84 5.95 0.00 N	78.64 6.54 -20.33 N	43.77 5.26 0.00 N	40.07 4.84 0.00 N	66.72 8.04 0.00 N	148.41 6.83 -92.14 N	44.97 5.72 -0.39 N	43.22 5.21 -0.47 N	42.68 5.09 0.00 N	50.75 4.04 -16.95 N	90.07 3.05 -62.67 N	66.31 7.61 -2.80 N	45.55 5.78 0.00 N	73.27 4.08 -41.79 N	57.67 5.41 -15.44 N	68.86 7.55 -6.46 N	44.95 4.69 0.00 N	40.72 3.31 0.00 N
HOLTSVILLE_IC_8 23697	28.11 1.83 0.00 N	33.40 2.05 0.00 N	33.02 2.30 0.00 N	33.68 2.34 0.00 N	29.79 2.21 0.00 N	41.03 3.36 0.00 N	62.84 5.95 0.00 N	78.64 6.54 -20.33 N	43.77 5.26 0.00 N	40.07 4.84 0.00 N	66.72 8.04 0.00 N	148.41 6.83 -92.14 N	44.97 5.72 -0.39 N	43.22 5.21 -0.47 N	42.68 5.09 0.00 N	50.75 4.04 -16.95 N	90.07 3.05 -62.67 N	66.31 7.61 -2.80 N	45.55 5.78 0.00 N	73.27 4.08 -41.79 N	57.67 5.41 -15.44 N	68.86 7.55 -6.46 N	44.95 4.69 0.00 N	40.72 3.31 0.00 N
HOLTSVILLE_IC_9 23698	28.11 1.83 0.00 N	33.40 2.05 0.00 N	33.02 2.30 0.00 N	33.68 2.34 0.00 N	29.79 2.21 0.00 N	41.03 3.36 0.00 N	62.84 5.95 0.00 N	78.64 6.54 -20.33 N	43.77 5.26 0.00 N	40.07 4.84 0.00 N	66.72 8.04 0.00 N	148.41 6.83 -92.14 N	44.97 5.72 -0.39 N	43.22 5.21 -0.47 N	42.68 5.09 0.00 N	50.75 4.04 -16.95 N	90.07 3.05 -62.67 N	66.31 7.61 -2.80 N	45.55 5.78 0.00 N	73.27 4.08 -41.79 N	57.67 5.41 -15.44 N	68.86 7.55 -6.46 N	44.95 4.69 0.00 N	40.72 3.31 0.00 N
HQ_GEN_CEDARS 23644	25.83 -0.46 0.00 N	30.89 -0.46 0.00 N	30.14 -0.58 0.00 N	30.73 -0.62 0.00 N	26.97 -0.61 0.00 N	36.77 -0.90 0.00 N	54.95 -1.95 0.00 N	48.32 -3.45 0.00 N	36.32 -2.20 0.00 N	33.54 -1.70 0.00 N	55.45 -3.23 0.00 N	46.25 -3.19 0.00 N	36.47 -2.39 0.00 N	35.31 -2.22 0.00 N	36.09 -1.50 0.00 N	27.95 -1.81 0.00 N	23.37 -0.97 0.00 N	53.65 -2.25 0.00 N	38.11 -1.65 0.00 N	25.62 -1.78 0.00 N	34.70 -2.12 0.00 N	52.74 -2.11 0.00 N	39.02 -1.23 0.00 N	36.74 -0.67 0.00 N
HQ_GEN_CEDARS_PROXY 323590	30.00 -0.55 0.64 N	30.01 -0.50 0.07 N	30.14 -0.58 0.00 N	30.73 -0.62 0.00 N	26.97 -0.61 0.00 N	36.77 -0.90 0.00 N	40.98 -1.39 -0.01 N	40.40 -2.87 5.48 N	36.32 -2.20 0.00 N	33.54 -1.70 0.00 N	55.45 -3.23 0.00 N	46.25 -3.19 0.00 N	36.47 -2.39 0.00 N	35.31 -2.22 0.00 N	36.09 -1.50 0.00 N	27.95 -1.81 0.00 N	23.37 -0.97 0.00 N	53.65 -2.25 0.00 N	38.11 -1.65 0.00 N	25.62 -1.78 0.00 N	34.70 -2.12 0.00 N	52.74 -2.11 0.00 N	39.02 -1.23 0.00 N	38.08 -0.80 0.60 N
HQ_GEN_IMPORT 323601	30.02 -0.53 0.64 N	30.02 -0.49 0.07 N	30.17 -0.60 1.05 N	30.02 -0.49 0.41 N	27.04 -0.54 0.00 N	36.86 -0.81 0.00 N	40.22 -1.10 1.04 N	38.22 -1.46 9.06 N	38.22 -1.28 2.72 N	34.06 -1.18 0.00 N	56.71 -1.97 0.00 N	34.00 -1.44 5.24 N	31.00 -1.55 11.66 N	35.00 -1.29 3.44 N	36.44 -1.15 0.00 N	28.80 -0.96 0.00 N	23.66 -0.68 0.00 N	54.34 -1.56 0.00 N	38.65 -1.11 0.00 N	33.00 -1.33 5.42 N	35.64 -1.18 0.00 N	53.27 -1.58 0.00 N	40.00 -1.09 0.03 N	38.22 -0.66 0.60 N

HQ_GEN_WHEEL 23651	30.02 -0.53 0.64 N	30.02 -0.49 0.07 N	30.14 -0.58 0.00 N	30.02 -0.49 0.41 N	27.04 -0.54 0.00 N	36.86 -0.81 0.00 N	41.27 -1.10 -0.01 N	41.80 -1.46 5.48 N	37.20 -1.31 0.00 N	34.06 -1.18 0.00 N	56.71 -1.97 0.00 N	47.73 -1.71 0.00 N	37.57 -1.28 0.00 N	36.33 -1.21 0.00 N	36.44 -1.15 0.00 N	28.80 -0.96 0.00 N	23.66 -0.68 0.00 N	54.34 -1.56 0.00 N	38.65 -1.11 0.00 N	26.50 -0.90 0.00 N	35.64 -1.18 0.00 N	53.27 -1.58 0.00 N	39.26 -0.99 0.00 N	38.22 -0.66 0.60 N
HUDSON_AVE_GT_3 23810	28.59 2.31 0.00 N	33.91 2.55 0.00 N	33.20 2.47 0.00 N	33.89 2.54 0.00 N	29.80 2.22 0.00 N	40.90 3.23 0.00 N	62.52 5.62 0.00 N	78.13 6.04 -20.33 N	43.26 4.74 0.00 N	39.57 4.33 0.00 N	65.80 7.11 0.00 N	147.62 6.05 -92.13 N	43.58 4.72 0.00 N	42.63 4.62 -0.47 N	42.16 4.57 0.00 N	50.38 3.68 -16.95 N	89.91 2.90 -62.66 N	65.27 6.57 -2.79 N	44.65 4.88 0.00 N	72.68 3.50 -41.78 N	41.37 4.55 0.00 N	61.16 6.31 0.00 N	44.51 4.26 0.00 N	40.82 3.41 0.00 N
HUDSON_AVE_GT_4 23540	28.59 2.31 0.00 N	33.91 2.55 0.00 N	33.20 2.47 0.00 N	33.89 2.54 0.00 N	29.80 2.22 0.00 N	40.90 3.23 0.00 N	62.52 5.62 0.00 N	78.13 6.04 -20.33 N	43.26 4.74 0.00 N	39.57 4.33 0.00 N	65.80 7.11 0.00 N	147.62 6.05 -92.13 N	43.58 4.72 0.00 N	42.63 4.62 -0.47 N	42.16 4.57 0.00 N	50.38 3.68 -16.95 N	89.91 2.90 -62.66 N	65.27 6.57 -2.79 N	44.65 4.88 0.00 N	72.68 3.50 -41.78 N	41.37 4.55 0.00 N	61.16 6.31 0.00 N	44.51 4.26 0.00 N	40.82 3.41 0.00 N
HUDSON_AVE_GT_5 23657	28.59 2.31 0.00 N	33.91 2.55 0.00 N	33.20 2.47 0.00 N	33.89 2.54 0.00 N	29.80 2.22 0.00 N	40.90 3.23 0.00 N	62.52 5.62 0.00 N	78.13 6.04 -20.33 N	43.26 4.74 0.00 N	39.57 4.33 0.00 N	65.80 7.11 0.00 N	147.62 6.05 -92.13 N	43.58 4.72 0.00 N	42.63 4.62 -0.47 N	42.16 4.57 0.00 N	50.38 3.68 -16.95 N	89.91 2.90 -62.66 N	65.27 6.57 -2.79 N	44.65 4.88 0.00 N	72.68 3.50 -41.78 N	41.37 4.55 0.00 N	61.16 6.31 0.00 N	44.51 4.26 0.00 N	40.82 3.41 0.00 N
HUDSON_AVE_10 24168	28.48 2.19 0.00 N	33.77 2.41 0.00 N	33.05 2.32 0.00 N	33.73 2.38 0.00 N	29.66 2.08 0.00 N	40.70 3.03 0.00 N	62.26 5.36 0.00 N	77.89 5.79 -20.33 N	43.12 4.61 0.00 N	39.45 4.21 0.00 N	65.52 6.83 0.00 N	147.39 5.82 -92.13 N	43.42 4.55 0.00 N	42.47 4.46 -0.47 N	41.99 4.40 0.00 N	50.24 3.53 -16.95 N	89.78 2.78 -62.66 N	65.01 6.32 -2.79 N	44.46 4.69 0.00 N	72.54 3.36 -41.78 N	41.18 4.36 0.00 N	60.88 6.04 0.00 N	44.32 4.06 0.00 N	40.65 3.24 0.00 N
HUNTER_MOUNT___DRP 323613	28.41 2.12 0.00 N	33.81 2.45 0.00 N	33.15 2.43 0.00 N	33.84 2.49 0.00 N	29.77 2.19 0.00 N	40.77 3.11 0.00 N	62.10 5.21 0.00 N	79.17 5.32 -22.08 N	42.56 4.05 0.00 N	38.93 3.69 0.00 N	64.86 6.18 0.00 N	154.81 5.32 -100.05 N	43.00 4.14 0.00 N	42.08 4.04 -0.51 N	41.60 4.01 0.00 N	51.37 3.20 -18.41 N	94.98 2.56 -68.07 N	64.85 5.91 -3.03 N	44.03 4.26 0.00 N	75.89 3.10 -45.39 N	40.85 4.03 0.00 N	60.57 5.72 0.00 N	44.11 3.86 0.00 N	40.54 3.13 0.00 N
HUNTLEY___63 23557	25.08 -1.21 0.00 N	30.20 -1.16 0.00 N	30.19 -0.53 0.00 N	30.62 -0.73 0.00 N	26.98 -0.60 0.00 N	36.76 -0.91 0.00 N	54.71 -2.18 0.00 N	52.27 -2.54 -3.04 N	36.09 -2.43 0.00 N	32.92 -2.32 0.00 N	54.66 -4.03 0.00 N	59.36 -3.73 -13.65 N	35.98 -2.88 0.00 N	34.47 -3.14 -0.07 N	34.40 -3.18 0.00 N	29.95 -2.32 -2.51 N	31.44 -2.19 -9.28 N	51.36 -4.95 -0.41 N	35.91 -3.85 0.00 N	30.95 -2.64 -6.19 N	33.51 -3.31 0.00 N	50.43 -4.42 0.00 N	37.80 -2.45 0.00 N	34.93 -2.48 0.00 N
HUNTLEY___64 23558	25.08 -1.21 0.00 N	30.20 -1.16 0.00 N	30.19 -0.53 0.00 N	30.62 -0.73 0.00 N	26.98 -0.60 0.00 N	36.76 -0.91 0.00 N	54.71 -2.18 0.00 N	52.27 -2.54 -3.04 N	36.09 -2.43 0.00 N	32.92 -2.32 0.00 N	54.66 -4.03 0.00 N	59.36 -3.73 -13.65 N	35.98 -2.88 0.00 N	34.47 -3.14 -0.07 N	34.40 -3.18 0.00 N	29.95 -2.32 -2.51 N	31.44 -2.19 -9.28 N	51.36 -4.95 -0.41 N	35.91 -3.85 0.00 N	30.95 -2.64 -6.19 N	33.51 -3.31 0.00 N	50.43 -4.42 0.00 N	37.80 -2.45 0.00 N	34.93 -2.48 0.00 N
HUNTLEY___65 23559	25.08 -1.21 0.00 N	30.20 -1.16 0.00 N	30.19 -0.53 0.00 N	30.62 -0.73 0.00 N	26.98 -0.60 0.00 N	36.76 -0.91 0.00 N	54.71 -2.18 0.00 N	52.27 -2.54 -3.04 N	36.09 -2.43 0.00 N	32.92 -2.32 0.00 N	54.66 -4.03 0.00 N	59.36 -3.73 -13.65 N	35.98 -2.88 0.00 N	34.47 -3.14 -0.07 N	34.40 -3.18 0.00 N	29.95 -2.32 -2.51 N	31.44 -2.19 -9.28 N	51.36 -4.95 -0.41 N	35.91 -3.85 0.00 N	30.95 -2.64 -6.19 N	33.51 -3.31 0.00 N	50.43 -4.42 0.00 N	37.80 -2.45 0.00 N	34.93 -2.48 0.00 N
HUNTLEY___66 23560	25.08 -1.21 0.00 N	30.20 -1.16 0.00 N	30.19 -0.53 0.00 N	30.62 -0.73 0.00 N	26.98 -0.60 0.00 N	36.76 -0.91 0.00 N	54.71 -2.18 0.00 N	52.27 -2.54 -3.04 N	36.09 -2.43 0.00 N	32.92 -2.32 0.00 N	54.66 -4.03 0.00 N	59.36 -3.73 -13.65 N	35.98 -2.88 0.00 N	34.47 -3.14 -0.07 N	34.40 -3.18 0.00 N	29.95 -2.32 -2.51 N	31.44 -2.19 -9.28 N	51.36 -4.95 -0.41 N	35.91 -3.85 0.00 N	30.95 -2.64 -6.19 N	33.51 -3.31 0.00 N	50.43 -4.42 0.00 N	37.80 -2.45 0.00 N	34.93 -2.48 0.00 N
HUNTLEY___67 23561	24.76 -1.53 0.00 N	29.81 -1.54 0.00 N	29.80 -0.93 0.00 N	30.23 -1.12 0.00 N	26.63 -0.95 0.00 N	36.22 -1.45 0.00 N	53.58 -3.32 0.00 N	51.14 -3.74 -3.11 N	35.21 -3.31 0.00 N	32.11 -3.13 0.00 N	53.39 -5.29 0.00 N	58.60 -4.79 -13.95 N	35.18 -3.69 0.00 N	33.72 -3.89 -0.07 N	33.71 -3.88 0.00 N	29.46 -2.87 -2.56 N	31.21 -2.62 -9.49 N	50.35 -5.97 -0.42 N	35.19 -4.57 0.00 N	30.59 -3.13 -6.33 N	32.85 -3.97 0.00 N	49.44 -5.40 0.00 N	37.09 -3.16 0.00 N	34.34 -3.07 0.00 N
HUNTLEY___68 23562	24.76 -1.53 0.00 N	29.81 -1.54 0.00 N	29.80 -0.93 0.00 N	30.23 -1.12 0.00 N	26.63 -0.95 0.00 N	36.22 -1.45 0.00 N	53.58 -3.32 0.00 N	51.14 -3.74 -3.11 N	35.21 -3.31 0.00 N	32.11 -3.13 0.00 N	53.39 -5.29 0.00 N	58.60 -4.79 -13.95 N	35.18 -3.69 0.00 N	33.72 -3.89 -0.07 N	33.71 -3.88 0.00 N	29.46 -2.87 -2.56 N	31.21 -2.62 -9.49 N	50.35 -5.97 -0.42 N	35.19 -4.57 0.00 N	30.59 -3.13 -6.33 N	32.85 -3.97 0.00 N	49.44 -5.40 0.00 N	37.09 -3.16 0.00 N	34.34 -3.07 0.00 N
HYLAND___LFGE 323620	26.64 0.35 0.00 N	31.91 0.56 0.00 N	31.65 0.93 0.00 N	32.16 0.82 0.00 N	28.43 0.85 0.00 N	39.00 1.33 0.00 N	59.26 2.37 0.00 N	57.40 2.35 -3.29 N	40.00 1.49 0.00 N	36.50 1.26 0.00 N	60.71 2.03 0.00 N	65.87 1.55 -14.88 N	40.08 1.22 0.00 N	38.42 0.81 -0.08 N	38.27 0.69 0.00 N	33.11 0.62 -2.74 N	34.66 0.19 -10.12 N	56.94 0.58 -0.45 N	40.11 0.35 0.00 N	34.55 0.40 -6.75 N	37.48 0.66 0.00 N	55.96 1.11 0.00 N	41.10 0.84 0.00 N	37.60 0.19 0.00 N
INDECK___CORINTH 23802	28.50 2.22 0.00 N	34.09 2.74 0.00 N	33.43 2.70 0.00 N	33.69 2.34 0.00 N	29.21 1.63 0.00 N	39.18 1.51 0.00 N	58.61 1.71 0.00 N	79.74 1.85 -26.13 N	39.76 1.25 0.00 N	36.28 1.05 0.00 N	60.83 2.15 0.00 N	170.21 2.35 -118.42 N	40.56 1.69 0.00 N	39.78 1.64 -0.60 N	39.26 1.67 0.00 N	52.83 1.29 -21.78 N	105.97 1.10 -80.52 N	61.58 2.10 -3.59 N	41.11 1.34 -0.01 N	82.13 1.04 -53.69 N	38.18 1.36 0.00 N	57.18 2.33 0.00 N	41.59 1.34 0.00 N	38.10 0.69 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
INDECK___ILION 23567	27.12 0.84 0.00 N	32.37 1.02 0.00 N	31.78 1.06 0.00 N	32.43 1.09 0.00 N	28.55 0.97 0.00 N	39.01 1.35 0.00 N	59.16 2.27 0.00 N	53.57 2.37 0.57 N	39.32 0.81 0.00 N	36.00 0.76 0.00 N	59.92 1.24 0.00 N	47.89 1.02 2.57 N	39.67 0.81 0.00 N	38.36 0.84 0.01 N	39.22 1.63 0.00 N	30.71 1.43 0.47 N	23.74 1.14 1.75 N	58.43 2.61 0.08 N	41.60 1.83 0.00 N	27.60 1.36 1.17 N	38.58 1.75 0.00 N	57.30 2.46 0.00 N	41.90 1.65 0.00 N	38.64 1.23 0.00 N		
INDECK___OLEAN 23982	27.28 0.99 0.00 N	32.80 1.45 0.00 N	32.68 1.96 0.00 N	33.25 1.91 0.00 N	29.22 1.64 0.00 N	39.37 1.70 0.00 N	59.10 2.20 0.00 N	57.18 1.75 -3.67 N	39.38 0.86 0.00 N	35.80 0.57 0.00 N	60.66 1.97 0.00 N	65.48 1.02 -15.02 N	39.59 0.73 0.00 N	37.91 0.30 -0.08 N	37.71 0.12 0.00 N	32.67 0.14 -2.76 N	34.17 -0.39 -10.22 N	55.25 -1.10 -0.46 N	38.71 -1.06 0.00 N	33.85 -0.36 -6.81 N	36.72 -0.10 0.00 N	54.81 -0.04 0.00 N	40.36 0.11 0.00 N	39.03 1.62 0.00 N		
INDECK___OSWEGO 23783	25.65 -0.64 0.00 N	30.60 -0.76 0.00 N	30.05 -0.67 0.00 N	30.64 -0.71 0.00 N	26.98 -0.60 0.00 N	36.92 -0.75 0.00 N	55.94 -0.96 0.00 N	52.49 -0.74 -1.47 N	37.90 -0.61 0.00 N	34.66 -0.57 0.00 N	57.75 -0.94 0.00 N	55.26 -0.81 -6.63 N	38.21 -0.65 0.00 N	36.89 -0.68 -0.03 N	36.88 -0.72 0.00 N	30.41 -0.57 -0.53 N	28.33 -0.53 -1.19 N	54.91 -0.85 -0.20 N	38.92 -0.52 -3.01 N	29.89 -0.68 0.00 N	36.14 -1.03 0.00 N	53.81 -0.81 0.00 N	39.44 -0.81 0.00 N	36.48 -0.93 0.00 N		
INDECK___YERKES 23781	25.08 -1.21 0.00 N	30.20 -1.16 0.00 N	30.19 -0.53 0.00 N	30.62 -0.73 0.00 N	26.98 -0.60 0.00 N	36.76 -0.91 0.00 N	54.71 -2.18 0.00 N	52.27 -2.54 -3.04 N	36.09 -2.43 0.00 N	32.92 -2.32 0.00 N	54.66 -4.03 -3.73 N	59.36 -2.88 0.00 N	35.98 -3.14 -0.07 N	34.47 -3.18 0.00 N	34.40 -2.32 -2.51 N	29.95 -2.19 -9.28 N	31.44 -4.95 -0.41 N	51.36 -3.85 0.00 N	35.91 -2.64 -6.19 N	30.95 -3.31 0.00 N	33.51 -4.42 0.00 N	50.43 -2.45 0.00 N	37.80 -2.48 0.00 N	34.93 -2.48 0.00 N		
INDIAN POINT_GT_1 24139	28.33 2.04 0.00 N	33.66 2.31 0.00 N	32.98 2.25 0.00 N	33.67 2.32 0.00 N	29.61 2.03 0.00 N	40.59 2.93 0.00 N	61.92 5.02 0.00 N	77.40 5.36 -20.27 N	42.69 4.18 0.00 N	39.03 3.80 0.00 N	64.98 6.30 0.00 N	146.69 5.39 -91.86 N	43.06 4.20 0.00 N	42.12 4.12 -0.47 N	41.64 4.05 0.00 N	49.92 3.26 -16.90 N	89.41 2.59 -62.48 N	64.53 5.85 -2.78 N	44.07 4.30 0.00 N	72.18 3.12 -41.66 N	40.88 4.06 0.00 N	60.48 5.63 0.00 N	44.00 3.75 0.00 N	40.39 2.98 0.00 N		
INDIAN POINT_GT_2 23659	28.33 2.04 0.00 N	33.66 2.31 0.00 N	32.98 2.25 0.00 N	33.67 2.32 0.00 N	29.61 2.03 0.00 N	40.59 2.93 0.00 N	61.92 5.02 0.00 N	77.40 5.36 -20.27 N	42.69 4.18 0.00 N	39.03 3.80 0.00 N	64.98 6.30 0.00 N	146.69 5.39 -91.86 N	43.06 4.20 0.00 N	42.12 4.12 -0.47 N	41.64 4.05 0.00 N	49.92 3.26 -16.90 N	89.41 2.59 -62.48 N	64.53 5.85 -2.78 N	44.07 4.30 0.00 N	72.18 3.12 -41.66 N	40.88 4.06 0.00 N	60.48 5.63 0.00 N	44.00 3.75 0.00 N	40.39 2.98 0.00 N		
INDIAN POINT_GT_3 24019	28.33 2.04 0.00 N	33.66 2.31 0.00 N	32.98 2.25 0.00 N	33.67 2.32 0.00 N	29.61 2.03 0.00 N	40.59 2.93 0.00 N	61.92 5.02 0.00 N	77.40 5.36 -20.27 N	42.69 4.18 0.00 N	39.03 3.80 0.00 N	64.98 6.30 0.00 N	146.69 5.39 -91.86 N	43.06 4.20 0.00 N	42.12 4.12 -0.47 N	41.64 4.05 0.00 N	49.92 3.26 -16.90 N	89.41 2.59 -62.48 N	64.53 5.85 -2.78 N	44.07 4.30 0.00 N	72.18 3.12 -41.66 N	40.88 4.06 0.00 N	60.48 5.63 0.00 N	44.00 3.75 0.00 N	40.39 2.98 0.00 N		
INDIAN POINT___2 23530	28.42 2.13 0.00 N	33.74 2.39 0.00 N	33.06 2.33 0.00 N	33.75 2.41 0.00 N	29.69 2.11 0.00 N	40.71 3.04 0.00 N	62.12 5.22 0.00 N	77.64 5.55 -20.32 N	42.87 4.35 0.00 N	39.20 3.97 0.00 N	65.23 6.55 0.00 N	147.14 5.58 -92.11 N	43.22 4.36 0.00 N	42.28 4.27 -0.47 N	41.79 4.20 0.00 N	50.09 3.39 -16.94 N	89.66 2.67 -62.65 N	64.76 6.07 -2.79 N	44.25 4.48 0.00 N	72.41 3.23 -41.77 N	41.04 4.22 0.00 N	60.71 5.86 0.00 N	44.18 3.93 0.00 N	40.54 3.13 0.00 N		
INDIAN POINT___3 23531	28.21 1.92 0.00 N	33.52 2.16 0.00 N	32.84 2.12 0.00 N	33.53 2.19 0.00 N	29.49 1.90 0.00 N	40.40 2.74 0.00 N	61.60 4.71 0.00 N	76.88 5.06 -20.06 N	42.46 3.95 0.00 N	38.82 3.58 0.00 N	64.62 5.94 0.00 N	145.45 5.09 -90.92 N	42.83 3.97 0.00 N	41.88 3.89 -0.46 N	41.40 3.81 0.00 N	49.56 3.08 -16.72 N	88.60 2.42 -61.83 N	64.11 5.46 -2.76 N	43.80 4.03 0.00 N	71.57 2.93 -41.23 N	40.64 3.82 0.00 N	60.12 5.27 0.00 N	43.75 3.50 0.00 N	40.18 2.77 0.00 N		
IP CORINTH___1 23988	28.40 2.11 0.00 N	33.95 2.60 0.00 N	33.27 2.55 0.00 N	33.56 2.21 0.00 N	29.15 1.57 0.00 N	39.17 1.51 0.00 N	58.72 1.82 0.00 N	79.90 2.01 -26.13 N	39.91 1.40 0.00 N	36.45 1.22 0.00 N	61.09 2.41 0.00 N	170.46 2.60 -118.42 N	40.75 1.89 0.00 N	39.98 1.84 -0.60 N	39.46 1.87 0.00 N	53.00 1.46 -21.78 N	106.09 1.22 -80.52 N	61.85 2.36 -3.59 N	41.30 1.53 -0.01 N	82.27 1.17 -53.69 N	38.37 1.55 0.00 N	57.48 2.63 0.00 N	41.79 1.54 0.00 N	38.29 0.88 0.00 N		
IP___TICONDEROGA 23804	28.95 2.66 0.00 N	34.71 3.35 0.00 N	34.11 3.38 0.00 N	34.76 3.41 0.00 N	30.42 2.84 0.00 N	41.14 3.48 0.00 N	61.38 4.48 0.00 N	81.27 4.12 -25.38 N	41.47 2.96 0.00 N	37.83 2.59 0.00 N	63.27 4.59 0.00 N	168.89 4.40 -115.06 N	42.22 3.36 0.00 N	41.40 3.28 -0.58 N	40.86 3.27 0.00 N	53.58 2.66 -21.16 N	104.79 2.22 -78.23 N	64.23 4.84 -3.49 N	42.71 2.94 -0.01 N	81.63 2.07 -52.16 N	39.64 2.83 0.00 N	59.36 4.51 0.00 N	43.47 3.22 0.00 N	40.10 2.69 0.00 N		
JARVIS____ 23743	26.45 0.17 0.00 N	31.54 0.19 0.00 N	30.93 0.21 0.00 N	31.56 0.21 0.00 N	27.77 0.19 0.00 N	37.97 0.30 0.00 N	57.43 0.53 0.00 N	51.77 0.57 0.00 N	38.96 0.44 0.00 N	35.66 0.42 0.00 N	59.34 0.66 0.00 N	47.45 0.58 2.57 N	39.29 0.43 0.00 N	37.93 0.41 0.01 N	37.99 0.40 0.00 N	29.62 0.33 0.47 N	22.84 0.24 1.75 N	56.41 0.59 0.08 N	40.17 0.40 0.00 N	26.56 0.33 1.17 N	37.25 0.43 0.00 N	55.42 0.58 0.00 N	40.62 0.37 0.00 N	37.65 0.24 0.00 N		
JENNISON___1 23625	27.59 1.30 0.00 N	32.95 1.60 0.00 N	32.44 1.72 0.00 N	33.10 1.75 0.00 N	29.22 1.64 0.00 N	40.09 2.43 0.00 N	61.50 4.60 0.00 N	63.51 4.70 -7.04 N	41.87 3.36 0.00 N	38.25 3.01 0.00 N	63.61 4.93 0.00 N	85.61 4.20 -31.96 N	42.09 3.23 0.00 N	40.66 2.96 -0.16 N	40.34 2.75 0.00 N	37.90 2.26 -5.88 N	47.67 1.58 -21.74 N	60.77 3.91 -0.97 N	42.55 2.79 0.00 N	44.02 2.12 -14.49 N	39.73 2.91 0.00 N	58.88 4.04 0.00 N	42.76 2.51 0.00 N	39.24 1.83 0.00 N		
JENNISON___2	27.55	32.91	32.40	33.05	29.19	40.03	61.39	63.41	41.80	38.18	63.53	85.54	42.02	40.59	40.26	37.84	47.63	60.67	42.49	43.97	39.67	58.78	42.69	39.19		

23626	1.27 0.00 N	1.55 0.00 N	1.67 0.00 N	1.71 0.00 N	1.61 0.00 N	2.37 0.00 N	4.49 0.00 N	4.60 -7.04 N	3.29 0.00 N	2.94 0.00 N	4.84 0.00 N	4.13 -31.96 N	3.16 0.00 N	2.89 -0.16 N	2.68 0.00 N	2.20 -5.88 N	1.55 -21.74 N	3.80 -0.97 N	2.72 0.00 N	2.07 -14.49 N	2.85 0.00 N	3.94 0.00 N	2.44 0.00 N	1.78 0.00 N
KEDC_PORT_JEFF_GT2 24210	28.06 1.78 0.00 N	33.34 1.98 0.00 N	32.97 2.24 0.00 N	33.62 2.27 0.00 N	29.73 2.15 0.00 N	40.93 3.26 0.00 N	62.64 5.74 0.00 N	78.46 6.36 -20.33 N	43.63 5.11 0.00 N	39.95 4.71 0.00 N	66.49 7.81 0.00 N	148.22 6.64 -92.14 N	44.82 5.56 -0.39 N	43.06 5.06 -0.47 N	42.53 4.94 0.00 N	50.63 3.92 -16.95 N	89.97 2.96 -62.67 N	66.07 7.37 -2.80 N	45.39 5.62 0.00 N	73.16 3.97 -41.79 N	57.53 5.27 -15.44 N	68.65 7.34 -6.46 N	44.82 4.57 0.00 N	40.61 3.20 0.00 N
KEDC_PORT_JEFF_GT3 24211	28.06 1.78 0.00 N	33.34 1.98 0.00 N	32.97 2.24 0.00 N	33.62 2.27 0.00 N	29.73 2.15 0.00 N	40.93 3.26 0.00 N	62.64 5.74 0.00 N	78.46 6.36 -20.33 N	43.63 5.11 0.00 N	39.95 4.71 0.00 N	66.49 7.81 0.00 N	148.22 6.64 -92.14 N	44.82 5.56 -0.39 N	43.06 5.06 -0.47 N	42.53 4.94 0.00 N	50.63 3.92 -16.95 N	89.97 2.96 -62.67 N	66.07 7.37 -2.80 N	45.39 5.62 0.00 N	73.16 3.97 -41.79 N	57.53 5.27 -15.44 N	68.65 7.34 -6.46 N	44.82 4.57 0.00 N	40.61 3.20 0.00 N
KEDC_GLWD_GT4 24219	28.44 2.15 0.00 N	33.75 2.39 0.00 N	33.20 2.47 0.00 N	33.88 2.53 0.00 N	29.85 2.27 0.00 N	40.98 3.31 0.00 N	62.63 5.73 0.00 N	78.21 6.12 -20.33 N	43.37 4.85 0.00 N	39.67 4.44 0.00 N	66.09 7.40 0.00 N	147.86 6.28 -92.14 N	44.29 5.03 -0.39 N	42.83 4.83 -0.47 N	42.35 4.76 0.00 N	50.52 3.81 -16.95 N	89.98 2.97 -62.67 N	65.68 6.99 -2.80 N	44.81 5.04 0.00 N	72.78 3.59 -41.79 N	57.02 4.76 -15.44 N	68.13 6.82 -6.46 N	44.68 4.43 0.00 N	40.80 3.39 0.00 N
KEDC_GLWD_GT5 24220	28.44 2.15 0.00 N	33.75 2.39 0.00 N	33.20 2.47 0.00 N	33.88 2.53 0.00 N	29.85 2.27 0.00 N	40.98 3.31 0.00 N	62.63 5.73 0.00 N	78.21 6.12 -20.33 N	43.37 4.85 0.00 N	39.67 4.44 0.00 N	66.09 7.40 0.00 N	147.86 6.28 -92.14 N	44.29 5.03 -0.39 N	42.83 4.83 -0.47 N	42.35 4.76 0.00 N	50.52 3.81 -16.95 N	89.98 2.97 -62.67 N	65.68 6.99 -2.80 N	44.81 5.04 0.00 N	72.78 3.59 -41.79 N	57.02 4.76 -15.44 N	68.13 6.82 -6.46 N	44.68 4.43 0.00 N	40.80 3.39 0.00 N
KENSICO____ 23655	28.40 2.12 0.00 N	33.73 2.38 0.00 N	33.05 2.33 0.00 N	33.75 2.40 0.00 N	29.68 2.10 0.00 N	40.69 3.02 0.00 N	62.07 5.17 0.00 N	77.56 5.50 -20.29 N	42.83 4.31 0.00 N	39.16 3.92 0.00 N	65.17 6.49 0.00 N	146.96 5.54 -91.99 N	43.18 4.32 0.00 N	42.24 4.24 -0.47 N	41.76 4.17 0.00 N	50.04 3.36 -16.92 N	89.56 2.65 -62.56 N	64.70 6.02 -2.79 N	44.20 4.43 0.00 N	72.32 3.20 -41.72 N	41.00 4.17 0.00 N	60.65 5.80 0.00 N	44.14 3.89 0.00 N	40.50 3.10 0.00 N
KIAC_JFK_GT1 23816	28.46 2.17 0.00 N	33.73 2.37 0.00 N	32.99 2.26 0.00 N	33.65 2.30 0.00 N	29.59 2.01 0.00 N	40.57 2.90 0.00 N	62.10 5.20 0.00 N	77.83 5.74 -20.33 N	43.20 4.69 0.00 N	39.51 4.27 0.00 N	65.47 6.78 0.00 N	147.36 5.80 -92.13 N	43.44 4.58 0.00 N	42.48 4.48 -0.47 N	42.01 4.42 0.00 N	50.24 3.53 -16.95 N	89.73 2.72 -62.66 N	64.99 6.30 -2.79 N	44.43 4.66 0.00 N	72.49 3.31 -41.78 N	41.11 4.28 0.00 N	60.78 5.93 0.00 N	44.30 4.05 0.00 N	40.62 3.21 0.00 N
KIAC_JFK_GT2 23817	28.46 2.17 0.00 N	33.73 2.37 0.00 N	32.99 2.26 0.00 N	33.65 2.30 0.00 N	29.59 2.01 0.00 N	40.57 2.90 0.00 N	62.10 5.20 0.00 N	77.83 5.74 -20.33 N	43.20 4.69 0.00 N	39.51 4.27 0.00 N	65.47 6.78 0.00 N	147.36 5.80 -92.13 N	43.44 4.58 0.00 N	42.48 4.48 -0.47 N	42.01 4.42 0.00 N	50.24 3.53 -16.95 N	89.73 2.72 -62.66 N	64.99 6.30 -2.79 N	44.43 4.66 0.00 N	72.49 3.31 -41.78 N	41.11 4.28 0.00 N	60.78 5.93 0.00 N	44.30 4.05 0.00 N	40.62 3.21 0.00 N
KINTIGH____ 23543	24.44 -1.84 0.00 N	29.42 -1.93 0.00 N	29.29 -1.43 0.00 N	29.64 -1.71 0.00 N	26.13 -1.45 0.00 N	35.49 -2.18 0.00 N	52.68 -4.22 0.00 N	49.93 -4.40 -2.56 N	34.83 -3.68 0.00 N	31.77 -3.47 0.00 N	52.83 -5.85 0.00 N	55.77 -5.19 -11.52 N	34.86 -4.01 0.00 N	33.41 -4.18 -0.06 N	33.41 -4.18 0.00 N	28.73 -3.15 -2.12 N	29.40 -2.78 -7.83 N	49.94 -6.31 -0.35 N	35.01 -4.76 0.00 N	29.35 -3.27 -5.22 N	32.60 -4.22 0.00 N	48.98 -5.86 0.00 N	36.63 -3.62 0.00 N	33.94 -3.47 0.00 N
LEDERLE____ 23769	28.61 2.33 0.00 N	34.01 2.65 0.00 N	33.31 2.58 0.00 N	34.02 2.67 0.00 N	29.91 2.33 0.00 N	40.99 3.32 0.00 N	62.47 5.57 0.00 N	77.12 5.93 -19.42 N	43.10 4.59 0.00 N	39.41 4.17 0.00 N	65.58 6.90 0.00 N	143.38 5.92 -88.02 N	43.48 4.61 0.00 N	42.49 4.51 -0.45 N	42.03 4.44 0.00 N	49.52 3.57 -16.19 N	87.04 2.83 -59.87 N	64.89 6.32 -2.67 N	44.42 4.65 0.00 N	70.72 3.39 -39.92 N	41.26 4.44 0.00 N	60.99 6.15 0.00 N	44.35 4.10 0.00 N	40.71 3.30 0.00 N
LINDEN COGEN____ 23786	28.48 2.19 0.00 N	33.77 2.41 0.00 N	33.06 2.34 0.00 N	33.75 2.40 0.00 N	29.67 2.09 0.00 N	40.71 3.05 0.00 N	62.25 5.35 0.00 N	77.82 5.72 -20.33 N	43.03 4.51 0.00 N	39.34 4.11 0.00 N	65.35 6.67 0.00 N	147.25 5.68 -92.13 N	43.30 4.44 0.00 N	42.36 4.35 -0.47 N	41.87 4.28 0.00 N	50.16 3.45 -16.95 N	89.73 2.73 -62.66 N	64.85 6.15 -2.79 N	44.38 4.61 0.00 N	72.49 3.31 -41.78 N	41.11 4.29 0.00 N	60.82 5.97 0.00 N	44.28 4.02 0.00 N	40.64 3.23 0.00 N
LIPA_MISC_IPP 23656	27.76 1.48 0.00 N	33.06 1.70 0.00 N	32.71 1.99 0.00 N	33.36 2.01 0.00 N	29.51 1.93 0.00 N	40.65 2.98 0.00 N	62.18 5.28 0.00 N	78.04 5.94 -20.33 N	43.26 4.75 0.00 N	39.60 4.36 0.00 N	65.87 7.19 0.00 N	147.75 6.17 -92.14 N	44.50 5.24 -0.39 N	42.65 4.64 -0.47 N	42.10 4.51 0.00 N	50.29 3.58 -16.95 N	89.70 2.69 -62.67 N	65.45 6.76 -2.80 N	44.95 5.18 0.00 N	72.85 3.67 -41.79 N	57.11 4.85 -15.44 N	68.03 6.72 -6.46 N	44.32 4.07 0.00 N	40.15 2.74 0.00 N
LITTLE FALLS____HYD 24013	27.91 1.62 0.00 N	33.32 1.97 0.00 N	32.76 2.04 0.00 N	33.43 2.09 0.00 N	29.43 1.85 0.00 N	40.18 2.51 0.00 N	61.01 4.12 0.00 N	55.74 4.54 0.57 N	44.44 5.92 0.00 N	40.83 5.59 0.00 N	65.51 6.82 0.00 N	52.72 5.86 2.57 N	43.47 4.60 0.00 N	41.75 4.23 0.01 N	40.60 3.02 0.00 N	31.94 2.65 0.47 N	24.75 2.16 1.75 N	60.66 4.84 0.08 N	43.09 3.32 0.00 N	28.69 2.46 1.17 N	40.00 3.18 0.00 N	59.36 4.51 0.00 N	43.32 3.07 0.00 N	39.70 2.29 0.00 N
LI_NEWBRDGE____DRP 323616	28.04 1.75 0.00 N	33.28 1.93 0.00 N	32.87 2.15 0.00 N	33.53 2.18 0.00 N	29.60 2.02 0.00 N	40.66 2.99 0.00 N	62.16 5.27 0.00 N	77.83 5.74 -20.33 N	43.13 4.62 0.00 N	39.43 4.19 0.00 N	65.69 7.01 0.00 N	147.43 5.85 -92.14 N	44.12 4.86 -0.39 N	42.59 4.59 -0.47 N	42.06 4.48 0.00 N	50.28 3.57 -16.95 N	89.73 2.72 -62.67 N	65.31 6.62 -2.80 N	44.71 4.94 0.00 N	72.70 3.52 -41.79 N	56.94 4.68 -15.44 N	67.88 6.57 -6.46 N	44.43 4.18 0.00 N	40.44 3.03 0.00 N

LONG_LAKE_PHOENIX 24014	25.77 -0.52 0.00 N	30.74 -0.62 0.00 N	30.19 -0.54 0.00 N	30.77 -0.58 0.00 N	27.11 -0.47 0.00 N	37.12 -0.54 0.00 N	56.29 -0.61 0.00 N	52.92 -0.37 -1.52 N	38.17 -0.35 0.00 N	34.91 -0.33 0.00 N	58.13 -0.55 0.00 N	55.86 -0.48 -6.90 N	38.47 -0.39 0.00 N	37.14 -0.43 -0.04 N	37.10 -0.49 0.00 N	30.65 -0.38 -1.27 N	28.67 -0.37 -4.69 N	55.27 -0.84 -0.21 N	39.18 -0.59 0.00 N	30.20 -0.33 -3.13 N	36.39 -0.43 0.00 N	54.16 -0.68 0.00 N	39.66 -0.59 0.00 N	36.65 -0.76 0.00 N
LOVETT___3 23632	28.16 1.87 0.00 N	33.47 2.12 0.00 N	32.79 2.06 0.00 N	33.49 2.14 0.00 N	29.44 1.86 0.00 N	40.35 2.68 0.00 N	61.49 4.59 0.00 N	76.26 4.98 -19.52 N	42.38 3.87 0.00 N	38.74 3.51 0.00 N	64.46 5.78 0.00 N	142.84 4.94 -88.46 N	42.72 3.86 0.00 N	41.77 3.79 -0.45 N	41.30 3.71 0.00 N	49.03 3.00 -16.27 N	86.86 2.35 -60.16 N	63.82 5.24 -2.68 N	43.64 3.87 0.00 N	70.35 2.84 -40.12 N	40.51 3.69 0.00 N	59.87 5.03 0.00 N	43.56 3.31 0.00 N	40.03 2.62 0.00 N
LOVETT___4 23642	28.33 2.05 0.00 N	33.67 2.32 0.00 N	32.99 2.27 0.00 N	33.69 2.34 0.00 N	29.62 2.05 0.00 N	40.59 2.92 0.00 N	61.86 4.97 0.00 N	76.63 5.34 -19.52 N	42.65 4.13 0.00 N	38.99 3.75 0.00 N	64.88 6.19 0.00 N	143.26 5.33 -88.50 N	43.01 4.15 0.00 N	42.04 4.05 -0.45 N	41.58 3.99 0.00 N	49.25 3.21 -16.28 N	87.07 2.54 -60.19 N	64.24 5.65 -2.68 N	43.94 4.17 0.00 N	70.59 3.05 -40.13 N	40.80 3.98 0.00 N	60.31 5.46 0.00 N	43.87 3.62 0.00 N	40.30 2.89 0.00 N
LOVETT___5 23593	28.33 2.05 0.00 N	33.67 2.32 0.00 N	32.99 2.27 0.00 N	33.69 2.34 0.00 N	29.62 2.05 0.00 N	40.59 2.92 0.00 N	61.86 4.97 0.00 N	76.63 5.34 -19.52 N	42.65 4.13 0.00 N	38.99 3.75 0.00 N	64.88 6.19 0.00 N	143.26 5.33 -88.50 N	43.01 4.15 0.00 N	42.04 4.05 -0.45 N	41.58 3.99 0.00 N	49.25 3.21 -16.28 N	87.07 2.54 -60.19 N	64.24 5.65 -2.68 N	43.94 4.17 0.00 N	70.59 3.05 -40.13 N	40.80 3.98 0.00 N	60.31 5.46 0.00 N	43.87 3.62 0.00 N	40.30 2.89 0.00 N
LOWER_RAQUET___HYD 24057	25.61 -0.67 0.00 N	30.69 -0.67 0.00 N	29.93 -0.79 0.00 N	30.49 -0.86 0.00 N	26.77 -0.81 0.00 N	36.39 -1.28 0.00 N	54.06 -2.84 0.00 N	47.81 -3.96 0.00 N	35.81 -2.70 0.00 N	33.03 -2.21 0.00 N	54.94 -3.74 0.00 N	46.12 -3.32 0.00 N	36.30 -2.56 0.00 N	35.13 -2.40 0.00 N	35.77 -1.82 0.00 N	27.76 -2.00 0.00 N	22.89 -1.46 0.00 N	52.70 -3.20 0.00 N	37.45 -2.31 0.00 N	25.28 -2.12 0.00 N	34.37 -2.46 0.00 N	52.04 -2.81 0.00 N	38.71 -1.54 0.00 N	36.41 -1.00 0.00 N
LOWER___HUDSON 24059	27.92 1.64 0.00 N	33.35 2.00 0.00 N	32.72 2.00 0.00 N	33.38 2.03 0.00 N	29.31 1.73 0.00 N	39.96 2.29 0.00 N	60.39 3.49 0.00 N	80.95 3.43 -25.75 N	41.00 2.48 0.00 N	37.46 2.22 0.00 N	62.60 3.92 0.00 N	169.71 3.55 -116.72 N	41.53 2.67 0.00 N	40.75 2.62 -0.59 N	40.16 2.58 0.00 N	53.31 2.09 -21.46 N	105.43 1.71 -79.37 N	63.27 3.83 -3.54 N	42.37 2.60 -0.01 N	82.24 1.91 -52.93 N	39.32 2.50 0.00 N	58.49 3.65 0.00 N	42.70 2.45 0.00 N	39.37 1.96 0.00 N
LWR___OSWEGATCHIE_HYD 23850	25.64 -0.64 0.00 N	30.64 -0.71 0.00 N	29.94 -0.78 0.00 N	30.52 -0.82 0.00 N	26.85 -0.73 0.00 N	36.67 -1.00 0.00 N	55.19 -1.71 0.00 N	49.65 -2.12 0.00 N	37.04 -1.47 0.00 N	34.05 -1.19 0.00 N	56.65 -2.04 0.00 N	47.58 -1.86 0.00 N	37.35 -1.51 0.00 N	36.11 -1.42 0.00 N	36.49 -1.10 0.00 N	28.51 -1.25 0.00 N	23.44 -0.90 0.00 N	53.93 -1.97 0.00 N	38.33 -1.44 0.00 N	26.18 -1.22 0.00 N	35.42 -1.40 0.00 N	53.14 -1.70 0.00 N	39.22 -1.03 0.00 N	36.52 -0.89 0.00 N
LYONS_FALL_HYD 23570	26.26 -0.02 0.00 N	31.30 -0.05 0.00 N	30.66 -0.06 0.00 N	31.28 -0.06 0.00 N	27.55 -0.03 0.00 N	37.77 0.10 0.00 N	57.41 0.51 0.00 N	52.51 0.74 0.00 N	39.08 0.57 0.00 N	35.80 0.56 0.00 N	59.61 0.92 0.00 N	50.17 0.73 0.00 N	39.38 0.52 0.00 N	38.00 0.47 0.00 N	38.08 0.49 0.00 N	30.01 0.25 0.00 N	24.56 0.21 0.00 N	56.43 0.53 0.00 N	40.14 0.37 0.00 N	27.70 0.29 0.00 N	37.28 0.46 0.00 N	55.48 0.63 0.00 N	40.62 0.37 0.00 N	37.53 0.13 0.00 N
MADISON___COUNTY_LFGE 323628	26.73 0.44 0.00 N	31.86 0.50 0.00 N	31.26 0.53 0.00 N	31.88 0.53 0.00 N	28.10 0.52 0.00 N	38.52 0.85 0.00 N	58.66 1.76 0.00 N	53.96 2.19 0.00 N	40.12 1.60 0.00 N	36.71 1.47 0.00 N	61.15 2.47 0.00 N	51.53 2.09 0.00 N	40.46 1.60 0.00 N	39.03 1.50 0.00 N	39.06 1.48 0.00 N	30.89 1.13 0.00 N	25.21 0.87 0.00 N	57.92 2.02 0.00 N	41.21 1.44 0.00 N	28.49 1.08 0.00 N	38.30 1.48 0.00 N	56.92 2.08 0.00 N	41.57 1.32 0.00 N	38.35 0.94 0.00 N
MAPLE_RIDGE_WT_1 323574	25.92 -0.37 0.00 N	30.85 -0.50 0.00 N	30.21 -0.51 0.00 N	30.90 -0.45 0.00 N	27.15 -0.43 0.00 N	37.13 -0.54 0.00 N	56.02 -0.88 0.00 N	49.69 -0.95 1.14 N	37.89 -0.62 0.00 N	34.71 -0.52 0.00 N	57.78 -0.90 0.00 N	43.50 -0.78 5.15 N	38.30 -0.56 0.00 N	36.96 -0.55 0.03 N	37.02 -0.56 0.00 N	28.27 -0.55 0.95 N	20.39 -0.45 3.51 N	54.85 -0.89 0.16 N	39.11 -0.65 0.00 N	24.67 -0.40 2.34 N	36.36 -0.46 0.00 N	54.19 -0.66 0.00 N	39.88 -0.38 0.00 N	37.18 -0.23 0.00 N
MAPLE_RIDGE_WT_2 323611	25.92 -0.37 0.00 N	30.85 -0.50 0.00 N	30.21 -0.51 0.00 N	30.90 -0.45 0.00 N	27.15 -0.43 0.00 N	37.13 -0.54 0.00 N	56.02 -0.88 0.00 N	49.69 -0.95 1.14 N	37.89 -0.62 0.00 N	34.71 -0.52 0.00 N	57.78 -0.90 0.00 N	43.50 -0.78 5.15 N	38.30 -0.56 0.00 N	36.96 -0.55 0.03 N	37.02 -0.56 0.00 N	28.27 -0.55 0.95 N	20.39 -0.45 3.51 N	54.85 -0.89 0.16 N	39.11 -0.65 0.00 N	24.67 -0.40 2.34 N	36.36 -0.46 0.00 N	54.19 -0.66 0.00 N	39.88 -0.38 0.00 N	37.18 -0.23 0.00 N
MG_INDUSTRY___DRP 24185	27.49 1.21 0.00 N	32.79 1.44 0.00 N	32.17 1.45 0.00 N	32.86 1.51 0.00 N	28.89 1.31 0.00 N	39.50 1.83 0.00 N	59.83 2.93 0.00 N	80.49 2.93 -25.80 N	40.68 2.16 0.00 N	37.18 1.94 0.00 N	61.98 3.29 -116.93 N	169.22 2.86 0.00 N	41.05 2.19 -0.59 N	40.28 2.15 0.00 N	39.69 2.10 0.00 N	53.00 1.73 -21.50 N	105.25 1.38 -79.52 N	62.57 3.12 -3.54 N	41.98 2.21 -0.01 N	82.03 1.61 -53.02 N	38.92 2.10 0.00 N	57.81 2.96 0.00 N	42.28 2.03 0.00 N	39.05 1.64 0.00 N
MID___OSWEGATCHIE_HYD 23849	25.64 -0.64 0.00 N	30.64 -0.71 0.00 N	29.94 -0.78 0.00 N	30.52 -0.82 0.00 N	26.85 -0.73 0.00 N	36.67 -1.00 0.00 N	55.19 -1.71 0.00 N	49.65 -2.12 0.00 N	37.04 -1.47 0.00 N	34.05 -1.19 0.00 N	56.65 -2.04 0.00 N	47.58 -1.86 0.00 N	37.35 -1.51 0.00 N	36.11 -1.42 0.00 N	36.49 -1.10 0.00 N	28.51 -1.25 0.00 N	23.44 -0.90 0.00 N	53.93 -1.97 0.00 N	38.33 -1.44 0.00 N	26.18 -1.22 0.00 N	35.42 -1.40 0.00 N	53.14 -1.70 0.00 N	39.22 -1.03 0.00 N	36.52 -0.89 0.00 N
MID___RAQUETTE_HYD 23851	25.61 -0.67 0.00 N	30.69 -0.67 0.00 N	29.93 -0.79 0.00 N	30.49 -0.86 0.00 N	26.77 -0.81 0.00 N	36.39 -1.28 0.00 N	54.06 -2.84 0.00 N	47.81 -3.96 0.00 N	35.81 -2.70 0.00 N	33.03 -2.21 0.00 N	54.94 -3.74 0.00 N	46.12 -3.32 0.00 N	36.30 -2.56 0.00 N	35.13 -2.40 0.00 N	35.77 -1.82 0.00 N	27.76 -2.00 0.00 N	22.89 -1.46 0.00 N	52.70 -3.20 0.00 N	37.45 -2.31 0.00 N	25.28 -2.12 0.00 N	34.37 -2.46 0.00 N	52.04 -2.81 0.00 N	38.71 -1.54 0.00 N	36.41 -1.00 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MILLIKEN___1 23584	26.55 0.27 0.00 N	31.89 0.54 0.00 N	31.58 0.85 0.00 N	32.02 0.67 0.00 N	28.34 0.76 0.00 N	38.31 0.64 0.00 N	58.52 1.63 0.00 N	57.68 2.00 -3.92 N	39.90 1.38 0.00 N	36.47 1.23 0.00 N	60.47 1.79 0.00 N	68.77 1.55 -17.78 N	40.18 1.32 0.00 N	38.62 0.99 -0.09 N	38.37 0.79 0.00 N	33.71 0.67 -3.27 N	36.68 0.24 -12.09 N	57.20 0.76 -0.54 N	40.25 0.48 0.00 N	36.04 0.58 -8.06 N	37.82 1.00 0.00 N	56.00 1.15 0.00 N	40.57 0.31 0.00 N	37.19 -0.22 0.00 N	
MILLIKEN___2 23585	26.55 0.27 0.00 N	31.89 0.54 0.00 N	31.58 0.85 0.00 N	32.02 0.67 0.00 N	28.34 0.76 0.00 N	38.31 0.64 0.00 N	58.52 1.63 0.00 N	57.68 2.00 -3.92 N	39.90 1.38 0.00 N	36.47 1.23 0.00 N	60.47 1.79 0.00 N	68.77 1.55 -17.78 N	40.18 1.32 0.00 N	38.62 0.99 -0.09 N	38.37 0.79 0.00 N	33.71 0.67 -3.27 N	36.68 0.24 -12.09 N	57.20 0.76 -0.54 N	40.25 0.48 0.00 N	36.04 0.58 -8.06 N	37.82 1.00 0.00 N	56.00 1.15 0.00 N	40.57 0.31 0.00 N	37.19 -0.22 0.00 N	
MILLIKEN___DIESEL 23629	26.55 0.27 0.00 N	31.89 0.54 0.00 N	31.58 0.85 0.00 N	32.02 0.67 0.00 N	28.34 0.76 0.00 N	38.31 0.64 0.00 N	58.52 1.63 0.00 N	57.68 2.00 -3.92 N	39.90 1.38 0.00 N	36.47 1.23 0.00 N	60.47 1.79 0.00 N	68.77 1.55 -17.78 N	40.18 1.32 0.00 N	38.62 0.99 -0.09 N	38.37 0.79 0.00 N	33.71 0.67 -3.27 N	36.68 0.24 -12.09 N	57.20 0.76 -0.54 N	40.25 0.48 0.00 N	36.04 0.58 -8.06 N	37.82 1.00 0.00 N	56.00 1.15 0.00 N	40.57 0.31 0.00 N	37.19 -0.22 0.00 N	
MILLSEAT___LFGE 323607	25.26 -1.02 0.00 N	30.37 -0.99 0.00 N	30.30 -0.42 0.00 N	30.74 -0.61 0.00 N	27.09 -0.49 0.00 N	36.97 -0.69 0.00 N	55.06 -1.84 0.00 N	52.51 -2.08 -2.82 N	37.22 -1.29 0.00 N	33.99 -1.25 0.00 N	56.50 -2.19 0.00 N	59.53 -2.20 -12.29 N	37.20 -1.66 0.00 N	35.62 -1.98 -0.06 N	35.56 -2.03 0.00 N	30.57 -1.45 -2.26 N	31.24 -1.46 -8.36 N	53.00 -3.27 -0.37 N	37.20 -2.57 0.00 N	31.26 -1.72 -5.57 N	34.72 -2.10 0.00 N	52.08 -2.77 0.00 N	38.78 -1.48 0.00 N	35.70 -1.71 0.00 N	
MODEL_CITY_ENERGY 24167	24.82 -1.47 0.00 N	29.89 -1.47 0.00 N	29.88 -0.84 0.00 N	30.30 -1.05 0.00 N	26.68 -0.90 0.00 N	36.32 -1.35 0.00 N	53.69 -3.21 0.00 N	51.14 -3.59 -2.96 N	35.28 -3.23 0.00 N	32.17 -3.07 0.00 N	53.42 -5.27 0.00 N	57.98 -4.76 -13.30 N	35.19 -3.67 0.00 N	33.68 -3.92 -0.07 N	33.67 -3.92 0.00 N	29.30 -2.91 -2.45 N	30.75 -2.64 -9.05 N	50.31 -5.99 -0.40 N	35.18 -4.59 0.00 N	30.26 -3.17 -6.03 N	32.81 -4.01 0.00 N	49.40 -5.45 0.00 N	37.16 -3.09 0.00 N	34.40 -3.01 0.00 N	
MODERN_LFGE___ 323580	24.82 -1.47 0.00 N	29.89 -1.47 0.00 N	29.88 -0.84 0.00 N	30.30 -1.05 0.00 N	26.68 -0.90 0.00 N	36.32 -1.35 0.00 N	53.69 -3.21 0.00 N	51.14 -3.59 -2.96 N	35.28 -3.23 0.00 N	32.17 -3.07 0.00 N	53.42 -5.27 0.00 N	57.98 -4.76 -13.30 N	35.19 -3.67 0.00 N	33.68 -3.92 -0.07 N	33.67 -3.92 0.00 N	29.30 -2.91 -2.45 N	30.75 -2.64 -9.05 N	50.31 -5.99 -0.40 N	35.18 -4.59 0.00 N	30.26 -3.17 -6.03 N	32.81 -4.01 0.00 N	49.40 -5.45 0.00 N	37.16 -3.09 0.00 N	34.40 -3.01 0.00 N	
MOHAWK_PAPER___DRP 24187	27.67 1.38 0.00 N	33.02 1.67 0.00 N	32.37 1.65 0.00 N	33.06 1.71 0.00 N	29.07 1.49 0.00 N	39.69 2.02 0.00 N	60.08 3.18 0.00 N	81.06 3.20 -26.09 N	40.90 2.38 0.00 N	37.41 2.18 0.00 N	62.42 3.74 0.00 N	170.99 3.30 -118.25 N	41.37 2.50 0.00 N	40.60 2.46 -0.60 N	40.00 2.42 0.00 N	53.47 1.96 -21.75 N	106.35 1.59 -80.42 N	63.06 3.58 -3.58 N	42.26 2.48 -0.01 N	82.84 1.81 -53.62 N	39.20 2.37 0.00 N	58.28 3.43 0.00 N	42.57 2.31 0.00 N	39.27 1.87 0.00 N	
MONGAUP___HYD 23641	27.90 1.61 0.00 N	33.23 1.88 0.00 N	32.59 1.87 0.00 N	33.29 1.94 0.00 N	29.28 1.70 0.00 N	40.18 2.52 0.00 N	61.35 4.45 0.00 N	74.87 4.65 -18.45 N	42.03 3.52 0.00 N	38.43 3.19 0.00 N	64.01 5.33 0.00 N	137.65 4.59 -83.61 N	42.39 3.53 0.00 N	41.45 3.49 -0.42 N	41.32 3.74 0.00 N	47.81 2.67 -15.38 N	83.38 2.16 -56.87 N	63.31 4.87 -2.54 N	43.37 3.60 0.00 N	67.97 2.64 -37.93 N	40.27 3.45 0.00 N	59.58 4.73 0.00 N	43.33 3.08 0.00 N	39.81 2.40 0.00 N	
MONTAUK___DIESEL 23721	28.87 2.58 0.00 N	34.47 3.12 0.00 N	34.06 3.33 0.00 N	34.69 3.34 0.00 N	30.74 3.16 0.00 N	42.35 4.68 0.00 N	64.90 8.01 0.00 N	80.73 8.63 -20.33 N	45.27 6.75 0.00 N	41.50 6.26 0.00 N	69.10 10.42 0.00 N	150.54 8.96 -92.14 N	46.71 7.46 -0.39 N	44.81 6.80 -0.47 N	44.38 6.79 0.00 N	52.00 5.29 -16.95 N	91.07 4.05 -62.67 N	68.69 10.00 -2.80 N	47.32 7.55 0.00 N	74.58 5.39 -41.79 N	59.40 7.14 -15.44 N	71.31 9.99 -6.46 N	46.46 6.21 0.00 N	41.91 4.50 0.00 N	
MUNSVILLE_WIND_PWR 323609	27.95 1.67 0.00 N	33.44 2.09 0.00 N	32.93 2.21 0.00 N	33.64 2.29 0.00 N	29.71 2.13 0.00 N	40.79 3.12 0.00 N	62.93 6.03 0.00 N	64.17 6.22 -6.19 N	42.96 4.45 0.00 N	39.31 4.07 0.00 N	65.38 6.70 0.00 N	83.25 5.71 -28.10 N	43.31 4.45 0.00 N	41.61 3.93 -0.14 N	41.00 3.42 0.00 N	37.89 2.96 -5.17 N	45.38 1.92 -19.11 N	61.87 5.12 -0.85 N	43.34 3.57 0.00 N	42.93 2.78 -12.74 N	40.75 3.93 0.00 N	60.15 5.30 0.00 N	43.46 3.21 0.00 N	39.82 2.41 0.00 N	
N SALMON___HYD 24042	26.20 -0.08 0.00 N	31.35 -0.01 0.00 N	30.60 -0.12 0.00 N	31.18 -0.17 0.00 N	27.34 -0.24 0.00 N	37.28 -0.39 0.00 N	55.88 -1.02 0.00 N	50.09 -1.68 0.00 N	37.31 -1.20 0.00 N	34.22 -1.01 0.00 N	56.94 -1.75 0.00 N	47.93 -1.51 0.00 N	37.67 -1.19 0.00 N	36.41 -1.13 0.00 N	36.57 -1.01 0.00 N	28.76 -1.01 0.00 N	23.67 -0.67 0.00 N	54.37 -1.53 0.00 N	38.74 -1.03 0.00 N	26.48 -0.92 0.00 N	35.64 -1.18 0.00 N	53.51 -1.33 0.00 N	39.61 -0.64 0.00 N	37.23 -0.18 0.00 N	
N.E._GEN_SANDY PD 24062	32.43 1.88 0.64 N	32.49 1.97 0.07 N	32.76 2.04 0.00 N	33.46 2.11 0.00 N	29.40 1.81 0.00 N	40.10 2.43 0.00 N	45.19 2.82 -0.01 N	46.50 3.23 5.48 N	41.22 2.71 0.00 N	37.69 2.45 0.00 N	62.90 4.22 0.00 N	161.55 3.78 -108.33 N	41.75 2.89 0.00 N	40.92 2.83 -0.55 N	40.38 2.79 0.00 N	51.95 2.28 -19.92 N	99.81 1.84 -73.63 N	63.29 4.11 -3.28 N	42.59 2.81 0.00 N	78.53 2.04 -49.10 N	39.52 2.70 0.00 N	58.76 3.92 0.00 N	42.96 2.71 0.00 N	41.27 2.39 0.60 N	
NARROWS_GT1_1 24228	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N	
NARROWS_GT1_2	28.66	33.96	33.26	33.94	29.84	40.96	62.62	78.28	43.37	39.67	65.98	147.79	43.71	42.77	42.27	50.47	90.00	65.44	44.79	72.80	41.55	61.41	44.71	41.02	

24229		2.37 0.00 N	2.61 0.00 N	2.53 0.00 N	2.60 0.00 N	2.26 0.00 N	3.29 0.00 N	5.72 0.00 N	6.18 -20.33 N	4.85 0.00 N	4.43 0.00 N	7.29 0.00 N	6.22 -92.13 N	4.85 0.00 N	4.76 -0.47 N	4.69 0.00 N	3.76 -16.95 N	3.00 -62.66 N	6.74 -2.79 N	5.02 0.00 N	3.62 -41.78 N	4.73 0.00 N	6.56 0.00 N	4.46 0.00 N	3.61 0.00 N
NARROWS_GT1_3 24230		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
NARROWS_GT1_4 24231		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
NARROWS_GT1_5 24232		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
NARROWS_GT1_6 24233		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
NARROWS_GT1_7 24234		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
NARROWS_GT1_8 24235		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
NARROWS_GT2_1 24236		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
NARROWS_GT2_2 24237		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
NARROWS_GT2_3 24238		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
NARROWS_GT2_4 24239		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
NARROWS_GT2_5 24240		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
NARROWS_GT2_6 24241		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
NARROWS_GT2_7 24242		28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N

NARROWS_GT2_8 24243	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
NEG CAPITAL____MECHNVIL 23645	28.11 1.81 0.00 N	33.57 2.22 0.00 N	32.94 2.21 0.00 N	33.56 2.21 0.00 N	29.44 1.86 0.00 N	40.12 2.45 0.00 N	60.75 3.85 0.00 N	81.42 3.86 -25.79 N	41.27 2.75 0.00 N	37.69 2.45 0.00 N	62.78 4.09 0.00 N	170.10 3.76 -116.91 N	41.71 2.85 0.00 N	40.91 2.78 -0.59 N	40.33 2.74 0.00 N	53.48 2.22 -21.50 N	105.67 1.82 -79.50 N	63.54 4.10 -3.54 N	42.58 2.81 -0.01 N	82.47 2.06 -53.01 N	39.51 2.68 0.00 N	58.78 3.93 0.00 N	42.83 2.58 0.00 N	39.40 1.99 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	25.02 -1.26 0.00 N	29.95 -1.41 0.00 N	29.62 -1.11 0.00 N	30.10 -1.25 0.00 N	26.54 -1.04 0.00 N	36.27 -1.40 0.00 N	54.61 -2.29 0.00 N	51.90 -2.16 -2.28 N	36.69 -1.83 0.00 N	33.50 -1.73 0.00 N	55.76 -2.92 0.00 N	57.13 -2.61 -10.29 N	36.86 -2.00 0.00 N	35.44 -2.15 -0.05 N	35.39 -2.20 0.00 N	30.00 -1.66 -1.89 N	29.84 -1.51 -7.00 N	52.82 -3.39 -0.31 N	37.21 -2.56 0.00 N	30.37 -1.70 -4.67 N	34.67 -2.15 0.00 N	51.73 -3.11 0.00 N	38.17 -2.08 0.00 N	35.22 -2.19 0.00 N
NEG CENTRAL____DRP 24199	26.17 -0.11 0.00 N	31.29 -0.06 0.00 N	30.89 0.17 0.00 N	31.43 0.09 0.00 N	27.75 0.17 0.00 N	37.91 0.24 0.00 N	57.55 0.66 0.00 N	55.05 0.79 -2.49 N	38.96 0.45 0.00 N	35.58 0.34 0.00 N	59.18 0.50 0.00 N	61.20 0.47 -11.29 N	39.37 0.51 0.00 N	37.76 0.17 -0.06 N	37.65 0.07 0.00 N	31.98 0.14 -2.08 N	31.93 -0.10 -7.68 N	56.05 -0.19 -0.34 N	39.61 -0.15 0.00 N	32.57 0.05 -5.12 N	36.95 0.13 0.00 N	54.98 0.13 0.00 N	40.20 -0.06 0.00 N	36.98 -0.43 0.00 N
NEG CENTRAL____INDECK 23768	26.46 0.17 0.00 N	31.71 0.36 0.00 N	31.46 0.74 0.00 N	31.97 0.62 0.00 N	28.25 0.67 0.00 N	38.72 1.05 0.00 N	58.74 1.84 0.00 N	56.85 1.79 -3.29 N	39.58 1.07 0.00 N	36.11 0.87 0.00 N	60.06 1.38 0.00 N	65.35 1.01 -14.90 N	39.65 0.79 0.00 N	38.03 0.41 -0.08 N	37.89 0.30 0.00 N	32.81 0.31 -2.74 N	34.43 -0.05 -10.14 N	56.39 0.04 -0.45 N	39.69 -0.07 0.00 N	34.24 0.08 -6.76 N	37.07 0.25 0.00 N	55.38 0.53 0.00 N	40.71 0.46 0.00 N	37.31 -0.10 0.00 N
NEG CENTRAL____SENECA 23627	26.24 -0.05 0.00 N	31.41 0.06 0.00 N	31.09 0.37 0.00 N	31.62 0.27 0.00 N	27.94 0.36 0.00 N	38.12 0.46 0.00 N	57.89 0.99 0.00 N	55.63 1.09 -2.78 N	39.16 0.65 0.00 N	35.74 0.51 0.00 N	59.40 0.72 0.00 N	62.69 0.68 -12.57 N	39.61 0.74 0.00 N	37.88 0.28 -0.06 N	37.71 0.12 0.00 N	32.29 0.22 -2.31 N	32.78 -0.12 -8.55 N	56.10 -0.19 -0.38 N	39.58 -0.19 0.00 N	33.14 0.04 -5.70 N	36.97 0.15 0.00 N	55.08 0.23 0.00 N	40.29 0.04 0.00 N	37.01 -0.40 0.00 N
NEG CENTRAL____STATE_STREET 24147	26.77 0.49 0.00 N	32.03 0.67 0.00 N	31.61 0.89 0.00 N	32.14 0.80 0.00 N	28.40 0.82 0.00 N	38.78 1.12 0.00 N	59.14 2.24 0.00 N	56.77 2.45 -2.55 N	40.19 1.68 0.00 N	36.70 1.46 0.00 N	60.91 2.23 0.00 N	62.92 1.95 -11.54 N	40.47 1.61 0.00 N	38.91 1.32 -0.06 N	38.77 1.18 0.00 N	32.86 0.98 -2.12 N	32.77 0.57 -7.85 N	57.61 1.36 -0.35 N	40.77 1.00 0.00 N	33.53 0.89 -5.23 N	38.10 1.28 0.00 N	56.50 1.65 0.00 N	41.19 0.93 0.00 N	37.82 0.41 0.00 N
NEG MILLWOOD____DRP 24198	28.41 2.12 0.00 N	33.76 2.40 0.00 N	33.08 2.35 0.00 N	33.77 2.42 0.00 N	29.70 2.12 0.00 N	40.72 3.05 0.00 N	62.12 5.22 0.00 N	77.90 5.55 -20.59 N	42.83 4.31 0.00 N	39.16 3.92 0.00 N	65.17 6.49 0.00 N	148.25 5.54 -93.27 N	43.19 4.33 0.00 N	42.25 4.24 -0.47 N	41.77 4.18 0.00 N	50.29 3.37 -17.16 N	90.48 2.67 -63.47 N	64.79 6.07 -2.83 N	44.24 4.47 0.00 N	72.98 3.25 -42.32 N	41.08 4.25 0.00 N	60.76 5.92 0.00 N	44.23 3.98 0.00 N	40.60 3.19 0.00 N
NEG NORTH_FLCN_SEA 23793	26.31 0.03 0.00 N	31.53 0.18 0.00 N	30.85 0.13 0.00 N	31.41 0.06 0.00 N	27.45 -0.13 0.00 N	37.32 -0.35 0.00 N	56.02 -0.88 0.00 N	50.30 -1.47 0.00 N	37.33 -1.19 0.00 N	34.17 -1.06 0.00 N	56.82 -1.86 0.00 N	47.96 -1.48 0.00 N	37.70 -1.16 0.00 N	36.40 -1.14 0.00 N	36.44 -1.16 0.00 N	28.73 -1.03 0.00 N	23.60 -0.74 0.00 N	54.19 -1.71 0.00 N	38.57 -1.20 0.00 N	26.49 -0.91 0.00 N	35.52 -1.30 0.00 N	53.19 -1.66 0.00 N	39.39 -0.86 0.00 N	37.02 -0.39 0.00 N
NEG NORTH_KES_CHATAGAY 23792	25.76 -0.52 0.00 N	30.83 -0.52 0.00 N	30.19 -0.53 0.00 N	30.76 -0.59 0.00 N	26.96 -0.62 0.00 N	36.72 -0.95 0.00 N	54.93 -1.97 0.00 N	49.31 -2.46 0.00 N	36.70 -1.82 0.00 N	33.61 -1.63 0.00 N	55.90 -2.78 0.00 N	47.09 -2.35 0.00 N	37.04 -1.82 0.00 N	35.81 -1.73 0.00 N	35.87 -1.72 0.00 N	28.28 -1.48 0.00 N	23.29 -1.05 0.00 N	53.48 -2.42 0.00 N	38.10 -1.67 0.00 N	26.11 -1.29 0.00 N	35.04 -1.78 0.00 N	52.50 -2.35 0.00 N	38.85 -1.40 0.00 N	36.58 -0.83 0.00 N
NEG NORTH____ALICE_FALLS 23915	26.26 -0.03 0.00 N	31.45 0.10 0.00 N	30.76 0.04 0.00 N	31.31 -0.04 0.00 N	27.38 -0.20 0.00 N	37.26 -0.40 0.00 N	56.02 -0.88 0.00 N	50.37 -1.40 0.00 N	37.41 -1.11 0.00 N	34.24 -0.99 0.00 N	56.93 -1.75 0.00 N	48.04 -1.41 0.00 N	37.73 -1.13 0.00 N	36.43 -1.11 0.00 N	36.46 -1.14 0.00 N	28.72 -1.04 0.00 N	23.60 -0.74 0.00 N	54.25 -1.65 0.00 N	38.62 -1.15 0.00 N	26.50 -0.90 0.00 N	35.56 -1.27 0.00 N	53.27 -1.58 0.00 N	39.42 -0.84 0.00 N	36.99 -0.42 0.00 N
NEG NORTH____LWR_SARANAC 23913	26.26 -0.03 0.00 N	31.45 0.10 0.00 N	30.76 0.04 0.00 N	31.31 -0.04 0.00 N	27.38 -0.20 0.00 N	37.26 -0.40 0.00 N	56.02 -0.88 0.00 N	50.37 -1.40 0.00 N	37.41 -1.11 0.00 N	34.24 -0.99 0.00 N	56.93 -1.75 0.00 N	48.04 -1.41 0.00 N	37.73 -1.13 0.00 N	36.43 -1.11 0.00 N	36.46 -1.14 0.00 N	28.72 -1.04 0.00 N	23.60 -0.74 0.00 N	54.25 -1.65 0.00 N	38.62 -1.15 0.00 N	26.50 -0.90 0.00 N	35.56 -1.27 0.00 N	53.27 -1.58 0.00 N	39.42 -0.84 0.00 N	36.99 -0.42 0.00 N
NEG NORTH____PLATTSBURG 23628	26.26 -0.03 0.00 N	31.45 0.10 0.00 N	30.76 0.04 0.00 N	31.31 -0.04 0.00 N	27.38 -0.20 0.00 N	37.26 -0.40 0.00 N	56.02 -0.88 0.00 N	50.37 -1.40 0.00 N	37.41 -1.11 0.00 N	34.24 -0.99 0.00 N	56.93 -1.75 0.00 N	48.04 -1.41 0.00 N	37.73 -1.13 0.00 N	36.43 -1.11 0.00 N	36.46 -1.14 0.00 N	28.72 -1.04 0.00 N	23.60 -0.74 0.00 N	54.25 -1.65 0.00 N	38.62 -1.15 0.00 N	26.50 -0.90 0.00 N	35.56 -1.27 0.00 N	53.27 -1.58 0.00 N	39.42 -0.84 0.00 N	36.99 -0.42 0.00 N
NEG WEST_LEA_LOCKPORT 23791	24.88 -1.41 0.00 N	29.95 -1.40 0.00 N	29.95 -0.78 0.00 N	30.37 -0.98 0.00 N	26.76 -0.82 0.00 N	36.42 -1.25 0.00 N	53.90 -2.99 0.00 N	51.33 -3.37 -2.94 N	35.44 -3.07 0.00 N	32.32 -2.91 0.00 N	53.69 -4.99 0.00 N	58.07 -4.57 -13.20 N	35.35 -3.51 0.00 N	33.83 -3.77 -0.07 N	33.80 -3.79 0.00 N	29.40 -2.79 -2.43 N	30.77 -2.56 -8.98 N	50.52 -5.79 -0.40 N	35.32 -4.44 0.00 N	30.32 -3.06 -5.99 N	32.96 -3.86 0.00 N	49.61 -5.24 0.00 N	37.28 -2.97 0.00 N	34.49 -2.92 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG WEST___LANCASTR 23811	25.09 -1.20 0.00 N	30.19 -1.17 0.00 N	30.11 -0.62 0.00 N	30.60 -0.75 0.00 N	27.04 -0.54 0.00 N	36.91 -0.76 0.00 N	55.44 -1.46 0.00 N	53.67 -1.64 0.00 N	36.86 -1.65 0.00 N	33.55 -1.68 0.00 N	55.69 -2.99 0.00 N	62.70 -2.70 -15.97 N	36.61 -2.26 0.00 N	35.15 -2.47 -0.08 N	35.12 -2.47 0.00 N	30.92 -1.78 -2.93 N	33.40 -1.80 -10.86 N	52.33 -4.05 -0.48 N	36.71 -3.06 0.00 N	32.63 -2.01 -7.24 N	34.33 -2.50 0.00 N	51.52 -3.33 0.00 N	38.14 -2.11 0.00 N	35.09 -2.32 0.00 N		
NEG_PENN_ALLEGHNY 23528	26.70 0.42 0.00 N	31.90 0.55 0.00 N	31.43 0.70 0.00 N	32.05 0.70 0.00 N	28.30 0.72 0.00 N	38.76 1.10 0.00 N	59.09 2.20 0.00 N	60.67 2.23 -6.67 N	40.08 1.56 0.00 N	36.58 1.34 0.00 N	60.88 2.20 0.00 N	81.62 1.89 -30.29 N	40.26 1.40 0.00 N	38.97 1.28 -0.15 N	38.84 1.25 0.00 N	36.36 1.03 -5.57 N	45.58 0.63 -20.60 N	58.33 1.52 -0.92 N	40.86 1.09 0.00 N	42.01 0.88 -13.73 N	38.03 1.20 0.00 N	56.59 1.75 0.00 N	41.31 1.05 0.00 N	38.00 0.59 0.00 N		
NEG___GEN_MONROE 24207	25.69 -0.60 0.00 N	30.79 -0.57 0.00 N	30.56 -0.16 0.00 N	31.05 -0.30 0.00 N	27.39 -0.19 0.00 N	37.49 -0.18 0.00 N	56.41 -0.49 0.00 N	53.67 -0.56 -2.46 N	37.85 -0.66 0.00 N	34.54 -0.70 0.00 N	57.42 -1.27 0.00 N	59.16 -1.32 -11.04 N	37.90 -0.97 0.00 N	36.37 -1.22 -0.06 N	36.32 -1.27 0.00 N	30.90 -0.89 -2.03 N	30.91 -0.94 -7.51 N	54.13 -2.11 -0.33 N	38.09 -1.68 0.00 N	31.34 -1.07 -5.01 N	35.56 -1.26 0.00 N	53.16 -1.69 0.00 N	39.32 -0.93 0.00 N	36.18 -1.23 0.00 N		
NEPA___ENERGY 23901	25.41 -0.87 0.00 N	30.59 -0.77 0.00 N	30.47 -0.26 0.00 N	31.02 -0.32 0.00 N	27.53 -0.05 0.00 N	37.58 -0.09 0.00 N	57.12 0.22 0.00 N	55.57 -0.20 -3.99 N	37.93 -0.58 0.00 N	34.49 -0.75 0.00 N	57.23 -1.46 0.00 N	66.55 -1.18 -18.28 N	37.77 -1.10 0.00 N	36.41 -1.22 -0.09 N	36.43 -1.16 0.00 N	32.37 -0.76 -3.36 N	35.73 -1.05 -12.43 N	54.12 -2.34 -0.55 N	37.97 -1.79 0.00 N	34.66 -1.03 -8.29 N	35.57 -1.25 0.00 N	53.27 -1.57 0.00 N	39.00 -1.25 0.00 N	35.70 -1.71 0.00 N		
NEVERSINK___HYD 23608	28.33 2.05 0.00 N	33.70 2.35 0.00 N	33.06 2.34 0.00 N	33.81 2.46 0.00 N	29.78 2.20 0.00 N	40.86 3.20 0.00 N	62.15 5.25 0.00 N	74.07 5.17 -17.13 N	42.28 3.76 0.00 N	38.57 3.33 0.00 N	64.18 5.50 0.00 N	131.43 4.36 -77.63 N	39.60 0.74 0.00 N	38.14 0.21 -0.39 N	37.83 0.24 0.00 N	44.65 0.61 -14.28 N	77.41 0.25 -52.81 N	59.19 0.94 -2.35 N	40.50 0.73 0.00 N	63.26 0.65 -35.21 N	37.63 0.81 0.00 N	55.64 0.79 0.00 N	40.54 0.28 0.00 N	37.40 -0.01 0.00 N		
NEWTON___FALLS_HYD 23847	25.64 -0.64 0.00 N	30.64 -0.71 0.00 N	29.94 -0.78 0.00 N	30.52 -0.82 0.00 N	26.85 -0.73 0.00 N	36.67 -1.00 0.00 N	55.19 -1.71 0.00 N	49.65 -2.12 0.00 N	37.04 -1.47 0.00 N	34.05 -1.19 0.00 N	56.65 -2.04 0.00 N	47.58 -1.86 0.00 N	37.35 -1.51 0.00 N	36.11 -1.42 0.00 N	36.49 -1.10 0.00 N	28.51 -1.25 0.00 N	23.44 -0.90 0.00 N	53.93 -1.97 0.00 N	38.33 -1.44 0.00 N	26.18 -1.22 0.00 N	35.42 -1.40 0.00 N	53.14 -1.70 0.00 N	39.22 -1.03 0.00 N	36.52 -0.89 0.00 N		
NIAGARA___ 23760	24.51 -1.78 0.00 N	29.52 -1.84 0.00 N	29.52 -1.20 0.00 N	29.93 -1.42 0.00 N	26.34 -1.24 0.00 N	35.82 -1.85 0.00 N	52.76 -4.13 0.00 N	50.08 -4.59 -2.90 N	34.54 -3.97 0.00 N	31.49 -3.75 0.00 N	52.34 -6.34 0.00 N	56.78 -5.68 -13.03 N	34.50 -4.36 0.00 N	33.01 -4.59 -0.07 N	33.01 -4.58 0.00 N	28.74 -3.42 -2.40 N	30.16 -3.05 -8.86 N	49.38 -6.92 -0.40 N	34.50 -5.26 0.00 N	29.65 -3.66 -5.91 N	32.16 -4.66 0.00 N	48.47 -6.38 0.00 N	36.54 -3.71 0.00 N	33.89 -3.52 0.00 N		
NINE_MILE_1 23575	25.57 -0.72 0.00 N	30.51 -0.84 0.00 N	29.97 -0.75 0.00 N	30.55 -0.80 0.00 N	26.90 -0.68 0.00 N	36.78 -0.89 0.00 N	55.62 -1.28 0.00 N	51.91 -1.11 -1.25 N	37.63 -0.88 0.00 N	34.42 -0.82 0.00 N	57.31 -1.38 0.00 N	53.95 -1.17 -5.67 N	37.93 -0.93 0.00 N	36.62 -0.95 -0.03 N	36.62 -0.98 0.00 N	30.05 -0.76 -1.04 N	27.54 -0.67 -3.86 N	54.55 -1.52 -0.17 N	38.66 -1.10 0.00 N	29.26 -0.72 -2.57 N	35.88 -0.94 0.00 N	53.44 -1.41 0.00 N	39.21 -1.04 0.00 N	36.31 -1.10 0.00 N		
NINE_MILE_2 23744	25.57 -0.72 0.00 N	30.51 -0.84 0.00 N	29.97 -0.75 0.00 N	30.55 -0.80 0.00 N	26.90 -0.68 0.00 N	36.78 -0.89 0.00 N	55.62 -1.27 0.00 N	51.90 -1.11 -1.25 N	37.63 -0.88 0.00 N	34.42 -0.82 0.00 N	57.31 -1.37 0.00 N	53.91 -1.17 -5.64 N	37.93 -0.93 0.00 N	36.62 -0.95 -0.03 N	36.62 -0.97 0.00 N	30.05 -0.75 -1.04 N	27.52 -0.66 -3.83 N	54.56 -1.52 -0.17 N	38.67 -1.10 0.00 N	29.24 -0.71 -2.56 N	35.88 -0.94 0.00 N	53.44 -1.41 0.00 N	39.22 -1.04 0.00 N	36.32 -1.09 0.00 N		
NM_CAPITAL___DRP 24208	27.55 1.27 0.00 N	32.89 1.54 0.00 N	32.26 1.54 0.00 N	32.94 1.59 0.00 N	28.97 1.39 0.00 N	39.54 1.87 0.00 N	59.81 2.92 0.00 N	80.56 2.93 -25.87 N	40.71 2.19 0.00 N	37.24 2.00 0.00 N	62.12 3.44 0.00 N	169.72 3.04 -117.24 N	41.16 2.31 0.00 N	40.40 2.27 -0.60 N	39.83 2.24 0.00 N	53.15 1.83 -21.56 N	105.55 1.47 -79.73 N	62.75 3.30 -3.55 N	42.05 2.28 -0.01 N	82.23 1.66 -53.17 N	38.99 2.16 0.00 N	57.98 3.13 0.00 N	42.36 2.11 0.00 N	39.09 1.68 0.00 N		
NM_CENTRAL___DRP 24181	26.10 -0.19 0.00 N	31.13 -0.22 0.00 N	30.59 -0.14 0.00 N	31.18 -0.16 0.00 N	27.48 -0.10 0.00 N	37.62 -0.05 0.00 N	57.09 0.19 0.00 N	53.70 0.33 -1.61 N	38.70 0.19 0.00 N	35.39 0.16 0.00 N	58.95 0.27 0.00 N	56.94 0.21 -7.29 N	39.01 0.16 0.00 N	37.65 0.07 -0.04 N	37.62 0.03 0.00 N	31.14 0.04 -1.34 N	29.25 -0.05 -4.96 N	56.02 -0.10 -0.22 N	39.68 -0.08 0.00 N	30.71 0.00 -3.31 N	36.85 0.03 0.00 N	54.82 -0.03 0.00 N	40.15 -0.11 0.00 N	37.08 -0.33 0.00 N		
NM_FRONTIER___DRP 24179	24.63 -1.66 0.00 N	29.67 -1.68 0.00 N	29.68 -1.04 0.00 N	30.10 -1.25 0.00 N	26.49 -1.09 0.00 N	36.01 -1.65 0.00 N	53.02 -3.88 0.00 N	50.38 -4.33 -2.94 N	34.69 -3.82 0.00 N	31.63 -3.61 0.00 N	52.57 -6.11 0.00 N	57.16 -5.50 -13.22 N	34.64 -4.22 0.00 N	33.12 -4.48 -0.07 N	33.14 -4.45 0.00 N	28.89 -3.31 -2.43 N	30.39 -2.95 -8.99 N	49.60 -6.70 -0.40 N	34.66 -5.11 0.00 N	29.84 -3.55 -6.00 N	32.31 -4.51 0.00 N	48.68 -6.16 0.00 N	36.72 -3.54 0.00 N	34.03 -3.38 0.00 N		
NM_ST_REGIS___HYD 24053	25.78 -0.51 0.00 N	30.87 -0.48 0.00 N	30.11 -0.61 0.00 N	30.67 -0.67 0.00 N	26.92 -0.66 0.00 N	36.61 -1.05 0.00 N	54.51 -2.39 0.00 N	48.38 -3.39 0.00 N	36.18 -2.34 0.00 N	33.31 -1.93 0.00 N	55.41 -3.28 0.00 N	46.54 -2.90 0.00 N	36.61 -2.25 0.00 N	35.42 -2.11 0.00 N	35.94 -1.65 0.00 N	27.99 -1.77 0.00 N	23.06 -1.28 0.00 N	53.10 -2.80 0.00 N	37.76 -2.01 0.00 N	25.58 -1.82 0.00 N	34.67 -2.16 0.00 N	52.39 -2.45 0.00 N	38.93 -1.33 0.00 N	36.62 -0.79 0.00 N		
NORTHPORT___1	27.89	33.10	32.70	33.36	29.47	40.50	61.89	77.61	43.11	39.45	65.69	147.44	44.22	42.60	42.06	50.26	89.63	65.31	44.75	72.71	56.97	67.90	44.36	40.29		

23551	1.61 0.00 N	1.75 0.00 N	1.98 0.00 N	2.01 0.00 N	1.89 0.00 N	2.84 0.00 N	4.99 0.00 N	5.52 -20.33 N	4.60 0.00 N	4.21 0.00 N	7.00 0.00 N	5.86 -92.14 N	4.97 -0.39 N	4.59 -0.47 N	4.48 0.00 N	3.55 -16.95 N	2.62 -62.67 N	6.62 -2.80 N	4.98 0.00 N	3.52 -41.79 N	4.72 -15.44 N	6.59 -6.46 N	4.11 0.00 N	2.89 0.00 N
NORTHPORT___2 23552	27.89 1.61 0.00 N	33.10 1.75 0.00 N	32.70 1.98 0.00 N	33.36 2.01 0.00 N	29.47 1.89 0.00 N	40.50 2.84 0.00 N	61.89 4.99 0.00 N	77.61 5.52 -20.33 N	43.11 4.60 0.00 N	39.45 4.21 0.00 N	65.69 7.00 0.00 N	147.44 5.86 -92.14 N	44.22 4.97 -0.39 N	42.60 4.59 -0.47 N	42.06 4.48 0.00 N	50.26 3.55 -16.95 N	89.63 2.62 -62.67 N	65.31 6.62 -2.80 N	44.75 4.98 0.00 N	72.71 3.52 -41.79 N	56.97 4.72 -15.44 N	67.90 6.59 -6.46 N	44.36 4.11 0.00 N	40.29 2.89 0.00 N
NORTHPORT___3 23553	28.03 1.74 0.00 N	33.25 1.90 0.00 N	32.84 2.12 0.00 N	33.49 2.14 0.00 N	29.58 2.00 0.00 N	40.67 3.00 0.00 N	62.18 5.29 0.00 N	77.87 5.77 -20.33 N	43.21 4.70 0.00 N	39.57 4.34 0.00 N	65.93 7.25 0.00 N	147.65 6.07 -92.14 N	44.33 5.08 -0.39 N	42.75 4.74 -0.47 N	42.22 4.63 0.00 N	50.39 3.68 -16.95 N	89.76 2.75 -62.67 N	65.49 6.79 -2.80 N	44.88 5.11 0.00 N	72.82 3.63 -41.79 N	57.10 4.84 -15.44 N	68.10 6.79 -6.46 N	44.56 4.30 0.00 N	40.47 3.06 0.00 N
NORTHPORT___4 23650	28.03 1.74 0.00 N	33.25 1.90 0.00 N	32.84 2.12 0.00 N	33.49 2.14 0.00 N	29.58 2.00 0.00 N	40.67 3.00 0.00 N	62.18 5.29 0.00 N	77.87 5.77 -20.33 N	43.21 4.70 0.00 N	39.57 4.34 0.00 N	65.93 7.25 0.00 N	147.65 6.07 -92.14 N	44.33 5.08 -0.39 N	42.75 4.74 -0.47 N	42.22 4.63 0.00 N	50.39 3.68 -16.95 N	89.76 2.75 -62.67 N	65.49 6.79 -2.80 N	44.88 5.11 0.00 N	72.82 3.63 -41.79 N	57.10 4.84 -15.44 N	68.10 6.79 -6.46 N	44.56 4.30 0.00 N	40.47 3.06 0.00 N
NORTHPORT___IC 23718	27.89 1.61 0.00 N	33.10 1.75 0.00 N	32.70 1.98 0.00 N	33.36 2.01 0.00 N	29.47 1.89 0.00 N	40.50 2.84 0.00 N	61.89 4.99 0.00 N	77.61 5.52 -20.33 N	43.11 4.60 0.00 N	39.45 4.21 0.00 N	65.69 7.00 0.00 N	147.44 5.86 -92.14 N	44.22 4.97 -0.39 N	42.60 4.59 -0.47 N	42.06 4.48 0.00 N	50.26 3.55 -16.95 N	89.63 2.62 -62.67 N	65.31 6.62 -2.80 N	44.75 4.98 0.00 N	72.71 3.52 -41.79 N	56.97 4.72 -15.44 N	67.90 6.59 -6.46 N	44.36 4.11 0.00 N	40.29 2.89 0.00 N
NPX_GEN_1385_PROXY 323591	32.27 1.72 0.64 N	32.26 1.74 0.07 N	32.70 1.98 0.00 N	33.36 2.01 0.00 N	29.47 1.89 0.00 N	40.50 2.84 0.00 N	46.28 3.91 -0.01 N	48.12 4.85 5.48 N	43.11 4.60 0.00 N	39.45 4.21 0.00 N	65.69 7.00 0.00 N	147.44 5.86 -92.14 N	44.22 4.97 -0.39 N	42.60 4.59 -0.47 N	42.06 4.48 0.00 N	50.26 3.55 -16.95 N	89.63 2.62 -62.67 N	65.32 6.62 -2.80 N	44.75 4.98 0.00 N	72.71 3.52 -41.79 N	56.97 4.72 -15.44 N	67.90 6.59 -6.46 N	44.36 4.11 0.00 N	41.70 2.82 0.60 N
NPX_GEN_CSC 323557	31.85 1.30 0.64 N	32.03 1.52 0.07 N	32.62 1.89 0.00 N	33.25 1.90 0.00 N	29.42 1.84 0.00 N	40.53 2.86 0.00 N	46.49 4.12 -0.01 N	48.67 5.40 5.48 N	43.12 4.60 0.00 N	39.49 4.25 0.00 N	65.52 6.84 0.00 N	147.46 5.88 -92.14 N	44.27 5.02 -0.39 N	42.43 4.43 -0.47 N	41.89 4.31 0.00 N	50.12 3.41 -16.95 N	89.56 2.55 -62.67 N	65.16 6.47 -2.80 N	44.74 4.97 0.00 N	72.72 3.53 -41.79 N	56.93 4.67 -15.44 N	67.74 6.43 -6.46 N	44.09 3.84 0.00 N	41.22 2.34 0.60 N
NSINS_S_GLNS_FALLS 23858	28.59 2.30 0.00 N	34.20 2.84 0.00 N	33.55 2.82 0.00 N	33.94 2.59 0.00 N	29.56 1.99 0.00 N	39.90 2.23 0.00 N	59.95 3.05 0.00 N	80.85 3.06 -26.02 N	40.63 2.11 0.00 N	37.07 1.83 0.00 N	62.07 3.39 0.00 N	170.77 3.39 -117.94 N	41.36 2.50 0.00 N	40.55 2.41 -0.60 N	40.02 2.43 0.00 N	53.36 1.91 -21.69 N	106.16 1.62 -80.20 N	62.83 3.36 -3.57 N	42.02 2.25 -0.01 N	82.54 1.67 -53.48 N	38.99 2.17 0.00 N	58.27 3.43 0.00 N	42.39 2.14 0.00 N	38.90 1.49 0.00 N
NUCOR_STEEL___DRP 24197	26.58 0.29 0.00 N	31.82 0.46 0.00 N	31.42 0.70 0.00 N	31.94 0.59 0.00 N	28.21 0.64 0.00 N	38.48 0.81 0.00 N	58.64 1.75 0.00 N	56.31 1.97 -2.57 N	39.82 1.30 0.00 N	36.36 1.13 0.00 N	60.33 1.65 0.00 N	62.54 1.46 -11.64 N	40.07 1.21 0.00 N	38.55 0.96 -0.06 N	38.40 0.81 0.00 N	32.60 0.69 -2.14 N	32.62 0.36 -7.92 N	57.11 0.86 -0.35 N	40.42 0.65 0.00 N	33.31 0.63 -5.28 N	37.76 0.94 0.00 N	55.99 1.14 0.00 N	40.83 0.58 0.00 N	37.53 0.12 0.00 N
NYISO_LBMP_REFERENCE 24008	26.29 0.00 0.00 N	31.35 0.00 0.00 N	30.72 0.00 0.00 N	31.35 0.00 0.00 N	27.58 0.00 0.00 N	37.67 0.00 0.00 N	56.90 0.00 0.00 N	51.77 0.00 0.00 N	38.51 0.00 0.00 N	35.24 0.00 0.00 N	58.68 0.00 0.00 N	49.44 0.00 0.00 N	38.86 0.00 0.00 N	37.54 0.00 0.00 N	37.59 0.00 0.00 N	29.76 0.00 0.00 N	24.34 0.00 0.00 N	55.90 0.00 0.00 N	39.77 0.00 0.00 N	27.40 0.00 0.00 N	36.82 0.00 0.00 N	54.85 0.00 0.00 N	40.25 0.00 0.00 N	37.41 0.00 0.00 N
NYPA_BRENTWD____GT 24164	28.01 1.73 0.00 N	33.24 1.88 0.00 N	32.83 2.10 0.00 N	33.47 2.12 0.00 N	29.59 2.01 0.00 N	40.70 3.04 0.00 N	62.26 5.36 0.00 N	78.06 5.96 -20.33 N	43.43 4.91 0.00 N	39.77 4.53 0.00 N	66.25 7.57 0.00 N	147.98 6.40 -92.14 N	44.63 5.37 -0.39 N	42.97 4.96 -0.47 N	42.46 4.87 0.00 N	50.59 3.88 -16.95 N	89.92 2.91 -62.67 N	65.94 7.24 -2.80 N	44.94 5.17 0.00 N	72.84 3.66 -41.79 N	57.17 4.91 -15.44 N	68.46 7.15 -6.46 N	44.70 4.45 0.00 N	40.52 3.11 0.00 N
NYPA_GOWANUS____GT5 24156	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
NYPA_GOWANUS____GT6 24157	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 -20.33 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 -92.13 N	43.71 4.85 0.00 N	42.77 4.76 -0.47 N	42.27 4.69 0.00 N	50.47 3.76 -16.95 N	90.00 3.00 -62.66 N	65.44 6.74 -2.79 N	44.79 5.02 0.00 N	72.80 3.62 -41.78 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N
NYPA_HARLEM__RVR__GT1 24160	28.60 2.31 0.00 N	33.90 2.54 0.00 N	33.20 2.48 0.00 N	33.88 2.54 0.00 N	29.77 2.19 0.00 N	40.79 3.13 0.00 N	62.29 5.39 0.00 N	78.05 5.96 -20.33 N	43.20 4.69 0.00 N	39.57 4.33 0.00 N	65.73 7.05 0.00 N	147.58 6.01 -92.13 N	43.59 4.73 0.00 N	42.62 4.62 -0.47 N	42.13 4.55 0.00 N	50.33 3.62 -16.95 N	89.89 2.88 -62.66 N	65.14 6.45 -2.79 N	44.58 4.81 0.00 N	72.67 3.49 -41.78 N	41.36 4.54 0.00 N	61.11 6.27 0.00 N	44.50 4.25 0.00 N	40.87 3.46 0.00 N

NYPA_HARLEM__RVR_GT2 24161	28.60 2.31 0.00 N	33.90 2.54 0.00 N	33.20 2.48 0.00 N	33.88 2.54 0.00 N	29.77 2.19 0.00 N	40.79 3.13 0.00 N	62.29 5.39 0.00 N	78.05 5.96 -20.33 N	43.20 4.69 0.00 N	39.57 4.33 0.00 N	65.73 7.05 0.00 N	147.58 6.01 -92.13 N	43.59 4.73 0.00 N	42.62 4.62 -0.47 N	42.13 4.55 0.00 N	50.33 3.62 -16.95 N	89.89 2.88 -62.66 N	65.14 6.45 -2.79 N	44.58 4.81 0.00 N	72.67 3.49 -41.78 N	41.36 4.54 0.00 N	61.11 6.27 0.00 N	44.50 4.25 0.00 N	40.87 3.46 0.00 N
NYPA_KENT____GT 24152	28.64 2.36 0.00 N	33.95 2.59 0.00 N	33.24 2.52 0.00 N	33.94 2.59 0.00 N	29.84 2.26 0.00 N	40.96 3.30 0.00 N	62.62 5.72 0.00 N	78.25 6.15 -20.33 N	43.34 4.83 0.00 N	39.64 4.40 0.00 N	65.92 7.24 0.00 N	147.72 6.15 -92.13 N	43.61 4.75 0.00 N	42.69 4.68 -0.47 N	42.21 4.62 0.00 N	50.43 3.72 -16.95 N	89.95 2.95 -62.66 N	65.33 6.63 -2.79 N	44.71 4.94 0.00 N	72.74 3.56 -41.78 N	41.50 4.68 0.00 N	61.34 6.49 0.00 N	44.64 4.39 0.00 N	40.94 3.53 0.00 N
NYPA_POUCH1____GT 24155	28.59 2.31 0.00 N	33.87 2.52 0.00 N	33.17 2.44 0.00 N	33.86 2.51 0.00 N	29.76 2.18 0.00 N	40.83 3.16 0.00 N	62.41 5.51 0.00 N	78.09 5.99 -20.33 N	43.21 4.70 0.00 N	39.52 4.28 0.00 N	65.76 7.07 0.00 N	147.61 6.04 -92.13 N	43.59 4.73 0.00 N	42.63 4.63 -0.47 N	42.13 4.54 0.00 N	50.35 3.65 -16.95 N	89.91 2.90 -62.66 N	65.23 6.54 -2.79 N	44.66 4.89 0.00 N	72.70 3.52 -41.78 N	41.41 4.59 0.00 N	61.20 6.35 0.00 N	44.57 4.32 0.00 N	40.90 3.49 0.00 N
NYPA_VERNON____GT2 24162	28.62 2.34 0.00 N	33.93 2.58 0.00 N	33.24 2.52 0.00 N	33.93 2.58 0.00 N	29.83 2.25 0.00 N	40.97 3.30 0.00 N	62.62 5.72 0.00 N	78.22 6.13 -20.33 N	43.32 4.80 0.00 N	39.61 4.37 0.00 N	65.83 7.14 0.00 N	147.62 6.05 -92.13 N	43.53 4.67 0.00 N	42.61 4.61 -0.47 N	42.15 4.56 0.00 N	50.37 3.67 -16.95 N	89.92 2.91 -62.66 N	65.27 6.57 -2.79 N	44.67 4.90 0.00 N	72.71 3.53 -41.78 N	41.45 4.62 0.00 N	61.23 6.38 0.00 N	44.58 4.32 0.00 N	40.87 3.46 0.00 N
NYPA_VERNON____GT3 24163	28.62 2.34 0.00 N	33.93 2.58 0.00 N	33.24 2.52 0.00 N	33.93 2.58 0.00 N	29.83 2.25 0.00 N	40.97 3.30 0.00 N	62.62 5.72 0.00 N	78.22 6.13 -20.33 N	43.32 4.80 0.00 N	39.61 4.37 0.00 N	65.83 7.14 0.00 N	147.62 6.05 -92.13 N	43.53 4.67 0.00 N	42.61 4.61 -0.47 N	42.15 4.56 0.00 N	50.37 3.67 -16.95 N	89.92 2.91 -62.66 N	65.27 6.57 -2.79 N	44.67 4.90 0.00 N	72.71 3.53 -41.78 N	41.45 4.62 0.00 N	61.23 6.38 0.00 N	44.58 4.32 0.00 N	40.87 3.46 0.00 N
NYPA__ASTORIA_CC1 323568	28.61 2.32 0.00 N	33.91 2.56 0.00 N	33.21 2.49 0.00 N	33.91 2.56 0.00 N	29.82 2.24 0.00 N	40.97 3.30 0.00 N	62.63 5.73 0.00 N	78.23 6.13 -20.33 N	43.33 4.81 0.00 N	39.62 4.38 0.00 N	65.82 7.13 0.00 N	147.59 6.02 -92.13 N	43.48 4.61 0.00 N	42.57 4.56 -0.47 N	42.12 4.53 0.00 N	50.35 3.64 -16.95 N	89.89 2.89 -62.66 N	65.21 6.52 -2.79 N	44.63 4.86 0.00 N	72.68 3.49 -41.78 N	41.41 4.58 0.00 N	61.19 6.34 0.00 N	44.53 4.28 0.00 N	40.85 3.44 0.00 N
NYPA__ASTORIA_CC2 323569	28.62 2.33 0.00 N	33.93 2.58 0.00 N	33.24 2.52 0.00 N	33.93 2.58 0.00 N	29.83 2.25 0.00 N	40.97 3.31 0.00 N	62.63 5.73 0.00 N	78.25 6.16 -20.33 N	43.33 4.82 0.00 N	39.61 4.37 0.00 N	65.82 7.13 0.00 N	147.57 6.00 -92.13 N	43.48 4.62 0.00 N	42.58 4.57 -0.47 N	42.13 4.54 0.00 N	50.35 3.64 -16.95 N	89.89 2.89 -62.66 N	65.22 6.53 -2.79 N	44.64 4.87 0.00 N	72.68 3.50 -41.78 N	41.41 4.59 0.00 N	61.19 6.34 0.00 N	44.54 4.29 0.00 N	40.86 3.45 0.00 N
NYPA__HOLTSVILL 23794	27.86 1.58 0.00 N	33.11 1.75 0.00 N	32.73 2.01 0.00 N	33.37 2.03 0.00 N	29.51 1.93 0.00 N	40.62 2.95 0.00 N	62.12 5.22 0.00 N	77.93 5.83 -20.33 N	43.25 4.74 0.00 N	39.60 4.35 0.00 N	65.92 7.24 0.00 N	147.73 6.15 -92.14 N	44.46 5.21 -0.39 N	42.71 4.70 -0.47 N	42.17 4.58 0.00 N	50.35 3.64 -16.95 N	89.73 2.72 -62.67 N	65.51 6.82 -2.80 N	44.95 5.18 0.00 N	72.85 3.66 -41.79 N	57.13 4.87 -15.44 N	68.10 6.79 -6.46 N	44.42 4.17 0.00 N	40.28 2.88 0.00 N
NYPA____HELLGATE_GT1 24158	28.60 2.31 0.00 N	33.90 2.54 0.00 N	33.20 2.48 0.00 N	33.88 2.54 0.00 N	29.77 2.19 0.00 N	40.79 3.13 0.00 N	62.29 5.39 0.00 N	78.05 5.96 -20.33 N	43.20 4.69 0.00 N	39.57 4.33 0.00 N	65.73 7.05 0.00 N	147.58 6.01 -92.13 N	43.59 4.73 0.00 N	42.62 4.62 -0.47 N	42.13 4.55 0.00 N	50.33 3.62 -16.95 N	89.89 2.88 -62.66 N	65.14 6.45 -2.79 N	44.58 4.81 0.00 N	72.67 3.49 -41.78 N	41.36 4.54 0.00 N	61.11 6.27 0.00 N	44.50 4.25 0.00 N	40.87 3.46 0.00 N
NYPA____HELLGATE_GT2 24159	28.60 2.31 0.00 N	33.90 2.54 0.00 N	33.20 2.48 0.00 N	33.88 2.54 0.00 N	29.77 2.19 0.00 N	40.79 3.13 0.00 N	62.29 5.39 0.00 N	78.05 5.96 -20.33 N	43.20 4.69 0.00 N	39.57 4.33 0.00 N	65.73 7.05 0.00 N	147.58 6.01 -92.13 N	43.59 4.73 0.00 N	42.62 4.62 -0.47 N	42.13 4.55 0.00 N	50.33 3.62 -16.95 N	89.89 2.88 -62.66 N	65.14 6.45 -2.79 N	44.58 4.81 0.00 N	72.67 3.49 -41.78 N	41.36 4.54 0.00 N	61.11 6.27 0.00 N	44.50 4.25 0.00 N	40.87 3.46 0.00 N
NYS_BARGE__HYD 23848	24.95 -1.34 0.00 N	30.03 -1.33 0.00 N	30.01 -0.71 0.00 N	30.43 -0.91 0.00 N	26.82 -0.76 0.00 N	36.51 -1.15 0.00 N	54.07 -2.82 0.00 N	51.50 -3.19 -2.92 N	35.58 -2.94 0.00 N	32.45 -2.79 0.00 N	53.88 -4.81 0.00 N	58.18 -4.39 -13.12 N	35.48 -3.38 0.00 N	33.96 -3.64 -0.07 N	33.94 -3.65 0.00 N	29.47 -2.70 -2.41 N	30.79 -2.48 -8.92 N	50.69 -5.60 -0.40 N	35.46 -4.31 0.00 N	30.39 -2.97 -3.74 N	33.08 -3.74 0.00 N	49.80 -5.04 0.00 N	37.40 -2.85 0.00 N	34.60 -2.81 0.00 N
O.H_GEN_BRUCE 24063	28.79 -1.76 0.64 N	28.63 -1.89 0.07 N	29.49 -1.24 0.00 N	29.90 -1.45 0.00 N	26.31 -1.26 0.00 N	35.78 -1.89 0.00 N	39.39 -2.97 -0.01 N	39.13 -4.14 5.48 N	34.57 -3.95 0.00 N	31.52 -3.72 0.00 N	52.39 -6.29 0.00 N	56.50 -5.64 -12.70 N	34.53 -4.33 0.00 N	33.04 -4.56 -0.06 N	33.04 -4.55 0.00 N	28.70 -3.40 -2.34 N	29.96 -3.02 -8.63 N	49.42 -6.86 -0.38 N	34.55 -5.22 0.00 N	29.52 -3.64 -5.76 N	32.19 -4.63 0.00 N	48.52 -6.33 0.00 N	36.55 -3.71 0.00 N	35.20 -3.67 0.60 N
OAK_ORCHARD__HYD 24046	25.45 -0.83 0.00 N	30.49 -0.87 0.00 N	30.21 -0.51 0.00 N	30.69 -0.66 0.00 N	27.06 -0.51 0.00 N	37.01 -0.66 0.00 N	55.66 -1.24 0.00 N	52.88 -1.25 -2.36 N	37.33 -1.19 0.00 N	34.08 -1.16 0.00 N	56.68 -2.00 0.00 N	58.20 -1.88 -10.64 N	37.43 -1.44 0.00 N	35.96 -1.63 -0.05 N	35.92 -1.67 0.00 N	30.50 -1.22 -1.96 N	30.40 -1.18 -7.23 N	53.59 -2.63 -0.32 N	37.71 -2.05 0.00 N	30.88 -1.35 -4.83 N	35.15 -1.67 0.00 N	52.52 -2.32 0.00 N	38.82 -1.43 0.00 N	35.79 -1.62 0.00 N
OCC_CHEM__DRP 24175	24.66 -1.63 0.00 N	29.71 -1.65 0.00 N	29.72 -1.00 0.00 N	30.13 -1.22 0.00 N	26.52 -1.06 0.00 N	36.08 -1.59 0.00 N	53.09 -3.81 0.00 N	50.44 -4.27 -2.95 N	34.75 -3.77 0.00 N	31.68 -3.56 0.00 N	52.64 -6.05 0.00 N	57.24 -5.45 -13.24 N	34.68 -4.18 0.00 N	33.17 -4.43 -0.07 N	33.19 -4.40 0.00 N	28.93 -3.27 -2.44 N	30.44 -2.92 -9.01 N	49.69 -6.61 -0.40 N	34.71 -5.06 0.00 N	29.89 -3.52 -6.01 N	32.36 -4.46 0.00 N	48.76 -6.08 0.00 N	36.77 -3.48 0.00 N	34.08 -3.33 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OLIN_CORP_DRP 24177	24.79 -1.50 0.00 N	29.85 -1.50 0.00 N	29.85 -0.87 0.00 N	30.27 -1.08 0.00 N	26.66 -0.92 0.00 N	36.27 -1.39 0.00 N	53.57 -3.33 0.00 N	51.05 -3.73 -3.01 N	35.17 -3.35 0.00 N	32.07 -3.17 0.00 N	53.27 -5.41 0.00 N	58.02 -4.91 -13.49 N	35.08 -3.78 0.00 N	33.57 -4.04 -0.07 N	33.56 -4.03 0.00 N	29.26 -2.98 -2.48 N	30.82 -2.70 -9.18 N	50.20 -6.11 -0.41 N	35.08 -4.69 0.00 N	30.28 -3.24 -6.12 N	32.72 -4.11 0.00 N	49.28 -5.57 0.00 N	37.08 -3.18 0.00 N	34.33 -3.08 0.00 N		
ONONDAGA_REF_OCCRA 23987	26.26 -0.03 0.00 N	31.30 -0.05 0.00 N	30.74 0.02 0.00 N	31.34 -0.01 0.00 N	27.62 0.05 0.00 N	37.83 0.16 0.00 N	57.46 0.56 0.00 N	54.23 0.77 -1.69 N	39.04 0.52 0.00 N	35.69 0.45 0.00 N	59.46 0.78 0.00 N	57.75 0.65 -7.66 N	39.33 0.47 0.00 N	37.97 0.39 -0.04 N	37.94 0.35 0.00 N	31.45 0.28 -1.41 N	29.71 0.15 -5.21 N	56.51 0.37 -0.23 N	40.05 0.28 0.00 N	31.14 0.27 -3.48 N	37.20 0.38 0.00 N	55.32 0.47 0.00 N	40.47 0.22 0.00 N	37.36 -0.05 0.00 N		
ONONDAGA___COGEN 23986	26.15 -0.13 0.00 N	31.21 -0.14 0.00 N	30.67 -0.05 0.00 N	31.27 -0.08 0.00 N	27.56 -0.02 0.00 N	37.72 0.06 0.00 N	57.30 0.40 0.00 N	54.24 0.58 -1.89 N	38.87 0.35 0.00 N	35.51 0.27 0.00 N	59.13 0.45 0.00 N	58.36 0.37 -8.55 N	39.11 0.25 0.00 N	37.74 0.16 -0.04 N	37.69 0.10 0.00 N	31.44 0.10 -1.57 N	30.16 0.00 -5.81 N	56.17 0.01 -0.26 N	39.79 0.02 0.00 N	31.38 0.10 -3.88 N	36.98 0.15 0.00 N	54.99 0.15 0.00 N	40.25 -0.01 0.00 N	37.16 -0.25 0.00 N		
ONTARIO___LFGE 23819	26.24 -0.05 0.00 N	31.41 0.06 0.00 N	31.09 0.37 0.00 N	31.62 0.27 0.00 N	27.94 0.36 0.00 N	38.12 0.46 0.00 N	57.89 0.99 0.00 N	55.63 1.09 -2.78 N	39.16 0.65 0.00 N	35.74 0.51 0.00 N	59.40 0.72 0.00 N	62.69 0.68 -12.57 N	39.61 0.74 0.00 N	37.88 0.28 -0.06 N	37.71 0.12 0.00 N	32.29 0.22 -2.31 N	32.78 -0.12 -8.55 N	56.10 -0.19 -0.38 N	39.58 -0.19 0.00 N	33.14 0.04 -5.70 N	36.97 0.15 0.00 N	55.08 0.23 0.00 N	40.29 0.04 0.00 N	37.01 -0.40 0.00 N		
OSWEGATCHIE___HYD 24044	25.64 -0.64 0.00 N	30.64 -0.71 0.00 N	29.94 -0.78 0.00 N	30.52 -0.82 0.00 N	26.85 -0.73 0.00 N	36.67 -1.00 0.00 N	55.19 -1.71 0.00 N	49.65 -2.12 0.00 N	37.04 -1.47 0.00 N	34.05 -1.19 0.00 N	56.65 -2.04 0.00 N	47.58 -1.86 0.00 N	37.35 -1.51 0.00 N	36.11 -1.42 0.00 N	36.49 -1.10 0.00 N	28.51 -1.25 0.00 N	23.44 -0.90 0.00 N	53.93 -1.97 0.00 N	38.33 -1.44 0.00 N	26.18 -1.22 0.00 N	35.42 -1.40 0.00 N	53.14 -1.70 0.00 N	39.22 -1.03 0.00 N	36.52 -0.89 0.00 N		
OSWEGO___5 23606	25.73 -0.55 0.00 N	30.71 -0.64 0.00 N	30.17 -0.55 0.00 N	30.76 -0.59 0.00 N	27.09 -0.49 0.00 N	37.03 -0.64 0.00 N	56.03 -0.87 0.00 N	52.50 -0.71 -1.44 N	37.92 -0.59 0.00 N	34.67 -0.57 0.00 N	57.76 -0.93 0.00 N	55.15 -0.81 -6.53 N	38.22 -0.64 0.00 N	36.89 -0.68 -0.03 N	36.88 -0.71 0.00 N	30.43 -0.53 -1.20 N	28.28 -0.51 -4.44 N	54.97 -1.13 -0.20 N	38.94 -0.82 0.00 N	29.84 -0.52 -2.96 N	36.14 -0.68 0.00 N	53.82 -1.02 0.00 N	39.49 -0.76 0.00 N	36.55 -0.86 0.00 N		
OSWEGO___6 23613	25.73 -0.55 0.00 N	30.71 -0.64 0.00 N	30.17 -0.55 0.00 N	30.76 -0.59 0.00 N	27.09 -0.49 0.00 N	37.03 -0.64 0.00 N	56.03 -0.87 0.00 N	52.50 -0.71 -1.44 N	37.92 -0.59 0.00 N	34.67 -0.57 0.00 N	57.76 -0.93 0.00 N	55.15 -0.81 -6.53 N	38.22 -0.64 0.00 N	36.89 -0.68 -0.03 N	36.88 -0.71 0.00 N	30.43 -0.53 -1.20 N	28.28 -0.51 -4.44 N	54.97 -1.13 -0.20 N	38.94 -0.82 0.00 N	29.84 -0.52 -2.96 N	36.14 -0.68 0.00 N	53.82 -1.02 0.00 N	39.49 -0.76 0.00 N	36.55 -0.86 0.00 N		
OUTOKUMPU-AB___DRP 24206	25.08 -1.21 0.00 N	30.20 -1.16 0.00 N	30.19 -0.53 0.00 N	30.62 -0.73 0.00 N	26.98 -0.60 0.00 N	36.76 -0.91 0.00 N	54.71 -2.18 0.00 N	52.27 -2.54 -3.04 N	36.09 -2.43 0.00 N	32.92 -2.32 0.00 N	54.66 -4.03 0.00 N	59.36 -3.73 -13.65 N	35.98 -2.88 0.00 N	34.47 -3.14 -0.07 N	34.40 -3.18 0.00 N	29.95 -2.32 -2.51 N	31.44 -2.19 -9.28 N	51.36 -4.95 -0.41 N	35.91 -3.85 0.00 N	30.95 -2.64 -6.19 N	33.51 -3.31 0.00 N	50.43 -4.42 0.00 N	37.80 -2.45 0.00 N	34.93 -2.48 0.00 N		
OXBOW___ 24026	24.93 -1.36 0.00 N	30.02 -1.34 0.00 N	30.01 -0.71 0.00 N	30.43 -0.91 0.00 N	26.82 -0.76 0.00 N	36.47 -1.19 0.00 N	53.09 -3.81 0.00 N	50.44 -4.27 -2.95 N	34.75 -3.77 0.00 N	31.68 -3.56 0.00 N	52.64 -6.05 0.00 N	57.24 -5.45 -13.24 N	34.68 -4.18 0.00 N	33.17 -4.43 -0.07 N	33.38 -4.21 0.00 N	29.10 -3.11 -2.44 N	30.64 -2.73 -9.03 N	50.20 -6.11 -0.40 N	35.09 -4.68 0.00 N	30.18 -3.24 -6.02 N	32.73 -4.09 0.00 N	49.30 -5.55 0.00 N	37.10 -3.15 0.00 N	34.36 -3.05 0.00 N		
OXY_CHEM_DSASP 323612	24.66 -1.63 0.00 N	29.71 -1.65 0.00 N	29.72 -1.00 0.00 N	30.13 -1.22 0.00 N	26.52 -1.06 0.00 N	36.08 -1.59 0.00 N	53.09 -3.81 0.00 N	50.44 -4.27 -2.95 N	34.75 -3.77 0.00 N	31.68 -3.56 0.00 N	52.64 -6.05 0.00 N	57.24 -5.45 -13.24 N	34.68 -4.18 0.00 N	33.17 -4.43 -0.07 N	33.19 -4.40 0.00 N	28.93 -3.27 -2.44 N	30.44 -2.92 -9.01 N	49.69 -6.61 -0.40 N	34.71 -5.06 0.00 N	29.89 -3.52 -6.01 N	32.36 -4.46 0.00 N	48.76 -6.08 0.00 N	36.77 -3.48 0.00 N	34.08 -3.33 0.00 N		
PEEKSKILL___ 23653	28.33 2.04 0.00 N	33.66 2.31 0.00 N	32.98 2.25 0.00 N	33.67 2.32 0.00 N	29.61 2.03 0.00 N	40.59 2.93 0.00 N	61.92 5.02 0.00 N	77.40 5.36 -20.27 N	42.69 4.18 0.00 N	39.03 3.80 0.00 N	64.98 6.30 0.00 N	146.69 5.39 -91.86 N	43.06 4.20 0.00 N	42.12 4.12 -0.47 N	41.64 4.05 0.00 N	49.92 3.26 -16.90 N	89.41 2.59 -62.48 N	64.53 5.85 -2.78 N	44.07 4.30 0.00 N	72.18 3.12 -41.66 N	40.88 4.06 0.00 N	60.48 5.63 0.00 N	44.00 3.75 0.00 N	40.39 2.98 0.00 N		
PGE MADISON___WINDPWR 24146	27.95 1.67 0.00 N	33.44 2.09 0.00 N	32.93 2.21 0.00 N	33.64 2.29 0.00 N	29.71 2.13 0.00 N	40.79 3.12 0.00 N	62.93 6.03 0.00 N	64.17 6.22 -6.19 N	42.96 4.45 0.00 N	39.31 4.07 0.00 N	65.38 6.70 0.00 N	83.25 5.71 -28.10 N	43.31 4.45 0.00 N	41.61 3.93 -0.14 N	41.00 3.42 0.00 N	37.89 2.96 -5.17 N	45.38 1.92 -19.11 N	61.87 5.12 -0.85 N	43.34 3.57 0.00 N	42.93 2.78 -12.74 N	40.75 3.93 0.00 N	60.15 5.30 0.00 N	43.46 3.21 0.00 N	39.82 2.41 0.00 N		
PIERCEFIELD___HYD 23852	25.61 -0.67 0.00 N	30.69 -0.67 0.00 N	29.93 -0.79 0.00 N	30.49 -0.86 0.00 N	26.77 -0.81 0.00 N	36.39 -1.28 0.00 N	54.06 -2.84 0.00 N	47.81 -3.96 0.00 N	35.81 -2.70 0.00 N	33.03 -2.21 0.00 N	54.94 -3.74 0.00 N	46.12 -3.32 0.00 N	36.30 -2.56 0.00 N	35.13 -2.40 0.00 N	35.77 -1.82 0.00 N	27.76 -2.00 0.00 N	22.89 -1.46 0.00 N	52.70 -3.20 0.00 N	37.45 -2.31 0.00 N	25.28 -2.12 0.00 N	34.37 -2.46 0.00 N	52.04 -2.81 0.00 N	38.71 -1.54 0.00 N	36.41 -1.00 0.00 N		
PINELAWN_CC_1	28.10	33.30	32.85	33.48	29.65	40.22	61.19	76.94	42.62	39.08	65.17	147.08	43.90	42.27	41.67	49.93	89.40	65.22	44.71	72.66	57.00	68.17	44.99	40.84		

323563	1.81 0.00 N	1.94 0.00 N	2.13 0.00 N	2.13 0.00 N	2.08 0.00 N	2.56 0.00 N	4.29 0.00 N	4.84 -20.33 N	4.11 0.00 N	3.85 0.00 N	6.48 0.00 N	5.50 -92.14 N	4.64 -0.39 N	4.27 -0.47 N	4.08 0.00 N	3.23 -16.95 N	2.39 -62.67 N	6.52 -2.80 N	4.94 0.00 N	3.48 -41.79 N	4.74 -15.44 N	6.85 -6.46 N	4.74 0.00 N	3.43 0.00 N
PJM_GEN_KEYSTONE 24065	31.98 1.43 0.64 N	31.24 0.72 0.07 N	30.62 -0.10 0.00 N	31.20 -0.15 0.00 N	27.69 0.11 0.00 N	37.85 0.18 0.00 N	44.34 1.97 -0.01 N	45.81 2.54 5.48 N	38.58 0.07 0.00 N	35.07 -0.17 0.00 N	58.10 -0.58 0.00 N	114.73 -0.43 -65.72 N	38.31 -0.55 0.00 N	37.16 -0.71 -0.33 N	36.90 -0.69 0.00 N	41.43 -0.42 -12.09 N	68.30 -0.75 -44.70 N	56.31 -1.59 -1.99 N	38.59 -1.17 0.00 N	56.56 -0.65 -29.81 N	36.08 -0.74 0.00 N	53.98 -0.87 0.00 N	39.46 -0.79 0.00 N	40.44 1.56 0.60 N
PJM_GEN_NEPTUNE_PROXY 323594	32.43 1.88 0.64 N	32.40 1.88 0.07 N	32.85 2.13 0.00 N	33.51 2.16 0.00 N	29.58 2.00 0.00 N	40.65 2.99 0.00 N	46.48 4.11 -0.01 N	48.44 5.17 5.48 N	43.11 4.60 0.00 N	39.41 4.17 0.00 N	65.63 6.95 0.00 N	147.42 5.84 -92.14 N	43.90 4.84 -0.20 N	42.56 4.56 -0.47 N	42.04 4.45 0.00 N	50.25 3.54 -16.95 N	89.71 2.70 -62.67 N	65.26 6.57 -2.79 N	44.68 4.91 0.00 N	72.69 3.50 -41.79 N	49.31 4.66 -7.83 N	64.65 6.52 -3.28 N	44.40 4.15 0.00 N	41.88 3.00 0.60 N
PJM_GEN_VFT_PROXY 323633	33.04 2.49 0.64 N	32.99 2.48 0.07 N	33.06 2.34 0.00 N	33.75 2.40 0.00 N	29.67 2.09 0.00 N	40.71 3.05 0.00 N	46.36 4.00 -0.01 N	48.33 5.06 5.48 N	43.03 4.51 0.00 N	39.34 4.11 0.00 N	65.35 6.67 0.00 N	147.25 5.68 -92.13 N	43.30 4.44 0.00 N	42.36 4.35 -0.47 N	41.87 4.28 0.00 N	50.16 3.45 -16.95 N	89.73 2.73 -62.66 N	64.85 6.15 -2.79 N	44.38 4.61 0.00 N	72.49 3.31 -41.78 N	41.11 4.29 0.00 N	60.82 5.97 0.00 N	44.28 4.02 0.00 N	42.40 3.52 0.60 N
PLEASANTVLY___LBMP 24000	28.15 1.87 0.00 N	33.48 2.13 0.00 N	32.80 2.08 0.00 N	33.51 2.16 0.00 N	29.46 1.88 0.00 N	40.34 2.67 0.00 N	61.39 4.49 0.00 N	77.44 4.73 -20.94 N	42.18 3.67 0.00 N	38.57 3.33 0.00 N	64.26 5.57 0.00 N	149.13 4.79 -94.90 N	42.58 3.72 0.00 N	41.66 3.64 -0.48 N	41.17 3.59 0.00 N	50.11 2.89 -17.45 N	91.18 2.30 -64.54 N	63.95 5.18 -2.88 N	43.56 3.79 0.00 N	73.18 2.74 -43.04 N	40.42 3.59 0.00 N	59.87 5.02 0.00 N	43.64 3.38 0.00 N	40.11 2.70 0.00 N
POLETTI____ 23519	28.55 2.26 0.00 N	33.86 2.50 0.00 N	33.15 2.43 0.00 N	33.84 2.49 0.00 N	29.76 2.18 0.00 N	40.84 3.17 0.00 N	62.44 5.54 0.00 N	78.03 5.93 -20.33 N	43.18 4.67 0.00 N	39.49 4.25 0.00 N	65.67 6.99 0.00 N	147.52 5.96 -92.13 N	43.50 4.64 0.00 N	42.55 4.55 -0.47 N	42.06 4.48 0.00 N	50.32 3.61 -16.95 N	89.86 2.85 -62.66 N	65.15 6.46 -2.79 N	44.57 4.80 0.00 N	72.62 3.44 -41.78 N	41.30 4.48 0.00 N	61.04 6.20 0.00 N	44.43 4.18 0.00 N	40.74 3.34 0.00 N
PORT_JEFF_3 23555	28.01 1.73 0.00 N	33.28 1.93 0.00 N	32.92 2.19 0.00 N	33.56 2.21 0.00 N	29.68 2.10 0.00 N	40.86 3.19 0.00 N	62.51 5.62 0.00 N	78.33 6.23 -20.33 N	43.54 5.02 0.00 N	39.85 4.62 0.00 N	66.34 7.66 0.00 N	148.09 6.51 -92.14 N	44.74 5.48 -0.39 N	42.98 4.98 -0.47 N	42.44 4.85 0.00 N	50.57 3.86 -16.95 N	89.92 2.90 -62.67 N	65.95 7.25 -2.80 N	45.27 5.50 0.00 N	73.07 3.88 -41.79 N	57.42 5.16 -15.44 N	68.52 7.21 -6.46 N	44.73 4.47 0.00 N	40.53 3.13 0.00 N
PORT_JEFF_4 23616	28.01 1.73 0.00 N	33.28 1.93 0.00 N	32.92 2.19 0.00 N	33.56 2.21 0.00 N	29.68 2.10 0.00 N	40.86 3.19 0.00 N	62.51 5.62 0.00 N	78.33 6.23 -20.33 N	43.54 5.02 0.00 N	39.85 4.62 0.00 N	66.34 7.66 0.00 N	148.09 6.51 -92.14 N	44.74 5.48 -0.39 N	42.98 4.98 -0.47 N	42.44 4.85 0.00 N	50.57 3.86 -16.95 N	89.92 2.90 -62.67 N	65.95 7.25 -2.80 N	45.27 5.50 0.00 N	73.07 3.88 -41.79 N	57.42 5.16 -15.44 N	68.52 7.21 -6.46 N	44.73 4.47 0.00 N	40.53 3.13 0.00 N
PORT_JEFF_IC 23713	28.06 1.78 0.00 N	33.34 1.98 0.00 N	32.97 2.24 0.00 N	33.62 2.27 0.00 N	29.73 2.15 0.00 N	40.93 3.26 0.00 N	62.64 5.74 0.00 N	78.46 6.36 -20.33 N	43.63 5.11 0.00 N	39.95 4.71 0.00 N	66.49 7.81 0.00 N	148.22 6.64 -92.14 N	44.82 5.56 -0.39 N	43.06 5.06 -0.47 N	42.53 4.94 0.00 N	50.63 3.92 -16.95 N	89.97 2.96 -62.67 N	66.07 7.37 -2.80 N	45.39 5.62 0.00 N	73.16 3.97 -41.79 N	57.53 5.27 -15.44 N	68.65 7.34 -6.46 N	44.82 4.57 0.00 N	40.61 3.20 0.00 N
PPL_PILGRIM_ST_GT1 24216	28.01 1.73 0.00 N	33.24 1.88 0.00 N	32.83 2.10 0.00 N	33.47 2.12 0.00 N	29.59 2.01 0.00 N	40.70 3.04 0.00 N	62.26 5.36 0.00 N	78.06 5.96 -20.33 N	43.43 4.91 0.00 N	39.77 4.53 0.00 N	66.25 7.57 0.00 N	147.98 6.40 -92.14 N	44.63 5.37 -0.39 N	42.97 4.96 -0.47 N	42.46 4.87 0.00 N	50.59 3.88 -16.95 N	89.92 2.91 -62.67 N	65.94 7.24 -2.80 N	44.94 5.17 0.00 N	72.84 3.66 -41.79 N	57.17 4.91 -15.44 N	68.46 7.15 -6.46 N	44.70 4.45 0.00 N	40.52 3.11 0.00 N
PPL_PILGRIM_ST_GT2 24217	28.01 1.73 0.00 N	33.24 1.88 0.00 N	32.83 2.10 0.00 N	33.47 2.12 0.00 N	29.59 2.01 0.00 N	40.70 3.04 0.00 N	62.26 5.36 0.00 N	78.06 5.96 -20.33 N	43.43 4.91 0.00 N	39.77 4.53 0.00 N	66.25 7.57 0.00 N	147.98 6.40 -92.14 N	44.63 5.37 -0.39 N	42.97 4.96 -0.47 N	42.46 4.87 0.00 N	50.59 3.88 -16.95 N	89.92 2.91 -62.67 N	65.94 7.24 -2.80 N	44.94 5.17 0.00 N	72.84 3.66 -41.79 N	57.17 4.91 -15.44 N	68.46 7.15 -6.46 N	44.70 4.45 0.00 N	40.52 3.11 0.00 N
PPL_SHRM_GT3 24213	27.62 1.33 0.00 N	32.92 1.57 0.00 N	32.62 1.89 0.00 N	33.27 1.92 0.00 N	29.43 1.85 0.00 N	40.54 2.87 0.00 N	62.06 5.17 0.00 N	77.96 5.87 -20.33 N	43.17 4.65 0.00 N	39.53 4.29 0.00 N	65.62 6.93 0.00 N	147.52 5.94 -92.14 N	44.32 5.07 -0.39 N	42.49 4.49 -0.47 N	41.94 4.35 0.00 N	50.16 3.45 -16.95 N	89.59 2.58 -62.67 N	65.22 6.53 -2.80 N	44.80 5.03 0.00 N	72.77 3.58 -41.79 N	56.97 4.72 -15.44 N	67.81 6.50 -6.46 N	44.14 3.89 0.00 N	39.97 2.56 0.00 N
PPL_SHRM_GT4 24214	27.62 1.33 0.00 N	32.92 1.57 0.00 N	32.62 1.89 0.00 N	33.27 1.92 0.00 N	29.43 1.85 0.00 N	40.54 2.87 0.00 N	62.06 5.17 0.00 N	77.96 5.87 -20.33 N	43.17 4.65 0.00 N	39.53 4.29 0.00 N	65.62 6.93 0.00 N	147.52 5.94 -92.14 N	44.32 5.07 -0.39 N	42.49 4.49 -0.47 N	41.94 4.35 0.00 N	50.16 3.45 -16.95 N	89.59 2.58 -62.67 N	65.22 6.53 -2.80 N	44.80 5.03 0.00 N	72.77 3.58 -41.79 N	56.97 4.72 -15.44 N	67.81 6.50 -6.46 N	44.14 3.89 0.00 N	39.97 2.56 0.00 N
PROJECT___ORANGE 1 24174	26.11 -0.17 0.00 N	31.15 -0.20 0.00 N	30.61 -0.12 0.00 N	31.20 -0.14 0.00 N	27.50 -0.08 0.00 N	37.64 -0.02 0.00 N	57.13 0.23 0.00 N	53.78 0.38 -1.64 N	38.74 0.23 0.00 N	35.43 0.19 0.00 N	59.02 0.34 0.00 N	57.13 0.29 -7.40 N	39.05 0.19 0.00 N	37.69 0.11 -0.04 N	37.65 0.07 0.00 N	31.19 0.07 -1.36 N	29.35 -0.03 -5.03 N	56.08 -0.04 -0.22 N	39.72 -0.05 0.00 N	30.79 0.03 -3.36 N	36.89 0.06 0.00 N	54.87 0.03 0.00 N	40.17 -0.08 0.00 N	37.11 -0.30 0.00 N

PROJECT___ORANGE 2 24166	26.11 -0.17 0.00 N	31.15 -0.20 0.00 N	30.61 -0.12 0.00 N	31.20 -0.14 0.00 N	27.50 -0.08 0.00 N	37.64 -0.02 0.00 N	57.13 0.23 0.00 N	53.78 0.38 -1.64 N	38.74 0.23 0.00 N	35.43 0.19 0.00 N	59.02 0.34 0.00 N	57.13 0.29 -7.40 N	39.05 0.19 0.00 N	37.69 0.11 -0.04 N	37.65 0.07 0.00 N	31.19 0.07 -1.36 N	29.35 -0.03 -5.03 N	56.08 -0.04 -0.22 N	39.72 -0.05 0.00 N	30.79 0.03 -3.36 N	36.89 0.06 0.00 N	54.87 0.03 0.00 N	40.17 -0.08 0.00 N	37.11 -0.30 0.00 N
PYRITES___HYD 24023	25.58 -0.70 0.00 N	30.61 -0.75 0.00 N	29.83 -0.89 0.00 N	30.36 -0.99 0.00 N	26.64 -0.94 0.00 N	36.22 -1.45 0.00 N	53.90 -3.00 0.00 N	47.85 -3.92 0.00 N	35.92 -2.60 0.00 N	33.17 -2.07 0.00 N	55.49 -3.18 0.00 N	46.58 -2.86 0.00 N	36.60 -2.26 0.00 N	35.41 -2.12 0.00 N	36.04 -1.55 0.00 N	27.97 -1.80 0.00 N	23.04 -1.30 0.00 N	53.07 -2.83 0.00 N	37.74 -2.03 0.00 N	25.49 -1.91 0.00 N	34.65 -2.18 0.00 N	52.44 -2.41 0.00 N	38.96 -1.30 0.00 N	36.56 -0.84 0.00 N
RAMAPO___LBMP 323565	28.32 2.03 0.00 N	33.66 2.31 0.00 N	32.97 2.24 0.00 N	33.68 2.34 0.00 N	29.61 2.03 0.00 N	40.57 2.90 0.00 N	61.81 4.91 0.00 N	76.48 5.28 -19.44 N	42.59 4.08 0.00 N	38.94 3.70 0.00 N	64.80 6.12 0.00 N	142.77 5.24 -88.09 N	42.95 4.09 0.00 N	41.99 4.00 -0.45 N	41.50 3.92 0.00 N	49.12 3.16 -16.20 N	86.75 2.49 -59.92 N	64.13 5.56 -2.67 N	43.86 4.09 0.00 N	70.35 3.00 -39.95 N	40.73 3.90 0.00 N	60.20 5.36 0.00 N	43.81 3.56 0.00 N	40.25 2.85 0.00 N
RANKINE____ 23646	24.97 -1.31 0.00 N	30.06 -1.29 0.00 N	30.02 -0.70 0.00 N	30.47 -0.88 0.00 N	26.86 -0.72 0.00 N	36.55 -1.11 0.00 N	54.30 -2.60 0.00 N	52.03 -2.97 -3.23 N	35.82 -2.69 0.00 N	32.67 -2.57 0.00 N	54.29 -4.40 0.00 N	59.90 -3.99 -14.46 N	35.75 -3.11 0.00 N	34.28 -3.33 -0.07 N	34.26 -3.33 0.00 N	29.98 -2.44 -2.66 N	31.88 -2.30 -9.83 N	51.13 -5.21 -0.44 N	35.77 -4.00 0.00 N	31.24 -2.72 -6.55 N	33.41 -3.41 0.00 N	50.24 -4.61 0.00 N	37.56 -2.69 0.00 N	34.72 -2.69 0.00 N
RAVENSWOOD_GT2_1 24244	28.54 2.25 0.00 N	33.86 2.50 0.00 N	33.15 2.43 0.00 N	33.84 2.50 0.00 N	29.76 2.18 0.00 N	40.85 3.18 0.00 N	62.41 5.51 0.00 N	77.99 5.89 -20.33 N	43.15 4.64 0.00 N	39.46 4.22 0.00 N	65.62 6.94 0.00 N	147.47 5.91 -92.13 N	43.46 4.59 0.00 N	42.51 4.51 -0.47 N	42.04 4.45 0.00 N	50.29 3.58 -16.95 N	89.84 2.83 -62.66 N	65.11 6.42 -2.79 N	44.54 4.77 0.00 N	72.61 3.42 -41.78 N	41.28 4.46 0.00 N	61.03 6.19 0.00 N	44.41 4.16 0.00 N	40.74 3.33 0.00 N
RAVENSWOOD_GT2_2 24245	28.54 2.25 0.00 N	33.86 2.50 0.00 N	33.15 2.43 0.00 N	33.84 2.50 0.00 N	29.76 2.18 0.00 N	40.85 3.18 0.00 N	62.41 5.51 0.00 N	77.99 5.89 -20.33 N	43.15 4.64 0.00 N	39.46 4.22 0.00 N	65.62 6.94 0.00 N	147.47 5.91 -92.13 N	43.46 4.59 0.00 N	42.51 4.51 -0.47 N	42.04 4.45 0.00 N	50.29 3.58 -16.95 N	89.84 2.83 -62.66 N	65.11 6.42 -2.79 N	44.54 4.77 0.00 N	72.61 3.42 -41.78 N	41.28 4.46 0.00 N	61.03 6.19 0.00 N	44.41 4.16 0.00 N	40.74 3.33 0.00 N
RAVENSWOOD_GT2_3 24246	28.56 2.27 0.00 N	33.87 2.52 0.00 N	33.18 2.45 0.00 N	33.87 2.52 0.00 N	29.78 2.20 0.00 N	40.87 3.20 0.00 N	62.46 5.56 0.00 N	78.03 5.94 -20.33 N	43.19 4.67 0.00 N	39.49 4.25 0.00 N	65.68 7.00 0.00 N	147.52 5.96 -92.13 N	43.50 4.64 0.00 N	42.55 4.55 -0.47 N	42.08 4.49 0.00 N	50.32 3.61 -16.95 N	89.86 2.85 -62.66 N	65.16 6.47 -2.79 N	44.57 4.80 0.00 N	72.63 3.45 -41.78 N	41.31 4.49 0.00 N	61.09 6.25 0.00 N	44.45 4.20 0.00 N	40.77 3.36 0.00 N
RAVENSWOOD_GT2_4 24247	28.56 2.27 0.00 N	33.87 2.52 0.00 N	33.18 2.45 0.00 N	33.87 2.52 0.00 N	29.78 2.20 0.00 N	40.87 3.20 0.00 N	62.46 5.56 0.00 N	78.03 5.94 -20.33 N	43.19 4.67 0.00 N	39.49 4.25 0.00 N	65.68 7.00 0.00 N	147.52 5.96 -92.13 N	43.50 4.64 0.00 N	42.55 4.55 -0.47 N	42.08 4.49 0.00 N	50.32 3.61 -16.95 N	89.86 2.85 -62.66 N	65.16 6.47 -2.79 N	44.57 4.80 0.00 N	72.63 3.45 -41.78 N	41.31 4.49 0.00 N	61.09 6.25 0.00 N	44.45 4.20 0.00 N	40.77 3.36 0.00 N
RAVENSWOOD_GT3_1 24248	28.54 2.25 0.00 N	33.86 2.50 0.00 N	33.15 2.43 0.00 N	33.84 2.50 0.00 N	29.76 2.18 0.00 N	40.85 3.18 0.00 N	62.42 5.52 0.00 N	77.99 5.90 -20.33 N	43.15 4.64 0.00 N	39.46 4.23 0.00 N	65.63 6.95 0.00 N	147.48 5.91 -92.13 N	43.46 4.60 0.00 N	42.51 4.51 -0.47 N	42.05 4.46 0.00 N	50.30 3.59 -16.95 N	89.84 2.83 -62.66 N	65.11 6.42 -2.79 N	44.54 4.77 0.00 N	72.61 3.43 -41.78 N	41.28 4.46 0.00 N	61.04 6.19 0.00 N	44.41 4.16 0.00 N	40.74 3.33 0.00 N
RAVENSWOOD_GT3_2 24249	28.54 2.25 0.00 N	33.86 2.50 0.00 N	33.15 2.43 0.00 N	33.84 2.50 0.00 N	29.76 2.18 0.00 N	40.85 3.18 0.00 N	62.42 5.52 0.00 N	77.99 5.90 -20.33 N	43.15 4.64 0.00 N	39.46 4.23 0.00 N	65.63 6.95 0.00 N	147.48 5.91 -92.13 N	43.46 4.60 0.00 N	42.51 4.51 -0.47 N	42.05 4.46 0.00 N	50.30 3.59 -16.95 N	89.84 2.83 -62.66 N	65.11 6.42 -2.79 N	44.54 4.77 0.00 N	72.61 3.43 -41.78 N	41.28 4.46 0.00 N	61.04 6.19 0.00 N	44.41 4.16 0.00 N	40.74 3.33 0.00 N
RAVENSWOOD_GT3_3 24250	28.55 2.26 0.00 N	33.86 2.51 0.00 N	33.16 2.44 0.00 N	33.85 2.51 0.00 N	29.77 2.19 0.00 N	40.85 3.18 0.00 N	62.44 5.54 0.00 N	78.02 5.92 -20.33 N	43.17 4.65 0.00 N	39.48 4.24 0.00 N	65.63 6.95 0.00 N	147.48 5.92 -92.13 N	43.47 4.60 0.00 N	42.52 4.52 -0.47 N	42.05 4.46 0.00 N	50.32 3.62 -16.95 N	89.87 2.86 -62.66 N	65.19 6.50 -2.79 N	44.59 4.82 0.00 N	72.65 3.46 -41.78 N	41.33 4.51 0.00 N	61.06 6.22 0.00 N	44.41 4.16 0.00 N	40.77 3.36 0.00 N
RAVENSWOOD_GT3_4 24251	28.55 2.26 0.00 N	33.86 2.51 0.00 N	33.16 2.44 0.00 N	33.85 2.51 0.00 N	29.77 2.19 0.00 N	40.85 3.18 0.00 N	62.44 5.54 0.00 N	78.02 5.92 -20.33 N	43.17 4.65 0.00 N	39.48 4.24 0.00 N	65.63 6.95 0.00 N	147.48 5.92 -92.13 N	43.47 4.60 0.00 N	42.52 4.52 -0.47 N	42.05 4.46 0.00 N	50.32 3.62 -16.95 N	89.87 2.86 -62.66 N	65.19 6.50 -2.79 N	44.59 4.82 0.00 N	72.65 3.46 -41.78 N	41.33 4.51 0.00 N	61.06 6.22 0.00 N	44.41 4.16 0.00 N	40.77 3.36 0.00 N
RAVENSWOOD_GT_1 23729	28.62 2.34 0.00 N	33.93 2.58 0.00 N	33.24 2.52 0.00 N	33.93 2.58 0.00 N	29.83 2.25 0.00 N	40.97 3.30 0.00 N	62.62 5.72 0.00 N	78.22 6.13 -20.33 N	43.32 4.80 0.00 N	39.61 4.37 0.00 N	65.83 7.14 0.00 N	147.62 6.05 -92.13 N	43.53 4.67 0.00 N	42.61 4.61 -0.47 N	42.15 4.56 0.00 N	50.37 3.67 -16.95 N	89.92 2.91 -62.66 N	65.27 6.57 -2.79 N	44.67 4.90 0.00 N	72.71 3.53 -41.78 N	41.45 4.62 0.00 N	61.23 6.38 0.00 N	44.58 4.32 0.00 N	40.87 3.46 0.00 N
RAVENSWOOD_GT_10 24258	28.54 2.25 0.00 N	33.86 2.50 0.00 N	33.15 2.43 0.00 N	33.84 2.50 0.00 N	29.76 2.18 0.00 N	40.85 3.18 0.00 N	62.41 5.51 0.00 N	77.99 5.89 -20.33 N	43.15 4.63 0.00 N	39.46 4.22 0.00 N	65.62 6.94 0.00 N	147.47 5.91 -92.13 N	43.46 4.60 0.00 N	42.51 4.51 -0.47 N	42.04 4.45 0.00 N	50.29 3.58 -16.95 N	89.84 2.83 -62.66 N	65.10 6.41 -2.79 N	44.53 4.76 0.00 N	72.61 3.42 -41.78 N	41.27 4.45 0.00 N	61.03 6.19 0.00 N	44.40 4.15 0.00 N	40.74 3.33 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_11 24259	28.54 2.25 0.00 N	33.86 2.50 0.00 N	33.15 2.43 0.00 N	33.84 2.50 0.00 N	29.76 2.18 0.00 N	40.85 3.18 0.00 N	62.41 5.51 0.00 N	77.99 5.89 -20.33 N	43.15 4.63 0.00 N	39.46 4.22 0.00 N	65.62 6.94 0.00 N	147.47 5.91 -92.13 N	43.46 4.60 0.00 N	42.51 4.51 -0.47 N	42.04 4.45 0.00 N	50.29 3.58 -16.95 N	89.84 2.83 -62.66 N	65.10 6.41 -2.79 N	44.53 4.76 0.00 N	72.61 3.42 -41.78 N	41.27 4.45 0.00 N	61.03 6.19 0.00 N	44.40 4.15 0.00 N	40.74 3.33 0.00 N
RAVENSWOOD_GT_4 24252	28.52 2.24 0.00 N	33.84 2.48 0.00 N	33.14 2.41 0.00 N	33.83 2.48 0.00 N	29.75 2.17 0.00 N	40.82 3.15 0.00 N	62.38 5.48 0.00 N	77.95 5.85 -20.33 N	43.12 4.60 0.00 N	39.43 4.19 0.00 N	65.58 6.90 0.00 N	147.45 5.88 -92.13 N	43.45 4.59 0.00 N	42.50 4.50 -0.47 N	42.02 4.43 0.00 N	50.28 3.57 -16.95 N	89.82 2.81 -62.66 N	65.07 6.38 -2.79 N	44.50 4.73 0.00 N	72.59 3.41 -41.78 N	41.25 4.43 0.00 N	60.98 6.14 0.00 N	44.37 4.12 0.00 N	40.71 3.31 0.00 N
RAVENSWOOD_GT_5 24254	28.52 2.24 0.00 N	33.84 2.48 0.00 N	33.14 2.41 0.00 N	33.83 2.48 0.00 N	29.75 2.17 0.00 N	40.82 3.15 0.00 N	62.38 5.48 0.00 N	77.95 5.85 -20.33 N	43.12 4.60 0.00 N	39.43 4.19 0.00 N	65.58 6.90 0.00 N	147.45 5.88 -92.13 N	43.45 4.59 0.00 N	42.50 4.50 -0.47 N	42.02 4.43 0.00 N	50.28 3.57 -16.95 N	89.82 2.81 -62.66 N	65.07 6.38 -2.79 N	44.50 4.73 0.00 N	72.59 3.41 -41.78 N	41.25 4.43 0.00 N	60.98 6.14 0.00 N	44.37 4.12 0.00 N	40.71 3.31 0.00 N
RAVENSWOOD_GT_6 24253	28.52 2.24 0.00 N	33.84 2.48 0.00 N	33.14 2.41 0.00 N	33.83 2.48 0.00 N	29.75 2.17 0.00 N	40.82 3.15 0.00 N	62.38 5.48 0.00 N	77.95 5.85 -20.33 N	43.12 4.60 0.00 N	39.43 4.19 0.00 N	65.58 6.90 0.00 N	147.45 5.88 -92.13 N	43.45 4.59 0.00 N	42.50 4.50 -0.47 N	42.02 4.43 0.00 N	50.28 3.57 -16.95 N	89.82 2.81 -62.66 N	65.07 6.38 -2.79 N	44.50 4.73 0.00 N	72.59 3.41 -41.78 N	41.25 4.43 0.00 N	60.98 6.14 0.00 N	44.37 4.12 0.00 N	40.71 3.31 0.00 N
RAVENSWOOD_GT_7 24255	28.52 2.24 0.00 N	33.84 2.48 0.00 N	33.14 2.41 0.00 N	33.83 2.48 0.00 N	29.75 2.17 0.00 N	40.82 3.15 0.00 N	62.38 5.48 0.00 N	77.95 5.85 -20.33 N	43.12 4.60 0.00 N	39.43 4.19 0.00 N	65.58 6.90 0.00 N	147.45 5.88 -92.13 N	43.45 4.59 0.00 N	42.50 4.50 -0.47 N	42.02 4.43 0.00 N	50.28 3.57 -16.95 N	89.82 2.81 -62.66 N	65.07 6.38 -2.79 N	44.50 4.73 0.00 N	72.59 3.41 -41.78 N	41.25 4.43 0.00 N	60.98 6.14 0.00 N	44.37 4.12 0.00 N	40.71 3.31 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.54 2.25 0.00 N	33.86 2.50 0.00 N	33.15 2.43 0.00 N	33.84 2.50 0.00 N	29.76 2.18 0.00 N	40.85 3.18 0.00 N	62.41 5.51 0.00 N	77.99 5.89 -20.33 N	43.15 4.63 0.00 N	39.46 4.22 0.00 N	65.62 6.94 0.00 N	147.47 5.91 -92.13 N	43.46 4.60 0.00 N	42.51 4.51 -0.47 N	42.04 4.45 0.00 N	50.29 3.58 -16.95 N	89.84 2.83 -62.66 N	65.10 6.41 -2.79 N	44.53 4.76 0.00 N	72.61 3.42 -41.78 N	41.27 4.45 0.00 N	61.03 6.19 0.00 N	44.40 4.15 0.00 N	40.74 3.33 0.00 N
RAVENSWOOD_GT_9 24257	28.54 2.25 0.00 N	33.86 2.50 0.00 N	33.15 2.43 0.00 N	33.84 2.50 0.00 N	29.76 2.18 0.00 N	40.85 3.18 0.00 N	62.41 5.51 0.00 N	77.99 5.89 -20.33 N	43.15 4.63 0.00 N	39.46 4.22 0.00 N	65.62 6.94 0.00 N	147.47 5.91 -92.13 N	43.46 4.60 0.00 N	42.51 4.51 -0.47 N	42.04 4.45 0.00 N	50.29 3.58 -16.95 N	89.84 2.83 -62.66 N	65.10 6.41 -2.79 N	44.53 4.76 0.00 N	72.61 3.42 -41.78 N	41.27 4.45 0.00 N	61.03 6.19 0.00 N	44.40 4.15 0.00 N	40.74 3.33 0.00 N
RAVENSWOOD___1 23533	28.62 2.33 0.00 N	33.93 2.58 0.00 N	33.24 2.51 0.00 N	33.93 2.58 0.00 N	29.83 2.25 0.00 N	40.97 3.30 0.00 N	62.62 5.72 0.00 N	78.22 6.12 -20.33 N	43.31 4.80 0.00 N	39.60 4.37 0.00 N	65.83 7.14 0.00 N	147.62 6.05 -92.13 N	43.53 4.66 0.00 N	42.61 4.60 -0.47 N	42.15 4.56 0.00 N	50.37 3.67 -16.95 N	89.91 2.90 -62.66 N	65.26 6.57 -2.79 N	44.67 4.90 0.00 N	72.70 3.52 -41.78 N	41.44 4.62 0.00 N	61.23 6.38 0.00 N	44.58 4.32 0.00 N	40.87 3.46 0.00 N
RAVENSWOOD___2 23534	28.62 2.33 0.00 N	33.92 2.57 0.00 N	33.23 2.51 0.00 N	33.93 2.58 0.00 N	29.83 2.25 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.21 6.12 -20.33 N	43.31 4.80 0.00 N	39.60 4.36 0.00 N	65.82 7.13 0.00 N	147.62 6.05 -92.13 N	43.53 4.66 0.00 N	42.60 4.59 -0.47 N	42.15 4.56 0.00 N	50.37 3.66 -16.95 N	89.90 2.89 -62.66 N	65.26 6.57 -2.79 N	44.67 4.90 0.00 N	72.70 3.52 -41.78 N	41.43 4.61 0.00 N	61.23 6.38 0.00 N	44.56 4.31 0.00 N	40.87 3.46 0.00 N
RAVENSWOOD___3 23535	28.54 2.25 0.00 N	33.86 2.50 0.00 N	33.15 2.43 0.00 N	33.85 2.50 0.00 N	29.76 2.18 0.00 N	40.85 3.18 0.00 N	62.42 5.52 0.00 N	77.99 5.90 -20.33 N	43.15 4.64 0.00 N	39.46 4.23 0.00 N	65.63 6.95 0.00 N	147.48 5.91 -92.13 N	43.47 4.60 0.00 N	42.52 4.52 -0.47 N	42.05 4.46 0.00 N	50.30 3.59 -16.95 N	89.84 2.83 -62.66 N	65.11 6.42 -2.79 N	44.54 4.77 0.00 N	72.61 3.43 -41.78 N	41.29 4.46 0.00 N	61.04 6.19 0.00 N	44.41 4.16 0.00 N	40.74 3.33 0.00 N
RAVENSWOOD___4 23820	28.62 2.33 0.00 N	33.92 2.57 0.00 N	33.23 2.51 0.00 N	33.93 2.58 0.00 N	29.83 2.25 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.21 6.12 -20.33 N	43.31 4.80 0.00 N	39.60 4.36 0.00 N	65.82 7.13 0.00 N	147.62 6.05 -92.13 N	43.53 4.66 0.00 N	42.60 4.59 -0.47 N	42.15 4.56 0.00 N	50.37 3.66 -16.95 N	89.90 2.89 -62.66 N	65.26 6.57 -2.79 N	44.67 4.90 0.00 N	72.70 3.52 -41.78 N	41.43 4.61 0.00 N	61.23 6.38 0.00 N	44.56 4.31 0.00 N	40.87 3.46 0.00 N
RCPL_TRUST___DRP 24196	28.57 2.28 0.00 N	33.89 2.53 0.00 N	33.18 2.46 0.00 N	33.88 2.53 0.00 N	29.79 2.21 0.00 N	40.88 3.22 0.00 N	62.48 5.58 0.00 N	78.06 5.97 -20.32 N	43.20 4.69 0.00 N	39.51 4.28 0.00 N	65.73 7.05 0.00 N	147.57 6.01 -92.12 N	43.55 4.69 0.00 N	42.60 4.60 -0.47 N	42.12 4.54 0.00 N	50.36 3.65 -16.94 N	89.88 2.88 -62.65 N	65.23 6.53 -2.79 N	44.61 4.84 0.00 N	72.65 3.47 -41.78 N	41.33 4.51 0.00 N	61.10 6.25 0.00 N	44.45 4.20 0.00 N	40.78 3.37 0.00 N
RENSSELAER___COGEN 23796	27.51 1.22 0.00 N	32.83 1.47 0.00 N	32.19 1.47 0.00 N	32.87 1.52 0.00 N	28.91 1.33 0.00 N	39.45 1.78 0.00 N	59.66 2.76 0.00 N	80.22 2.80 -25.66 N	40.62 2.10 0.00 N	37.15 1.91 0.00 N	61.96 3.27 0.00 N	168.61 2.89 -116.28 N	41.05 2.19 0.00 N	40.29 2.16 -0.59 N	39.72 2.13 0.00 N	52.89 1.74 -21.39 N	104.82 1.39 -79.08 N	62.55 3.13 -3.52 N	41.94 2.17 -0.01 N	81.72 1.58 -52.73 N	38.89 2.07 0.00 N	57.87 3.02 0.00 N	42.29 2.04 0.00 N	39.03 1.62 0.00 N
REVERE_CPPR_DRP	26.85	32.01	31.39	32.03	28.23	38.75	59.09	54.30	40.38	36.97	61.58	51.89	40.71	39.29	39.34	31.07	25.38	58.28	41.45	28.64	38.52	57.25	41.81	38.55

24186	0.57 0.00 N	0.66 0.00 N	0.67 0.00 N	0.68 0.00 N	0.65 0.00 N	1.08 0.00 N	2.19 0.00 N	2.53 0.00 N	1.86 0.00 N	1.73 0.00 N	2.90 0.00 N	2.45 0.00 N	1.85 0.00 N	1.75 0.00 N	1.75 0.00 N	1.31 0.00 N	1.03 0.00 N	2.38 0.00 N	1.69 0.00 N	1.24 0.00 N	1.70 0.00 N	2.40 0.00 N	1.56 0.00 N	1.14 0.00 N
RIVERBAY____ 323610	28.54 2.25 0.00 N	33.83 2.47 0.00 N	33.15 2.43 0.00 N	33.84 2.49 0.00 N	29.73 2.15 0.00 N	40.77 3.11 0.00 N	62.29 5.40 0.00 N	78.05 5.96 -20.33 N	43.17 4.66 0.00 N	39.51 4.28 0.00 N	65.71 7.02 0.00 N	147.56 5.99 -92.13 N	43.55 4.69 0.00 N	42.59 4.59 -0.47 N	42.10 4.51 0.00 N	50.31 3.61 -16.95 N	89.86 2.86 -62.66 N	65.08 6.39 -2.79 N	44.53 4.76 0.00 N	72.64 3.45 -41.78 N	41.32 4.50 0.00 N	61.04 6.19 0.00 N	44.45 4.20 0.00 N	40.80 3.39 0.00 N
ROCHESTER_9_IC 23652	25.69 -0.59 0.00 N	30.79 -0.56 0.00 N	30.51 -0.22 0.00 N	30.99 -0.36 0.00 N	27.33 -0.25 0.00 N	37.41 -0.26 0.00 N	56.24 -0.66 0.00 N	53.36 -0.77 -2.36 N	37.84 -0.68 0.00 N	34.54 -0.69 0.00 N	57.45 -1.23 0.00 N	58.77 -1.28 -10.61 N	37.93 -0.93 0.00 N	36.45 -1.15 -0.05 N	36.41 -1.18 0.00 N	30.88 -0.83 -1.95 N	30.69 -0.87 -7.22 N	54.31 -1.91 -0.32 N	38.21 -1.56 0.00 N	31.20 -1.01 -4.81 N	35.61 -1.22 0.00 N	53.19 -1.66 0.00 N	39.31 -0.95 0.00 N	36.20 -1.21 0.00 N
ROSETON____1 23587	28.11 1.82 0.00 N	33.42 2.07 0.00 N	32.76 2.03 0.00 N	33.44 2.10 0.00 N	29.41 1.83 0.00 N	40.28 2.61 0.00 N	61.30 4.40 0.00 N	76.54 4.67 -20.11 N	42.14 3.62 0.00 N	38.53 3.29 0.00 N	64.15 5.46 0.00 N	145.26 4.69 -91.13 N	42.51 3.65 0.00 N	41.56 3.56 -0.46 N	41.10 3.52 0.00 N	49.35 2.83 -16.76 N	88.56 2.24 -61.98 N	63.72 5.06 -2.76 N	43.47 3.70 0.00 N	71.42 2.69 -41.33 N	40.33 3.51 0.00 N	59.74 4.89 0.00 N	43.55 3.30 0.00 N	40.04 2.63 0.00 N
ROSETON____2 23588	28.11 1.82 0.00 N	33.42 2.07 0.00 N	32.76 2.03 0.00 N	33.44 2.10 0.00 N	29.41 1.83 0.00 N	40.28 2.61 0.00 N	61.30 4.40 0.00 N	76.54 4.67 -20.11 N	42.14 3.62 0.00 N	38.53 3.29 0.00 N	64.15 5.46 0.00 N	145.26 4.69 -91.13 N	42.51 3.65 0.00 N	41.56 3.56 -0.46 N	41.10 3.52 0.00 N	49.35 2.83 -16.76 N	88.56 2.24 -61.98 N	63.72 5.06 -2.76 N	43.47 3.70 0.00 N	71.42 2.69 -41.33 N	40.33 3.51 0.00 N	59.74 4.89 0.00 N	43.55 3.30 0.00 N	40.04 2.63 0.00 N
RUSSELL____1 23602	26.27 -0.02 0.00 N	31.37 0.01 0.00 N	31.04 0.31 0.00 N	31.56 0.21 0.00 N	27.87 0.29 0.00 N	38.28 0.61 0.00 N	58.04 1.15 0.00 N	55.22 1.12 -2.33 N	39.13 0.61 0.00 N	35.75 0.51 0.00 N	59.51 0.83 0.00 N	60.44 0.50 -10.50 N	39.27 0.41 0.00 N	37.75 0.16 -0.05 N	37.67 0.08 0.00 N	31.85 0.16 -1.93 N	31.41 -0.07 -7.14 N	56.07 -0.15 -0.32 N	39.46 -0.31 0.00 N	32.12 -0.04 -4.76 N	36.88 0.06 0.00 N	54.97 0.13 0.00 N	40.38 0.13 0.00 N	37.04 -0.37 0.00 N
RUSSELL____2 23532	26.27 -0.02 0.00 N	31.37 0.01 0.00 N	31.04 0.31 0.00 N	31.56 0.21 0.00 N	27.87 0.29 0.00 N	38.28 0.61 0.00 N	58.04 1.15 0.00 N	55.22 1.12 -2.33 N	39.13 0.61 0.00 N	35.75 0.51 0.00 N	59.51 0.83 0.00 N	60.44 0.50 -10.50 N	39.27 0.41 0.00 N	37.75 0.16 -0.05 N	37.67 0.08 0.00 N	31.85 0.16 -1.93 N	31.41 -0.07 -7.14 N	56.07 -0.15 -0.32 N	39.46 -0.31 0.00 N	32.12 -0.04 -4.76 N	36.88 0.06 0.00 N	54.97 0.13 0.00 N	40.38 0.13 0.00 N	37.04 -0.37 0.00 N
RUSSELL____3 23549	25.78 -0.51 0.00 N	30.85 -0.50 0.00 N	30.56 -0.17 0.00 N	31.04 -0.31 0.00 N	27.39 -0.19 0.00 N	37.52 -0.14 0.00 N	56.62 -0.27 0.00 N	53.83 -0.29 -2.36 N	38.07 -0.44 0.00 N	34.75 -0.48 0.00 N	57.81 -0.87 0.00 N	59.10 -0.94 -10.61 N	38.16 -0.70 0.00 N	36.67 -0.92 -0.05 N	36.61 -0.98 0.00 N	31.04 -0.67 -1.95 N	30.82 -0.74 -7.21 N	54.59 -1.63 -0.32 N	38.44 -1.33 0.00 N	31.39 -0.82 -4.81 N	35.86 -0.96 0.00 N	53.54 -1.31 0.00 N	39.48 -0.77 0.00 N	36.33 -1.08 0.00 N
RUSSELL____4 23556	26.26 -0.03 0.00 N	31.35 -0.01 0.00 N	31.02 0.30 0.00 N	31.54 0.19 0.00 N	27.86 0.28 0.00 N	38.26 0.59 0.00 N	58.00 1.10 0.00 N	55.19 1.09 -2.33 N	39.10 0.58 0.00 N	35.72 0.49 0.00 N	59.46 0.78 0.00 N	60.40 0.46 -10.50 N	39.24 0.38 0.00 N	37.72 0.13 -0.05 N	37.64 0.05 0.00 N	31.82 0.13 -1.93 N	31.39 -0.10 -7.14 N	56.02 -0.20 -0.32 N	39.43 -0.34 0.00 N	32.09 -0.07 -4.76 N	36.86 0.04 0.00 N	54.92 0.08 0.00 N	40.35 0.10 0.00 N	37.02 -0.40 0.00 N
RUSSELL____STATION 23914	25.78 -0.51 0.00 N	30.85 -0.50 0.00 N	30.56 -0.17 0.00 N	31.04 -0.31 0.00 N	27.39 -0.19 0.00 N	37.52 -0.14 0.00 N	56.62 -0.27 0.00 N	53.83 -0.29 -2.36 N	38.07 -0.44 0.00 N	34.75 -0.48 0.00 N	57.81 -0.87 0.00 N	59.10 -0.94 -10.61 N	38.16 -0.70 0.00 N	36.67 -0.92 -0.05 N	36.61 -0.98 0.00 N	31.04 -0.67 -1.95 N	30.82 -0.74 -7.21 N	54.59 -1.63 -0.32 N	38.44 -1.33 0.00 N	31.39 -0.82 -4.81 N	35.86 -0.96 0.00 N	53.54 -1.31 0.00 N	39.48 -0.77 0.00 N	36.33 -1.08 0.00 N
S SALMON____HYD 24043	25.70 -0.58 0.00 N	30.63 -0.72 0.00 N	30.05 -0.68 0.00 N	30.62 -0.73 0.00 N	26.99 -0.59 0.00 N	36.98 -0.69 0.00 N	56.20 -0.69 0.00 N	52.47 -0.58 -1.28 N	38.04 -0.48 0.00 N	34.80 -0.44 0.00 N	57.95 -0.74 0.00 N	54.59 -0.64 -5.80 N	38.33 -0.53 0.00 N	37.10 -0.46 -0.03 N	37.09 -0.51 0.00 N	30.29 -0.53 -1.07 N	27.82 -0.47 -3.94 N	55.06 -1.01 -0.18 N	39.05 -0.72 0.00 N	29.60 -0.43 -2.63 N	36.31 -0.52 0.00 N	54.17 -0.68 0.00 N	39.65 -0.60 0.00 N	36.60 -0.81 0.00 N
SELKIRK____II 23799	27.42 1.13 0.00 N	32.70 1.34 0.00 N	32.06 1.34 0.00 N	32.74 1.39 0.00 N	28.79 1.21 0.00 N	39.32 1.65 0.00 N	59.53 2.64 0.00 N	80.09 2.70 -25.62 N	40.54 2.03 0.00 N	37.08 1.84 0.00 N	61.80 3.12 0.00 N	168.32 2.75 -116.14 N	40.96 2.09 0.00 N	40.18 2.06 -0.59 N	39.61 2.02 0.00 N	52.77 1.65 -21.36 N	104.65 1.32 -78.99 N	62.39 2.97 -3.52 N	41.85 2.08 -0.01 N	81.59 1.52 -52.67 N	38.81 1.99 0.00 N	57.69 2.85 0.00 N	42.18 1.93 0.00 N	38.95 1.54 0.00 N
SELKIRK____I 23801	27.49 1.21 0.00 N	32.79 1.44 0.00 N	32.17 1.45 0.00 N	32.86 1.51 0.00 N	28.89 1.31 0.00 N	39.50 1.83 0.00 N	59.83 2.93 0.00 N	80.49 2.93 -25.80 N	40.68 2.16 0.00 N	37.18 1.94 0.00 N	61.98 3.29 0.00 N	169.22 2.86 -116.93 N	41.05 2.19 0.00 N	40.28 2.15 -0.59 N	39.69 2.10 0.00 N	53.00 1.73 -21.50 N	105.25 1.38 -79.52 N	62.57 3.12 -3.54 N	41.98 2.21 -0.01 N	82.03 1.61 -53.02 N	38.92 2.10 0.00 N	57.81 2.96 0.00 N	42.28 2.03 0.00 N	39.05 1.64 0.00 N
SENECA OSWGO____HYD 24041	25.75 -0.54 0.00 N	30.71 -0.65 0.00 N	30.16 -0.57 0.00 N	30.74 -0.60 0.00 N	27.09 -0.49 0.00 N	37.09 -0.58 0.00 N	56.23 -0.67 0.00 N	52.87 -0.43 -1.53 N	38.13 -0.38 0.00 N	34.87 -0.37 0.00 N	58.07 -0.61 0.00 N	55.83 -0.53 -6.93 N	38.43 -0.43 0.00 N	37.10 -0.47 -0.04 N	37.06 -0.53 0.00 N	30.63 -0.41 -1.27 N	28.66 -0.40 -4.71 N	55.21 -0.90 -0.21 N	39.14 -0.63 0.00 N	30.17 -0.37 -3.14 N	36.35 -0.47 0.00 N	54.11 -0.74 0.00 N	39.62 -0.63 0.00 N	36.62 -0.79 0.00 N

SENECA___ENERGY 23797	26.10 -0.19 0.00 N	31.21 -0.15 0.00 N	30.81 0.09 0.00 N	31.32 -0.02 0.00 N	27.66 0.08 0.00 N	37.78 0.11 0.00 N	57.33 0.43 0.00 N	54.88 0.59 -2.52 N	38.82 0.31 0.00 N	35.45 0.21 0.00 N	58.92 0.23 0.00 N	61.12 0.28 -11.40 N	39.22 0.36 0.00 N	37.64 0.04 -0.06 N	37.54 -0.05 0.00 N	31.91 0.05 -2.10 N	31.93 -0.17 -7.75 N	55.87 -0.37 -0.35 N	39.51 -0.25 0.00 N	32.57 -0.01 -5.17 N	36.86 0.04 0.00 N	54.76 -0.08 0.00 N	40.05 -0.21 0.00 N	36.84 -0.57 0.00 N
SHOEMAKER___GT 23640	28.03 1.74 0.00 N	33.34 1.98 0.00 N	32.67 1.95 0.00 N	33.36 2.01 0.00 N	29.34 1.76 0.00 N	40.21 2.54 0.00 N	61.23 4.34 0.00 N	74.81 4.59 -18.45 N	42.03 3.51 0.00 N	38.43 3.20 0.00 N	64.01 5.33 0.00 N	137.65 4.59 -83.61 N	42.41 3.55 0.00 N	41.42 3.46 -0.42 N	41.03 3.44 0.00 N	47.88 2.74 -15.38 N	83.38 2.16 -56.87 N	63.31 4.88 -2.54 N	43.36 3.58 0.00 N	67.95 2.62 -37.93 N	40.25 3.43 0.00 N	59.60 4.75 0.00 N	43.42 3.16 0.00 N	39.92 2.51 0.00 N
SHOREHAM_IC_1 23715	27.62 1.33 0.00 N	32.92 1.57 0.00 N	32.62 1.89 0.00 N	33.27 1.92 0.00 N	29.43 1.85 0.00 N	40.54 2.87 0.00 N	62.06 5.17 0.00 N	77.96 5.87 -20.33 N	43.17 4.65 0.00 N	39.53 4.29 0.00 N	65.62 6.93 0.00 N	147.52 5.94 -92.14 N	44.32 5.07 -0.39 N	42.49 4.49 -0.47 N	41.94 4.35 0.00 N	50.16 3.45 -16.95 N	89.59 2.58 -62.67 N	65.22 6.53 -2.80 N	44.80 5.03 0.00 N	72.77 3.58 -41.79 N	56.97 4.72 -15.44 N	67.81 6.50 -6.46 N	44.14 3.89 0.00 N	39.97 2.56 0.00 N
SHOREHAM_IC_2 23716	27.62 1.33 0.00 N	32.92 1.57 0.00 N	32.62 1.89 0.00 N	33.27 1.92 0.00 N	29.43 1.85 0.00 N	40.54 2.87 0.00 N	62.06 5.17 0.00 N	77.96 5.87 -20.33 N	43.17 4.65 0.00 N	39.53 4.29 0.00 N	65.62 6.93 0.00 N	147.52 5.94 -92.14 N	44.32 5.07 -0.39 N	42.49 4.49 -0.47 N	41.94 4.35 0.00 N	50.16 3.45 -16.95 N	89.59 2.58 -62.67 N	65.22 6.53 -2.80 N	44.80 5.03 0.00 N	72.77 3.58 -41.79 N	56.97 4.72 -15.44 N	67.81 6.50 -6.46 N	44.14 3.89 0.00 N	39.97 2.56 0.00 N
SISSONVILLE____ 23735	25.61 -0.67 0.00 N	30.69 -0.67 0.00 N	29.93 -0.79 0.00 N	30.49 -0.86 0.00 N	26.77 -0.81 0.00 N	36.39 -1.28 0.00 N	54.06 -2.84 0.00 N	47.81 -3.96 0.00 N	35.81 -2.70 0.00 N	33.03 -2.21 0.00 N	54.94 -3.74 0.00 N	46.12 -3.32 0.00 N	36.30 -2.56 0.00 N	35.13 -2.40 0.00 N	35.77 -1.82 0.00 N	27.76 -2.00 0.00 N	22.89 -1.46 0.00 N	52.70 -3.20 0.00 N	37.45 -2.31 0.00 N	25.28 -2.12 0.00 N	34.37 -2.46 0.00 N	52.04 -2.81 0.00 N	38.71 -1.54 0.00 N	36.41 -1.00 0.00 N
SITHE_IND_GS1 24169	25.59 -0.69 0.00 N	30.54 -0.81 0.00 N	30.00 -0.72 0.00 N	30.58 -0.76 0.00 N	26.93 -0.65 0.00 N	36.82 -0.85 0.00 N	55.68 -1.22 0.00 N	51.97 -1.06 -1.26 N	37.67 -0.84 0.00 N	34.45 -0.78 0.00 N	57.36 -1.32 0.00 N	54.04 -1.12 -5.72 N	37.97 -0.89 0.00 N	36.66 -0.91 -0.03 N	36.65 -0.94 0.00 N	30.09 -0.73 -1.05 N	27.59 -0.65 -3.89 N	54.61 -1.47 -0.17 N	38.70 -1.07 0.00 N	29.30 -0.70 -2.59 N	35.91 -0.91 0.00 N	53.49 -1.36 0.00 N	39.26 -1.00 0.00 N	36.34 -1.07 0.00 N
SITHE_IND_GS2 24170	25.59 -0.69 0.00 N	30.54 -0.81 0.00 N	30.00 -0.72 0.00 N	30.58 -0.76 0.00 N	26.93 -0.65 0.00 N	36.82 -0.85 0.00 N	55.68 -1.22 0.00 N	51.97 -1.06 -1.26 N	37.67 -0.84 0.00 N	34.45 -0.78 0.00 N	57.36 -1.32 0.00 N	54.04 -1.12 -5.72 N	37.97 -0.89 0.00 N	36.66 -0.91 -0.03 N	36.65 -0.94 0.00 N	30.09 -0.73 -1.05 N	27.59 -0.65 -3.89 N	54.61 -1.47 -0.17 N	38.70 -1.07 0.00 N	29.30 -0.70 -2.59 N	35.91 -0.91 0.00 N	53.49 -1.36 0.00 N	39.26 -1.00 0.00 N	36.34 -1.07 0.00 N
SITHE_IND_GS3 24171	25.59 -0.69 0.00 N	30.54 -0.81 0.00 N	30.00 -0.72 0.00 N	30.58 -0.76 0.00 N	26.93 -0.65 0.00 N	36.82 -0.85 0.00 N	55.68 -1.22 0.00 N	51.97 -1.06 -1.26 N	37.67 -0.84 0.00 N	34.45 -0.78 0.00 N	57.36 -1.32 0.00 N	54.04 -1.12 -5.72 N	37.97 -0.89 0.00 N	36.66 -0.91 -0.03 N	36.65 -0.94 0.00 N	30.09 -0.73 -1.05 N	27.59 -0.65 -3.89 N	54.61 -1.47 -0.17 N	38.70 -1.07 0.00 N	29.30 -0.70 -2.59 N	35.91 -0.91 0.00 N	53.49 -1.36 0.00 N	39.26 -1.00 0.00 N	36.34 -1.07 0.00 N
SITHE_IND_GS4 24172	25.59 -0.69 0.00 N	30.54 -0.81 0.00 N	30.00 -0.72 0.00 N	30.58 -0.76 0.00 N	26.93 -0.65 0.00 N	36.82 -0.85 0.00 N	55.68 -1.22 0.00 N	51.97 -1.06 -1.26 N	37.67 -0.84 0.00 N	34.45 -0.78 0.00 N	57.36 -1.32 0.00 N	54.04 -1.12 -5.72 N	37.97 -0.89 0.00 N	36.66 -0.91 -0.03 N	36.65 -0.94 0.00 N	30.09 -0.73 -1.05 N	27.59 -0.65 -3.89 N	54.61 -1.47 -0.17 N	38.70 -1.07 0.00 N	29.30 -0.70 -2.59 N	35.91 -0.91 0.00 N	53.49 -1.36 0.00 N	39.26 -1.00 0.00 N	36.34 -1.07 0.00 N
SITHE___BATAVIA 24024	25.42 -0.87 0.00 N	30.53 -0.83 0.00 N	30.43 -0.30 0.00 N	30.87 -0.47 0.00 N	27.22 -0.36 0.00 N	37.18 -0.49 0.00 N	55.49 -1.40 0.00 N	52.90 -1.61 -2.74 N	37.15 -1.37 0.00 N	33.91 -1.33 0.00 N	56.37 -2.32 0.00 N	59.32 -2.26 -12.14 N	37.14 -1.72 0.00 N	35.58 -2.02 -0.06 N	35.52 -2.07 0.00 N	30.51 -1.48 -2.23 N	31.12 -1.48 -8.26 N	52.95 -3.32 -0.37 N	37.16 -2.61 0.00 N	31.17 -1.74 -5.51 N	34.70 -2.12 0.00 N	52.03 -2.82 0.00 N	38.74 -1.51 0.00 N	35.69 -1.72 0.00 N
SITHE___INDEPEND 23800	25.59 -0.69 0.00 N	30.54 -0.81 0.00 N	30.00 -0.72 0.00 N	30.58 -0.76 0.00 N	26.93 -0.65 0.00 N	36.82 -0.85 0.00 N	55.68 -1.22 0.00 N	51.97 -1.06 -1.26 N	37.67 -0.84 0.00 N	34.45 -0.78 0.00 N	57.36 -1.32 0.00 N	54.04 -1.12 -5.72 N	37.97 -0.89 0.00 N	36.66 -0.91 -0.03 N	36.65 -0.94 0.00 N	30.09 -0.73 -1.05 N	27.59 -0.65 -3.89 N	54.61 -1.47 -0.17 N	38.70 -1.07 0.00 N	29.30 -0.70 -2.59 N	35.91 -0.91 0.00 N	53.49 -1.36 0.00 N	39.26 -1.00 0.00 N	36.34 -1.07 0.00 N
SITHE___MASSENA 23902	25.86 -0.42 0.00 N	30.92 -0.44 0.00 N	30.18 -0.55 0.00 N	30.75 -0.60 0.00 N	27.00 -0.58 0.00 N	36.82 -0.85 0.00 N	55.10 -1.80 0.00 N	48.93 -2.84 0.00 N	36.56 -1.95 0.00 N	33.59 -1.65 0.00 N	55.74 -2.95 0.00 N	46.74 -2.70 0.00 N	36.86 -2.00 0.00 N	35.68 -1.86 0.00 N	36.11 -1.48 0.00 N	28.26 -1.51 0.00 N	23.44 -0.90 0.00 N	53.78 -2.12 0.00 N	38.23 -1.54 0.00 N	25.94 -1.46 0.00 N	34.99 -1.83 0.00 N	52.79 -2.06 0.00 N	39.03 -1.22 0.00 N	36.78 -0.63 0.00 N
SITHE___OGDNSBRG 24021	26.04 -0.25 0.00 N	31.12 -0.23 0.00 N	30.34 -0.38 0.00 N	30.92 -0.43 0.00 N	27.16 -0.42 0.00 N	37.07 -0.60 0.00 N	55.48 -1.42 0.00 N	49.14 -2.63 0.00 N	36.77 -1.74 0.00 N	33.82 -1.41 0.00 N	56.11 -2.57 0.00 N	47.00 -2.44 0.00 N	37.07 -1.79 0.00 N	35.89 -1.65 0.00 N	36.42 -1.17 0.00 N	28.39 -1.38 0.00 N	23.59 -0.75 0.00 N	54.14 -1.76 0.00 N	38.48 -1.29 0.00 N	26.05 -1.36 0.00 N	35.18 -1.64 0.00 N	53.16 -1.68 0.00 N	39.33 -0.92 0.00 N	37.05 -0.36 0.00 N
SITHE___STERLING 23777	26.73 0.44 0.00 N	31.86 0.50 0.00 N	31.26 0.53 0.00 N	31.88 0.53 0.00 N	28.10 0.52 0.00 N	38.52 0.85 0.00 N	58.66 1.76 0.00 N	53.96 2.19 0.00 N	40.12 1.60 0.00 N	36.71 1.47 0.00 N	61.15 2.47 0.00 N	51.53 2.09 0.00 N	40.46 1.60 0.00 N	39.03 1.50 0.00 N	39.06 1.48 0.00 N	30.89 1.13 0.00 N	25.21 0.87 0.00 N	57.92 2.02 0.00 N	41.21 1.44 0.00 N	28.49 1.08 0.00 N	38.30 1.48 0.00 N	56.92 2.08 0.00 N	41.57 1.32 0.00 N	38.35 0.94 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SOUTH CAIRO___GT 23612	28.41 2.12 0.00 N	33.81 2.45 0.00 N	33.15 2.43 0.00 N	33.84 2.49 0.00 N	29.77 2.19 0.00 N	40.77 3.11 0.00 N	62.10 5.21 0.00 N	79.17 5.32 0.00 N	42.56 4.05 0.00 N	38.93 3.69 0.00 N	64.86 6.18 0.00 N	154.81 5.32 -100.05 N	43.00 4.14 0.00 N	42.08 4.04 -0.51 N	41.60 4.01 0.00 N	51.37 3.20 -18.41 N	94.98 2.56 -68.07 N	64.85 5.91 -3.03 N	44.03 4.26 0.00 N	75.89 3.10 -45.39 N	40.85 4.03 0.00 N	60.57 5.72 0.00 N	44.11 3.86 0.00 N	40.54 3.13 0.00 N	
SOUTH HAMPTN___IC 23720	27.88 1.60 0.00 N	33.49 2.14 0.00 N	33.12 2.39 0.00 N	33.75 2.40 0.00 N	29.87 2.29 0.00 N	41.05 3.38 0.00 N	62.50 5.60 0.00 N	78.43 6.33 -20.33 N	43.57 5.06 0.00 N	39.92 4.68 0.00 N	66.34 7.66 0.00 N	148.17 6.59 -92.14 N	44.84 5.58 -0.39 N	42.97 4.96 -0.47 N	42.45 4.86 0.00 N	50.53 3.83 -16.95 N	89.89 2.87 -62.67 N	65.94 7.25 -2.80 N	45.30 5.53 0.00 N	73.14 3.95 -41.79 N	57.49 5.24 -15.44 N	68.55 7.24 -6.46 N	44.62 4.37 0.00 N	40.36 2.95 0.00 N	
SOUTHOLD___IC 23719	29.33 3.05 0.00 N	35.01 3.66 0.00 N	34.61 3.89 0.00 N	35.27 3.92 0.00 N	31.30 3.72 0.00 N	43.18 5.52 0.00 N	66.34 9.44 0.00 N	82.01 9.91 -20.33 N	46.11 7.60 0.00 N	42.26 7.02 0.00 N	70.34 11.66 0.00 N	151.59 10.01 -92.14 N	47.53 8.27 -0.39 N	45.61 7.61 -0.47 N	45.18 7.60 0.00 N	52.67 5.96 -16.95 N	91.61 4.59 -62.67 N	69.97 11.27 -2.80 N	48.30 8.53 0.00 N	75.24 6.06 -41.79 N	60.26 8.00 -15.44 N	72.51 11.20 -6.46 N	47.29 7.04 0.00 N	42.62 5.21 0.00 N	
ST LAWRENCE____ 23600	25.67 -0.61 0.00 N	30.67 -0.68 0.00 N	29.94 -0.79 0.00 N	30.51 -0.84 0.00 N	26.79 -0.79 0.00 N	36.52 -1.15 0.00 N	54.70 -2.20 0.00 N	48.94 -2.83 0.00 N	36.42 -2.10 0.00 N	33.36 -1.88 0.00 N	55.52 -3.16 0.00 N	46.69 -2.75 0.00 N	36.82 -2.04 0.00 N	35.64 -1.90 0.00 N	35.83 -1.76 0.00 N	28.23 -1.53 0.00 N	23.30 -1.05 0.00 N	53.45 -2.45 0.00 N	38.00 -1.77 0.00 N	25.95 -1.45 0.00 N	34.91 -1.91 0.00 N	52.41 -2.44 0.00 N	38.75 -1.51 0.00 N	36.51 -0.89 0.00 N	
STATION 5_MISC_HYD 23604	26.64 0.36 0.00 N	31.44 0.09 0.00 N	30.98 0.26 0.00 N	31.50 0.15 0.00 N	27.86 0.28 0.00 N	38.37 0.70 0.00 N	58.43 1.54 0.00 N	55.68 1.59 -2.32 N	39.61 1.09 0.00 N	36.27 1.03 0.00 N	60.43 1.74 0.00 N	61.16 1.26 -10.47 N	39.88 1.02 0.00 N	38.32 0.73 -0.05 N	38.16 0.57 0.00 N	32.21 0.52 -1.93 N	31.68 0.22 -7.12 N	56.72 0.50 -0.32 N	39.75 -0.01 0.00 N	32.37 0.22 -4.75 N	37.41 0.59 0.00 N	55.76 0.92 0.00 N	40.83 0.57 0.00 N	37.20 -0.21 0.00 N	
STEEL___WIND 323596	24.98 -1.31 0.00 N	30.08 -1.28 0.00 N	30.04 -0.68 0.00 N	30.48 -0.87 0.00 N	26.87 -0.71 0.00 N	36.59 -1.08 0.00 N	54.31 -2.58 0.00 N	52.06 -2.94 -3.23 N	35.83 -2.68 0.00 N	32.69 -2.55 0.00 N	54.31 -4.37 0.00 N	59.93 -3.96 -14.46 N	35.78 -3.08 0.00 N	34.30 -3.31 -0.07 N	34.27 -3.32 0.00 N	29.98 -2.44 -2.66 N	31.89 -2.29 -9.83 N	51.16 -5.18 -0.44 N	35.80 -3.97 0.00 N	31.26 -2.70 -6.55 N	33.43 -3.39 0.00 N	50.29 -4.56 0.00 N	37.59 -2.66 0.00 N	34.74 -2.67 0.00 N	
STURGEON_POOL_HYD 23609	28.80 2.51 0.00 N	34.22 2.86 0.00 N	33.53 2.81 0.00 N	34.23 2.89 0.00 N	30.13 2.55 0.00 N	41.34 3.68 0.00 N	63.15 6.25 0.00 N	78.71 6.46 -20.48 N	43.52 5.01 0.00 N	39.87 4.63 0.00 N	66.40 7.71 0.00 N	148.79 6.56 -92.79 N	43.64 4.78 0.00 N	42.54 4.53 -0.47 N	42.15 4.56 0.00 N	50.46 3.63 -17.07 N	90.29 2.81 -63.14 N	65.25 6.53 -2.81 N	44.61 4.84 0.00 N	73.05 3.55 -42.10 N	41.52 4.70 0.00 N	61.39 6.55 0.00 N	44.63 4.38 0.00 N	40.94 3.53 0.00 N	
SYRACUSE___ENERGY_ST1 323597	26.15 -0.13 0.00 N	31.21 -0.14 0.00 N	30.67 -0.05 0.00 N	31.27 -0.08 0.00 N	27.56 -0.02 0.00 N	37.72 0.06 0.00 N	57.30 0.40 0.00 N	54.24 0.58 -1.89 N	38.87 0.35 0.00 N	35.51 0.27 0.00 N	59.13 0.45 0.00 N	58.36 0.37 -8.55 N	39.11 0.25 0.00 N	37.74 0.16 -0.04 N	37.69 0.10 0.00 N	31.44 0.10 -1.57 N	30.16 0.00 -5.81 N	56.17 0.01 -0.26 N	39.79 0.02 0.00 N	31.38 0.10 -3.88 N	36.98 0.15 0.00 N	54.99 0.15 0.00 N	40.25 -0.01 0.00 N	37.16 -0.25 0.00 N	
SYRACUSE___ENERGY_ST2 323598	26.15 -0.13 0.00 N	31.21 -0.14 0.00 N	30.67 -0.05 0.00 N	31.27 -0.08 0.00 N	27.56 -0.02 0.00 N	37.72 0.06 0.00 N	57.30 0.40 0.00 N	54.24 0.58 -1.89 N	38.87 0.35 0.00 N	35.51 0.27 0.00 N	59.13 0.45 0.00 N	58.36 0.37 -8.55 N	39.11 0.25 0.00 N	37.74 0.16 -0.04 N	37.69 0.10 0.00 N	31.44 0.10 -1.57 N	30.16 0.00 -5.81 N	56.17 0.01 -0.26 N	39.79 0.02 0.00 N	31.38 0.10 -3.88 N	36.98 0.15 0.00 N	54.99 0.15 0.00 N	40.25 -0.01 0.00 N	37.16 -0.25 0.00 N	
SYRACUSE___POWER 24017	26.26 -0.03 0.00 N	31.30 -0.05 0.00 N	30.74 0.02 0.00 N	31.34 -0.01 0.00 N	27.62 0.05 0.00 N	37.83 0.16 0.00 N	57.46 0.56 0.00 N	54.23 0.77 -1.69 N	39.04 0.52 0.00 N	35.69 0.45 0.00 N	59.46 0.78 0.00 N	57.75 0.65 -7.66 N	39.33 0.47 0.00 N	37.97 0.39 -0.04 N	37.94 0.35 0.00 N	31.45 0.28 -1.41 N	29.71 0.15 -5.21 N	56.51 0.37 -0.23 N	40.05 0.28 0.00 N	31.14 0.27 -3.48 N	37.20 0.38 0.00 N	55.32 0.47 0.00 N	40.47 0.22 0.00 N	37.36 -0.05 0.00 N	
Stony___Brook 24151	28.06 1.78 0.00 N	33.34 1.98 0.00 N	32.97 2.24 0.00 N	33.62 2.27 0.00 N	29.73 2.15 0.00 N	40.93 3.26 0.00 N	62.64 5.74 0.00 N	78.46 6.36 -20.33 N	43.63 5.11 0.00 N	39.95 4.71 0.00 N	66.49 7.81 0.00 N	148.22 6.64 -92.14 N	44.82 5.56 -0.39 N	43.06 5.06 -0.47 N	42.53 4.94 0.00 N	50.63 3.92 -16.95 N	89.97 2.96 -62.67 N	66.07 7.37 -2.80 N	45.39 5.62 0.00 N	73.16 3.97 -41.79 N	57.53 5.27 -15.44 N	68.65 7.34 -6.46 N	44.82 4.57 0.00 N	40.61 3.20 0.00 N	
UNION___PROCESSING_DRP 323587	25.45 -0.83 0.00 N	30.49 -0.87 0.00 N	30.21 -0.51 0.00 N	30.69 -0.66 0.00 N	27.06 -0.51 0.00 N	37.01 -0.66 0.00 N	55.66 -1.24 0.00 N	52.88 -1.25 -2.36 N	37.33 -1.19 0.00 N	34.08 -1.16 0.00 N	56.68 -2.00 0.00 N	58.20 -1.88 -10.64 N	37.43 -1.44 0.00 N	35.96 -1.63 -0.05 N	35.92 -1.67 0.00 N	30.50 -1.22 -1.96 N	30.40 -1.18 -7.23 N	53.59 -2.63 -0.32 N	37.71 -2.05 0.00 N	30.88 -1.35 -4.83 N	35.15 -1.67 0.00 N	52.52 -2.32 0.00 N	38.82 -1.43 0.00 N	35.79 -1.62 0.00 N	
UPPER HUDSON___HYD 24058	28.50 2.22 0.00 N	34.09 2.74 0.00 N	33.43 2.70 0.00 N	33.72 2.38 0.00 N	29.31 1.73 0.00 N	39.40 1.74 0.00 N	59.06 2.17 0.00 N	80.14 2.25 -26.13 N	40.07 1.56 0.00 N	36.57 1.33 0.00 N	61.27 2.59 0.00 N	170.60 2.75 -118.42 N	40.85 1.99 0.00 N	40.06 1.92 -0.60 N	39.55 1.96 0.00 N	53.06 1.52 -21.78 N	106.16 1.30 -80.52 N	62.02 2.53 -3.59 N	41.42 1.65 -0.01 N	82.34 1.25 -53.69 N	38.47 1.65 0.00 N	57.61 2.77 0.00 N	41.90 1.65 0.00 N	38.40 0.99 0.00 N	
UPPER RAQUET___HYD	25.61	30.69	29.93	30.49	26.77	36.39	54.06	47.81	35.81	33.03	54.94	46.12	36.30	35.13	35.77	27.76	22.89	52.70	37.45	25.28	34.37	52.04	38.71	36.41	

24056	-0.67 0.00 N	-0.67 0.00 N	-0.79 0.00 N	-0.86 0.00 N	-0.81 0.00 N	-1.28 0.00 N	-2.84 0.00 N	-3.96 0.00 N	-2.70 0.00 N	-2.21 0.00 N	-3.74 0.00 N	-3.32 0.00 N	-2.56 0.00 N	-2.40 0.00 N	-1.82 0.00 N	-2.00 0.00 N	-1.46 0.00 N	-3.20 0.00 N	-2.31 0.00 N	-2.12 0.00 N	-2.46 0.00 N	-2.81 0.00 N	-1.54 0.00 N	-1.00 0.00 N
VISCHER___FERRY HYD 24020	27.92 1.64 0.00 N	33.35 2.00 0.00 N	32.72 2.00 0.00 N	33.38 2.03 0.00 N	29.31 1.73 0.00 N	39.96 2.29 0.00 N	60.39 3.49 0.00 N	80.95 3.43 0.00 N	41.00 2.48 0.00 N	37.46 2.22 0.00 N	62.60 3.92 0.00 N	169.71 3.55 0.00 N	41.53 2.67 0.00 N	40.75 2.62 0.00 N	40.16 2.58 0.00 N	53.31 2.09 0.00 N	105.43 1.71 0.00 N	63.27 3.83 0.00 N	42.37 2.60 0.00 N	82.24 1.91 0.00 N	39.32 2.50 0.00 N	58.49 3.65 0.00 N	42.70 2.45 0.00 N	39.37 1.96 0.00 N
WADING RIVER_IC_1 23522	27.57 1.28 0.00 N	32.90 1.55 0.00 N	32.61 1.89 0.00 N	33.25 1.90 0.00 N	29.42 1.84 0.00 N	40.53 2.86 0.00 N	62.03 5.13 0.00 N	77.93 5.83 0.00 N	43.12 4.60 0.00 N	39.48 4.24 0.00 N	65.50 6.82 0.00 N	147.46 5.88 0.00 N	44.27 5.01 0.00 N	42.42 4.41 0.00 N	41.87 4.29 0.00 N	50.11 3.40 0.00 N	89.56 2.55 0.00 N	65.15 6.46 0.00 N	44.74 4.97 0.00 N	72.72 3.53 0.00 N	56.92 4.66 0.00 N	67.71 6.40 0.00 N	44.07 3.82 0.00 N	39.90 2.49 0.00 N
WADING RIVER_IC_2 23547	27.57 1.28 0.00 N	32.90 1.55 0.00 N	32.61 1.89 0.00 N	33.25 1.90 0.00 N	29.42 1.84 0.00 N	40.53 2.86 0.00 N	62.03 5.13 0.00 N	77.93 5.83 0.00 N	43.12 4.60 0.00 N	39.48 4.24 0.00 N	65.50 6.82 0.00 N	147.46 5.88 0.00 N	44.27 5.01 0.00 N	42.42 4.41 0.00 N	41.87 4.29 0.00 N	50.11 3.40 0.00 N	89.56 2.55 0.00 N	65.15 6.46 0.00 N	44.74 4.97 0.00 N	72.72 3.53 0.00 N	56.92 4.66 0.00 N	67.71 6.40 0.00 N	44.07 3.82 0.00 N	39.90 2.49 0.00 N
WADING RIVER_IC_3 23601	27.57 1.28 0.00 N	32.90 1.55 0.00 N	32.61 1.89 0.00 N	33.25 1.90 0.00 N	29.42 1.84 0.00 N	40.53 2.86 0.00 N	62.03 5.13 0.00 N	77.93 5.83 0.00 N	43.12 4.60 0.00 N	39.48 4.24 0.00 N	65.50 6.82 0.00 N	147.46 5.88 0.00 N	44.27 5.01 0.00 N	42.42 4.41 0.00 N	41.87 4.29 0.00 N	50.11 3.40 0.00 N	89.56 2.55 0.00 N	65.15 6.46 0.00 N	44.74 4.97 0.00 N	72.72 3.53 0.00 N	56.92 4.66 0.00 N	67.71 6.40 0.00 N	44.07 3.82 0.00 N	39.90 2.49 0.00 N
WALDEN___HYDRO 24148	28.22 1.93 0.00 N	33.55 2.20 0.00 N	32.85 2.13 0.00 N	33.52 2.17 0.00 N	29.49 1.91 0.00 N	40.39 2.73 0.00 N	61.57 4.67 0.00 N	76.39 5.02 0.00 N	42.45 3.93 0.00 N	38.82 3.59 0.00 N	64.63 5.94 0.00 N	143.30 5.07 0.00 N	42.80 3.94 0.00 N	41.87 3.88 0.00 N	41.42 3.83 0.00 N	49.18 3.08 0.00 N	87.18 2.42 0.00 N	64.05 5.45 0.00 N	43.77 4.00 0.00 N	70.62 2.93 0.00 N	40.67 3.85 0.00 N	60.20 5.35 0.00 N	43.82 3.57 0.00 N	40.23 2.82 0.00 N
WARRENSBURG___ 23737	28.40 2.11 0.00 N	33.95 2.60 0.00 N	33.27 2.55 0.00 N	33.56 2.21 0.00 N	29.15 1.57 0.00 N	39.17 1.51 0.00 N	58.72 1.82 0.00 N	79.90 2.01 0.00 N	39.91 1.40 0.00 N	36.45 1.22 0.00 N	61.09 2.41 0.00 N	170.46 2.60 0.00 N	40.75 1.89 0.00 N	39.98 1.84 0.00 N	39.46 1.87 0.00 N	53.00 1.46 0.00 N	106.09 1.22 0.00 N	61.85 2.36 0.00 N	41.30 1.53 0.00 N	82.27 1.17 0.00 N	38.37 1.55 0.00 N	57.48 2.63 0.00 N	41.79 1.54 0.00 N	38.29 0.88 0.00 N
WATERSIDE___6 8 9 23538	28.62 2.33 0.00 N	33.92 2.57 0.00 N	33.23 2.51 0.00 N	33.93 2.58 0.00 N	29.83 2.25 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.21 6.12 0.00 N	43.31 4.80 0.00 N	39.60 4.36 0.00 N	65.82 7.13 0.00 N	147.62 6.05 0.00 N	43.53 4.66 0.00 N	42.60 4.59 0.00 N	42.15 4.56 0.00 N	50.37 3.66 0.00 N	89.90 2.89 0.00 N	65.26 6.57 0.00 N	44.67 4.90 0.00 N	72.70 3.52 0.00 N	41.43 4.61 0.00 N	61.23 6.38 0.00 N	44.56 4.31 0.00 N	40.87 3.46 0.00 N
WDELAWARE___HYD 323627	28.33 2.05 0.00 N	33.70 2.35 0.00 N	33.06 2.34 0.00 N	33.81 2.46 0.00 N	29.78 2.20 0.00 N	40.86 3.20 0.00 N	62.15 5.25 0.00 N	74.07 5.17 0.00 N	42.28 3.76 0.00 N	38.57 3.33 0.00 N	64.18 5.50 0.00 N	131.36 4.30 0.00 N	39.23 0.37 0.00 N	37.80 -0.13 0.00 N	37.52 -0.07 0.00 N	44.43 0.39 0.00 N	77.18 0.02 0.00 N	58.69 0.44 0.00 N	40.14 0.37 0.00 N	63.00 0.39 0.00 N	37.27 0.45 0.00 N	55.11 0.27 0.00 N	40.16 -0.09 0.00 N	37.05 -0.36 0.00 N
WEST BABYLON___IC 23714	28.07 1.78 0.00 N	33.28 1.93 0.00 N	32.85 2.13 0.00 N	33.50 2.15 0.00 N	29.70 2.12 0.00 N	40.84 3.17 0.00 N	62.44 5.34 0.00 N	78.20 6.10 0.00 N	43.50 4.99 0.00 N	39.84 4.60 0.00 N	66.39 7.71 0.00 N	148.07 6.49 0.00 N	44.68 5.43 0.00 N	43.04 5.03 0.00 N	42.45 4.86 0.00 N	50.56 3.85 0.00 N	89.91 2.90 0.00 N	66.03 7.34 0.00 N	45.30 5.52 0.00 N	73.16 3.97 0.00 N	57.63 5.37 0.00 N	69.02 7.71 0.00 N	45.29 5.04 0.00 N	41.06 3.66 0.00 N
WEST CANADA___HYD 24049	26.45 0.17 0.00 N	31.54 0.19 0.00 N	30.93 0.21 0.00 N	31.56 0.21 0.00 N	27.77 0.19 0.00 N	37.97 0.30 0.00 N	57.43 0.53 0.00 N	51.77 0.57 0.00 N	38.96 0.44 0.00 N	35.66 0.42 0.00 N	59.34 0.66 0.00 N	47.45 0.58 2.57 N	39.29 0.43 0.00 N	37.93 0.41 0.01 N	37.99 0.40 0.00 N	29.62 0.33 0.47 N	22.84 0.24 1.75 N	56.41 0.59 0.08 N	40.17 0.40 0.00 N	26.56 0.33 1.17 N	37.25 0.43 0.00 N	55.42 0.58 0.00 N	40.62 0.37 0.00 N	37.65 0.24 0.00 N
WESTERN_NY_WIND 24143	25.40 -0.89 0.00 N	30.51 -0.84 0.00 N	30.42 -0.31 0.00 N	30.86 -0.49 0.00 N	27.21 -0.37 0.00 N	37.15 -0.52 0.00 N	55.43 -1.47 0.00 N	52.88 -1.67 0.00 N	37.10 -1.42 0.00 N	33.87 -1.36 0.00 N	56.31 -2.37 0.00 N	59.42 -2.31 0.00 N	37.09 -1.77 0.00 N	35.54 -2.06 0.00 N	35.48 -2.11 0.00 N	30.50 -1.52 0.00 N	31.19 -1.51 0.00 N	52.89 -3.39 0.00 N	37.11 -2.66 0.00 N	31.20 -1.78 0.00 N	34.64 -2.18 0.00 N	51.97 -2.88 0.00 N	38.71 -1.54 0.00 N	35.66 -1.75 0.00 N
WETHRSFD_WT_PWR 323626	25.43 -0.86 0.00 N	30.62 -0.73 0.00 N	30.52 -0.20 0.00 N	31.00 -0.35 0.00 N	27.36 -0.22 0.00 N	37.28 -0.38 0.00 N	55.84 -1.06 0.00 N	53.98 -1.31 0.00 N	37.15 -1.37 0.00 N	33.88 -1.35 0.00 N	56.37 -2.32 0.00 N	63.24 -2.11 0.00 N	37.13 -1.73 0.00 N	35.58 -2.04 0.00 N	35.46 -2.13 0.00 N	31.11 -1.58 0.00 N	33.53 -1.64 0.00 N	52.82 -3.56 0.00 N	37.06 -2.70 0.00 N	32.82 -1.80 0.00 N	34.58 -2.25 0.00 N	51.91 -2.93 0.00 N	38.57 -1.68 0.00 N	35.54 -1.87 0.00 N
YORK___WARBASSE 23770	28.66 2.37 0.00 N	33.96 2.61 0.00 N	33.26 2.53 0.00 N	33.94 2.60 0.00 N	29.84 2.26 0.00 N	40.96 3.29 0.00 N	62.62 5.72 0.00 N	78.28 6.18 0.00 N	43.37 4.85 0.00 N	39.67 4.43 0.00 N	65.98 7.29 0.00 N	147.79 6.22 0.00 N	43.71 4.85 0.00 N	42.77 4.76 0.00 N	42.27 4.69 0.00 N	50.47 3.76 0.00 N	90.00 3.00 0.00 N	65.44 6.74 0.00 N	44.79 5.02 0.00 N	72.80 3.62 0.00 N	41.55 4.73 0.00 N	61.41 6.56 0.00 N	44.71 4.46 0.00 N	41.02 3.61 0.00 N