

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/15/2005

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
59TH STREET_GT_1	50.48	41.92	38.65	37.64	35.85	36.56	34.26	45.01	54.47	60.85	62.96	64.44	66.04	66.15	63.18	64.34	63.92	64.55	65.61	68.17	74.03	71.30	57.98	47.54
24138	4.35	3.61	3.33	3.21	2.94	2.94	2.87	4.14	5.57	6.18	6.44	6.70	6.86	7.14	7.12	6.94	7.10	7.07	7.08	7.30	8.46	8.15	6.09	4.26
	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	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	0.14	0.14	
74TH STREET_GT_1	50.57	41.99	38.72	37.71	35.92	36.63	34.32	45.14	54.62	61.01	63.13	64.61	66.22	66.33	63.35	64.51	64.03	64.72	65.79	68.35	74.23	71.49	58.08	47.63
24260	4.44	3.69	3.40	3.28	3.01	3.00	2.93	4.27	5.72	6.34	6.61	6.87	7.04	7.32	7.29	7.12	7.22	7.24	7.26	7.49	8.66	8.34	6.19	4.34
	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	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	0.14	0.14	
74TH STREET_GT_2	50.57	41.99	38.72	37.71	35.92	36.63	34.32	45.14	54.62	61.01	63.13	64.61	66.22	66.33	63.35	64.51	64.03	64.72	65.79	68.35	74.23	71.49	58.08	47.63
24261	4.44	3.69	3.40	3.28	3.01	3.00	2.93	4.27	5.72	6.34	6.61	6.87	7.04	7.32	7.29	7.12	7.22	7.24	7.26	7.49	8.66	8.34	6.19	4.34
	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	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	0.14	0.14	
ADK HUDSON___FALLS	48.06	39.86	36.65	35.79	34.18	34.99	32.63	42.74	51.00	56.91	58.95	59.76	61.13	60.96	58.08	59.35	58.86	59.55	60.46	62.87	68.92	66.38	54.01	45.09
24011	1.94	1.58	1.35	1.38	1.29	1.38	1.26	1.89	2.10	2.24	2.43	2.02	1.95	1.95	2.02	1.95	2.05	2.07	1.93	2.01	3.34	3.22	2.13	1.82
	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	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	0.15	0.15	
ADK RESOURCE___RCVRY	48.06	39.86	36.65	35.79	34.18	34.99	32.63	42.74	51.00	56.91	58.95	59.76	61.13	60.96	58.08	59.35	58.86	59.55	60.46	62.87	68.92	66.38	54.01	45.09
23798	1.94	1.58	1.35	1.38	1.29	1.38	1.26	1.89	2.10	2.24	2.43	2.02	1.95	1.95	2.02	1.95	2.05	2.07	1.93	2.01	3.34	3.22	2.13	1.82
	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	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	0.15	0.15	
ADK S GLENS___FALLS	48.06	39.86	36.65	35.79	34.18	34.99	32.63	42.74	51.00	56.91	58.95	59.76	61.13	60.96	58.08	59.35	58.86	59.55	60.46	62.87	68.92	66.38	54.01	45.09
24028	1.94	1.58	1.35	1.38	1.29	1.38	1.26	1.89	2.10	2.24	2.43	2.02	1.95	1.95	2.02	1.95	2.05	2.07	1.93	2.01	3.34	3.22	2.13	1.82
	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	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	0.15	0.15	
ADK_NYS___DAM	48.06	39.94	36.83	35.97	34.35	35.03	32.64	42.75	51.34	57.29	59.29	60.57	62.02	61.96	59.03	60.27	59.83	60.47	61.46	63.91	69.38	66.82	54.38	45.10
23527	1.94	1.65	1.52	1.56	1.45	1.42	1.26	1.89	2.44	2.62	2.77	2.83	2.84	2.95	2.97	2.87	3.01	2.99	2.93	3.04	3.80	3.66	2.50	1.82
	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	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	0.15	0.15	
AIR_PRODUCTS___DRP	48.15	40.02	36.90	36.01	34.35	35.06	32.64	42.67	51.29	57.24	59.23	60.57	62.02	61.90	58.97	60.21	59.77	60.41	61.40	63.85	69.24	66.76	54.38	45.10
24190	2.04	1.73	1.60	1.59	1.45	1.45	1.26	1.80	2.40	2.57	2.71	2.83	2.84	2.89	2.92	2.81	2.95	2.93	2.87	2.98	3.67	3.60	2.50	1.82
	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	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	0.15	0.15	
ALBANY___1	48.15	40.02	36.90	36.01	34.35	35.06	32.64	42.67	51.29	57.24	59.23	60.57	62.02	61.90	58.97	60.21	59.77	60.41	61.40	63.85	69.24	66.76	54.38	45.10
23571	2.04	1.73	1.60	1.59	1.45	1.45	1.26	1.80	2.40	2.57	2.71	2.83	2.84	2.89	2.92	2.81	2.95	2.93	2.87	2.98	3.67	3.60	2.50	1.82
	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	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	0.15	0.15	
ALBANY___2	48.15	40.02	36.90	36.01	34.35	35.06	32.64	42.67	51.29	57.24	59.23	60.57	62.02	61.90	58.97	60.21	59.77	60.41	61.40	63.85	69.24	66.76	54.38	45.10
23572	2.04	1.73	1.60	1.59	1.45	1.45	1.26	1.80	2.40	2.57	2.71	2.83	2.84	2.89	2.92	2.81	2.95	2.93	2.87	2.98	3.67	3.60	2.50	1.82
	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	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	0.15	0.15	
ALBANY___3	48.15	40.02	36.90	36.01	34.35	35.06	32.64	42.67	51.29	57.24	59.23	60.57	62.02	61.90	58.97	60.21	59.77	60.41	61.40	63.85	69.24	66.76	54.38	45.10
23573	2.04	1.73	1.60	1.59	1.45	1.45	1.26	1.80	2.40	2.57	2.71	2.83	2.84	2.89	2.92	2.81	2.95	2.93	2.87	2.98	3.67	3.60	2.50	1.82
	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	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	0.15	0.15	
ALBANY___4	48.15	40.02	36.90	36.01	34.35	35.06	32.64	42.67	51.29	57.24	59.23	60.57	62.02	61.90	58.97	60.21	59.77	60.41	61.40	63.85	69.24	66.76	54.38	45.10
23574	2.04	1.73	1.60	1.59	1.45	1.45	1.26	1.80	2.40	2.57	2.71	2.83	2.84	2.89	2.92	2.81	2.95	2.93	2.87	2.98	3.67	3.60	2.50	1.82
	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	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	0.15	0.15	

ALCOA_RYNLDS___DRP 24188	45.28 -0.79 0.20	37.58 -0.65 0.20	34.61 -0.64 0.20	33.74 -0.62 0.20	32.31 -0.53 0.20	33.08 -0.47 0.20	31.04 -0.28 0.20	40.15 -0.66 0.20	48.01 -0.88 0.00	53.63 -1.04 0.00	55.39 -1.13 0.00	56.53 -1.21 0.00	57.99 -1.18 0.00	57.65 -1.36 0.00	54.27 -1.79 0.00	56.13 -1.26 0.00	55.11 -1.70 0.00	56.16 -1.32 0.00	57.18 -1.35 0.00	59.46 -1.40 0.00	63.54 -2.03 0.00	60.88 -2.27 0.00	50.52 -1.30 0.20	42.57 -0.65 0.20
ALLEGHENY___COGEN 23514	43.33 -2.73 0.21	35.77 -2.46 0.21	33.15 -2.09 0.21	32.39 -1.97 0.21	30.85 -1.98 0.21	31.56 -1.99 0.21	29.52 -1.80 0.21	38.09 -2.71 0.21	45.23 -3.67 0.00	50.52 -4.15 0.00	52.39 -4.13 0.00	53.58 -4.16 0.00	55.21 -3.96 0.00	54.94 -4.07 0.00	52.64 -3.42 0.00	52.86 -4.53 0.00	53.12 -3.69 0.00	53.40 -4.08 0.00	54.37 -4.16 0.00	56.24 -4.63 0.00	61.18 -4.39 0.00	59.49 -3.66 0.00	48.38 -3.43 0.21	40.57 -2.65 0.21
AMERICAN_REF_FUEL 24010	41.15 -4.90 0.21	34.00 -4.23 0.21	31.66 -3.58 0.21	31.04 -3.32 0.21	29.60 -3.24 0.21	30.17 -3.38 0.21	28.03 -3.28 0.21	35.79 -5.00 0.21	41.85 -7.04 0.00	46.69 -7.98 0.00	48.27 -8.25 0.00	49.42 -8.31 0.00	51.13 -8.05 0.00	50.92 -8.08 0.00	49.00 -7.06 0.00	48.73 -8.67 0.00	49.43 -7.39 0.00	49.43 -8.05 0.00	50.39 -8.14 0.00	51.67 -9.19 0.00	56.26 -9.31 0.00	54.88 -8.27 0.00	45.05 -6.76 0.21	38.04 -5.17 0.21
ARTHUR_KILL_GT_1 23520	53.58 7.45 0.13	44.46 6.15 0.13	40.92 5.60 0.13	39.72 5.29 0.13	36.88 3.97 0.13	37.61 3.98 0.14	35.33 3.94 0.14	46.54 5.66 0.13	56.43 7.53 0.00	63.04 8.36 0.00	65.39 8.87 0.00	66.86 9.12 0.00	68.53 9.35 0.00	68.63 9.62 0.00	65.65 9.59 0.00	66.87 9.47 0.00	66.42 9.60 0.00	67.09 9.60 0.00	68.19 9.66 0.00	70.91 10.04 0.00	77.12 11.54 0.00	74.34 11.18 0.00	60.43 8.53 0.13	49.37 6.08 0.13
ARTHUR_KILL_2 23512	53.58 7.45 0.13	44.46 6.15 0.13	40.92 5.60 0.13	39.72 5.29 0.13	36.88 3.97 0.13	37.61 3.98 0.14	35.33 3.94 0.14	46.54 5.66 0.13	56.43 7.53 0.00	63.04 8.36 0.00	65.39 8.87 0.00	66.86 9.12 0.00	68.53 9.35 0.00	68.63 9.62 0.00	65.65 9.59 0.00	66.87 9.47 0.00	66.42 9.60 0.00	67.09 9.60 0.00	68.19 9.66 0.00	70.91 10.04 0.00	77.12 11.54 0.00	74.34 11.18 0.00	60.43 8.53 0.13	49.37 6.08 0.13
ARTHUR_KILL_3 23513	50.06 3.93 0.14	41.57 3.27 0.14	38.33 3.01 0.14	37.33 2.90 0.14	35.59 2.68 0.14	36.32 2.70 0.14	34.00 2.62 0.14	44.73 3.85 0.14	54.08 5.18 0.00	60.41 5.74 0.00	62.51 5.99 0.00	63.97 6.24 0.00	65.57 6.39 0.00	65.68 6.67 0.00	62.73 6.67 0.00	63.88 6.49 0.00	63.41 6.59 0.00	64.04 6.55 0.00	65.14 6.61 0.00	67.68 6.82 0.00	73.44 7.87 0.00	70.74 7.58 0.00	57.51 5.62 0.14	47.15 3.86 0.14
ASHOKAN____ 23654	49.18 3.05 0.14	40.84 2.54 0.14	37.69 2.38 0.14	36.74 2.32 0.14	35.05 2.15 0.14	35.81 2.19 0.14	33.40 2.02 0.14	43.49 2.62 0.14	52.46 3.57 0.00	58.66 3.99 0.00	60.76 4.24 0.00	62.18 4.45 0.00	63.61 4.44 0.00	63.55 4.54 0.00	60.77 4.71 0.00	61.81 4.42 0.00	61.36 4.55 0.00	61.85 4.37 0.00	62.92 4.39 0.00	65.55 4.69 0.00	71.08 5.51 0.00	68.46 5.31 0.00	55.53 3.64 0.14	45.98 2.69 0.14
ASTORIA_GT2_1 24094	54.46 8.33 0.13	45.15 6.84 0.13	41.56 6.24 0.13	40.34 5.91 0.13	37.34 4.43 0.13	38.08 4.46 0.14	35.80 4.41 0.14	47.23 6.36 0.13	57.46 8.56 0.00	64.13 9.46 0.00	66.41 9.89 0.00	68.02 10.28 0.00	69.71 10.53 0.00	69.87 10.86 0.00	66.77 10.71 0.00	68.02 10.62 0.00	67.56 10.74 0.00	68.29 10.81 0.00	69.48 10.95 0.00	72.13 11.26 0.00	78.49 12.92 0.00	75.67 12.50 0.00	61.42 9.52 0.13	50.32 7.03 0.13
ASTORIA_GT2_2 24095	54.46 8.33 0.13	45.15 6.84 0.13	41.56 6.24 0.13	40.34 5.91 0.13	37.34 4.43 0.13	38.08 4.46 0.14	35.80 4.41 0.14	47.23 6.36 0.13	57.46 8.56 0.00	64.13 9.46 0.00	66.41 9.89 0.00	68.02 10.28 0.00	69.71 10.53 0.00	69.87 10.86 0.00	66.77 10.71 0.00	68.02 10.62 0.00	67.56 10.74 0.00	68.29 10.81 0.00	69.48 10.95 0.00	72.13 11.26 0.00	78.49 12.92 0.00	75.67 12.50 0.00	61.42 9.52 0.13	50.32 7.03 0.13
ASTORIA_GT2_3 24096	54.46 8.33 0.13	45.15 6.84 0.13	41.56 6.24 0.13	40.34 5.91 0.13	37.34 4.43 0.13	38.08 4.46 0.14	35.80 4.41 0.14	47.23 6.36 0.13	57.46 8.56 0.00	64.13 9.46 0.00	66.41 9.89 0.00	68.02 10.28 0.00	69.71 10.53 0.00	69.87 10.86 0.00	66.77 10.71 0.00	68.02 10.62 0.00	67.56 10.74 0.00	68.29 10.81 0.00	69.48 10.95 0.00	72.13 11.26 0.00	78.49 12.92 0.00	75.67 12.50 0.00	61.42 9.52 0.13	50.32 7.03 0.13
ASTORIA_GT2_4 24097	54.46 8.33 0.13	45.15 6.84 0.13	41.56 6.24 0.13	40.34 5.91 0.13	37.34 4.43 0.13	38.08 4.46 0.14	35.80 4.41 0.14	47.23 6.36 0.13	57.46 8.56 0.00	64.13 9.46 0.00	66.41 9.89 0.00	68.02 10.28 0.00	69.71 10.53 0.00	69.87 10.86 0.00	66.77 10.71 0.00	68.02 10.62 0.00	67.56 10.74 0.00	68.29 10.81 0.00	69.48 10.95 0.00	72.13 11.26 0.00	78.49 12.92 0.00	75.67 12.50 0.00	61.42 9.52 0.13	50.32 7.03 0.13
ASTORIA_GT3_1 24098	54.46 8.33 0.13	45.15 6.84 0.13	41.56 6.24 0.13	40.34 5.91 0.13	37.34 4.43 0.13	38.08 4.46 0.14	35.80 4.41 0.14	47.23 6.36 0.13	57.46 8.56 0.00	64.13 9.46 0.00	66.41 9.89 0.00	68.02 10.28 0.00	69.71 10.53 0.00	69.87 10.86 0.00	66.77 10.71 0.00	68.02 10.62 0.00	67.56 10.74 0.00	68.29 10.81 0.00	69.48 10.95 0.00	72.13 11.26 0.00	78.49 12.92 0.00	75.67 12.50 0.00	61.42 9.52 0.13	50.32 7.03 0.13
ASTORIA_GT3_2 24099	54.46 8.33 0.13	45.15 6.84 0.13	41.56 6.24 0.13	40.34 5.91 0.13	37.34 4.43 0.13	38.08 4.46 0.14	35.80 4.41 0.14	47.23 6.36 0.13	57.46 8.56 0.00	64.13 9.46 0.00	66.41 9.89 0.00	68.02 10.28 0.00	69.71 10.53 0.00	69.87 10.86 0.00	66.77 10.71 0.00	68.02 10.62 0.00	67.56 10.74 0.00	68.29 10.81 0.00	69.48 10.95 0.00	72.13 11.26 0.00	78.49 12.92 0.00	75.67 12.50 0.00	61.42 9.52 0.13	50.32 7.03 0.13
ASTORIA_GT3_3 24100	54.46 8.33 0.13	45.15 6.84 0.13	41.56 6.24 0.13	40.34 5.91 0.13	37.34 4.43 0.13	38.08 4.46 0.14	35.80 4.41 0.14	47.23 6.36 0.13	57.46 8.56 0.00	64.13 9.46 0.00	66.41 9.89 0.00	68.02 10.28 0.00	69.71 10.53 0.00	69.87 10.86 0.00	66.77 10.71 0.00	68.02 10.62 0.00	67.56 10.74 0.00	68.29 10.81 0.00	69.48 10.95 0.00	72.13 11.26 0.00	78.49 12.92 0.00	75.67 12.50 0.00	61.42 9.52 0.13	50.32 7.03 0.13
ASTORIA_GT3_4 24101	54.46 8.33 0.13	45.15 6.84 0.13	41.56 6.24 0.13	40.34 5.91 0.13	37.34 4.43 0.13	38.08 4.46 0.14	35.80 4.41 0.14	47.23 6.36 0.13	57.46 8.56 0.00	64.13 9.46 0.00	66.41 9.89 0.00	68.02 10.28 0.00	69.71 10.53 0.00	69.87 10.86 0.00	66.77 10.71 0.00	68.02 10.62 0.00	67.56 10.74 0.00	68.29 10.81 0.00	69.48 10.95 0.00	72.13 11.26 0.00	78.49 12.92 0.00	75.67 12.50 0.00	61.42 9.52 0.13	50.32 7.03 0.13
ASTORIA_GT4_1 24102	54.46 8.33 0.13	45.15 6.84 0.13	41.56 6.24 0.13	40.34 5.91 0.13	37.34 4.43 0.13	38.08 4.46 0.14	35.80 4.41 0.14	47.23 6.36 0.13	57.46 8.56 0.00	64.13 9.46 0.00	66.41 9.89 0.00	68.02 10.28 0.00	69.71 10.53 0.00	69.87 10.86 0.00	66.77 10.71 0.00	68.02 10.62 0.00	67.56 10.74 0.00	68.29 10.81 0.00	69.48 10.95 0.00	72.13 11.26 0.00	78.49 12.92 0.00	75.67 12.50 0.00	61.42 9.52 0.13	50.32 7.03 0.13

ASTORIA_GT4_2 24103	54.46 8.33 0.13	45.15 6.84 0.13	41.56 6.24 0.13	40.34 5.91 0.13	37.34 4.43 0.13	38.08 4.46 0.14	35.80 4.41 0.14	47.23 6.36 0.13	57.46 8.56 0.00	64.13 9.46 0.00	66.41 9.89 0.00	68.02 10.28 0.00	69.71 10.53 0.00	69.87 10.86 0.00	66.77 10.71 0.00	68.02 10.62 0.00	67.56 10.74 0.00	68.29 10.81 0.00	69.48 10.95 0.00	72.13 11.26 0.00	78.49 12.92 0.00	75.67 12.50 0.00	61.42 9.52 0.13	50.32 7.03 0.13
ASTORIA_GT4_3 24104	54.46 8.33 0.13	45.15 6.84 0.13	41.56 6.24 0.13	40.34 5.91 0.13	37.34 4.43 0.13	38.08 4.46 0.14	35.80 4.41 0.14	47.23 6.36 0.13	57.46 8.56 0.00	64.13 9.46 0.00	66.41 9.89 0.00	68.02 10.28 0.00	69.71 10.53 0.00	69.87 10.86 0.00	66.77 10.71 0.00	68.02 10.62 0.00	67.56 10.74 0.00	68.29 10.81 0.00	69.48 10.95 0.00	72.13 11.26 0.00	78.49 12.92 0.00	75.67 12.50 0.00	61.42 9.52 0.13	50.32 7.03 0.13
ASTORIA_GT4_4 24105	54.46 8.33 0.13	45.15 6.84 0.13	41.56 6.24 0.13	40.34 5.91 0.13	37.34 4.43 0.13	38.08 4.46 0.14	35.80 4.41 0.14	47.23 6.36 0.13	57.46 8.56 0.00	64.13 9.46 0.00	66.41 9.89 0.00	68.02 10.28 0.00	69.71 10.53 0.00	69.87 10.86 0.00	66.77 10.71 0.00	68.02 10.62 0.00	67.56 10.74 0.00	68.29 10.81 0.00	69.48 10.95 0.00	72.13 11.26 0.00	78.49 12.92 0.00	75.67 12.50 0.00	61.42 9.52 0.13	50.32 7.03 0.13
ASTORIA_GT_1 23523	54.14 8.00 0.13	44.92 6.61 0.13	41.35 6.03 0.13	40.17 5.74 0.13	37.14 4.23 0.13	37.88 4.25 0.14	35.61 4.22 0.14	46.99 6.11 0.13	57.02 8.12 0.00	63.64 8.97 0.00	65.90 9.38 0.00	67.44 9.70 0.00	69.12 9.94 0.00	69.28 10.27 0.00	66.27 10.20 0.00	67.44 10.04 0.00	66.93 10.11 0.00	67.66 10.17 0.00	68.78 10.24 0.00	71.52 10.65 0.00	77.71 12.13 0.00	74.91 11.75 0.00	60.90 9.00 0.13	49.89 6.60 0.13
ASTORIA_GT_10 24110	54.14 8.00 0.13	44.92 6.61 0.13	41.35 6.03 0.13	40.17 5.74 0.13	37.14 4.23 0.13	37.88 4.25 0.14	35.61 4.22 0.14	46.99 6.11 0.13	57.02 8.12 0.00	63.64 8.97 0.00	65.90 9.38 0.00	67.44 9.70 0.00	69.12 9.94 0.00	69.28 10.27 0.00	66.27 10.20 0.00	67.44 10.04 0.00	66.93 10.11 0.00	67.66 10.17 0.00	68.78 10.24 0.00	71.52 10.65 0.00	77.71 12.13 0.00	74.91 11.75 0.00	60.90 9.00 0.13	49.89 6.60 0.13
ASTORIA_GT_11 24225	54.14 8.00 0.13	44.92 6.61 0.13	41.35 6.03 0.13	40.17 5.74 0.13	37.14 4.23 0.13	37.88 4.25 0.14	35.61 4.22 0.14	46.99 6.11 0.13	57.02 8.12 0.00	63.64 8.97 0.00	65.90 9.38 0.00	67.44 9.70 0.00	69.12 9.94 0.00	69.28 10.27 0.00	66.27 10.20 0.00	67.44 10.04 0.00	66.93 10.11 0.00	67.66 10.17 0.00	68.78 10.24 0.00	71.52 10.65 0.00	77.71 12.13 0.00	74.91 11.75 0.00	60.90 9.00 0.13	49.89 6.60 0.13
ASTORIA_GT_12 24226	54.14 8.00 0.13	44.92 6.61 0.13	41.35 6.03 0.13	40.17 5.74 0.13	37.14 4.23 0.13	37.88 4.25 0.14	35.61 4.22 0.14	46.99 6.11 0.13	57.02 8.12 0.00	63.64 8.97 0.00	65.90 9.38 0.00	67.44 9.70 0.00	69.12 9.94 0.00	69.28 10.27 0.00	66.27 10.20 0.00	67.44 10.04 0.00	66.93 10.11 0.00	67.66 10.17 0.00	68.78 10.24 0.00	71.52 10.65 0.00	77.71 12.13 0.00	74.91 11.75 0.00	60.90 9.00 0.13	49.89 6.60 0.13
ASTORIA_GT_13 24227	54.14 8.00 0.13	44.92 6.61 0.13	41.35 6.03 0.13	40.17 5.74 0.13	37.14 4.23 0.13	37.88 4.25 0.14	35.61 4.22 0.14	46.99 6.11 0.13	57.02 8.12 0.00	63.64 8.97 0.00	65.90 9.38 0.00	67.44 9.70 0.00	69.12 9.94 0.00	69.28 10.27 0.00	66.27 10.20 0.00	67.44 10.04 0.00	66.93 10.11 0.00	67.66 10.17 0.00	68.78 10.24 0.00	71.52 10.65 0.00	77.71 12.13 0.00	74.91 11.75 0.00	60.90 9.00 0.13	49.89 6.60 0.13
ASTORIA_GT_5 24106	54.46 8.33 0.13	45.15 6.84 0.13	41.56 6.24 0.13	40.34 5.91 0.13	37.34 4.43 0.13	38.08 4.46 0.14	35.80 4.41 0.14	47.23 6.36 0.13	57.46 8.56 0.00	64.13 9.46 0.00	66.41 9.89 0.00	68.02 10.28 0.00	69.71 10.53 0.00	69.87 10.86 0.00	66.77 10.71 0.00	68.02 10.62 0.00	67.56 10.74 0.00	68.29 10.81 0.00	69.48 10.95 0.00	72.13 11.26 0.00	78.49 12.92 0.00	75.67 12.50 0.00	61.42 9.52 0.13	50.32 7.03 0.13
ASTORIA_GT_7 24107	54.46 8.33 0.13	45.15 6.84 0.13	41.56 6.24 0.13	40.34 5.91 0.13	37.34 4.43 0.13	38.08 4.46 0.14	35.80 4.41 0.14	47.23 6.36 0.13	57.46 8.56 0.00	64.13 9.46 0.00	66.41 9.89 0.00	68.02 10.28 0.00	69.71 10.53 0.00	69.87 10.86 0.00	66.77 10.71 0.00	68.02 10.62 0.00	67.56 10.74 0.00	68.29 10.81 0.00	69.48 10.95 0.00	72.13 11.26 0.00	78.49 12.92 0.00	75.67 12.50 0.00	61.42 9.52 0.13	50.32 7.03 0.13
ASTORIA_GT_8 24108	54.46 8.33 0.13	45.15 6.84 0.13	41.56 6.24 0.13	40.34 5.91 0.13	37.34 4.43 0.13	38.08 4.46 0.14	35.80 4.41 0.14	47.23 6.36 0.13	57.46 8.56 0.00	64.13 9.46 0.00	66.41 9.89 0.00	68.02 10.28 0.00	69.71 10.53 0.00	69.87 10.86 0.00	66.77 10.71 0.00	68.02 10.62 0.00	67.56 10.74 0.00	68.29 10.81 0.00	69.48 10.95 0.00	72.13 11.26 0.00	78.49 12.92 0.00	75.67 12.50 0.00	61.42 9.52 0.13	50.32 7.03 0.13
ASTORIA___2 24149	54.46 8.33 0.13	45.15 6.84 0.13	41.56 6.24 0.13	40.34 5.91 0.13	37.34 4.43 0.13	38.08 4.46 0.14	35.80 4.41 0.14	47.23 6.36 0.13	57.46 8.56 0.00	64.13 9.46 0.00	66.41 9.89 0.00	68.02 10.28 0.00	69.71 10.53 0.00	69.87 10.86 0.00	66.77 10.71 0.00	68.02 10.62 0.00	67.56 10.74 0.00	68.29 10.81 0.00	69.48 10.95 0.00	72.13 11.26 0.00	78.49 12.92 0.00	75.67 12.50 0.00	61.42 9.52 0.13	50.32 7.03 0.13
ASTORIA___3 23516	54.00 7.87 0.13	44.88 6.57 0.13	41.31 5.99 0.13	40.10 5.67 0.13	37.11 4.20 0.13	37.84 4.22 0.14	35.58 4.19 0.14	46.95 6.07 0.13	56.92 8.02 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.82 9.65 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.16 9.76 0.00	66.65 9.83 0.00	67.37 9.89 0.00	68.48 9.95 0.00	71.22 10.35 0.00	77.38 11.80 0.00	74.59 11.43 0.00	60.74 8.84 0.13	49.85 6.56 0.13
ASTORIA___4 23517	54.46 8.33 0.13	45.15 6.84 0.13	41.56 6.24 0.13	40.34 5.91 0.13	37.34 4.43 0.13	38.08 4.46 0.14	35.80 4.41 0.14	47.23 6.36 0.13	57.46 8.56 0.00	64.13 9.46 0.00	66.41 9.89 0.00	68.02 10.28 0.00	69.71 10.53 0.00	69.87 10.86 0.00	66.77 10.71 0.00	68.02 10.62 0.00	67.56 10.74 0.00	68.29 10.81 0.00	69.48 10.95 0.00	72.13 11.26 0.00	78.49 12.92 0.00	75.67 12.50 0.00	61.42 9.52 0.13	50.32 7.03 0.13
ASTORIA___5 23518	54.46 8.33 0.13	45.15 6.84 0.13	41.56 6.24 0.13	40.34 5.91 0.13	37.34 4.43 0.13	38.08 4.46 0.14	35.80 4.41 0.14	47.23 6.36 0.13	57.46 8.56 0.00	64.13 9.46 0.00	66.41 9.89 0.00	68.02 10.28 0.00	69.71 10.53 0.00	69.87 10.86 0.00	66.77 10.71 0.00	68.02 10.62 0.00	67.56 10.74 0.00	68.29 10.81 0.00	69.48 10.95 0.00	72.13 11.26 0.00	78.49 12.92 0.00	75.67 12.50 0.00	61.42 9.52 0.13	50.32 7.03 0.13
ATHENS_STG_1 23668	48.07 1.94 0.14	39.99 1.69 0.14	36.91 1.60 0.14	35.95 1.52 0.14	34.29 1.39 0.14	35.00 1.38 0.14	32.61 1.23 0.14	42.71 1.85 0.14	51.39 2.49 0.00	57.40 2.73 0.00	59.40 2.88 0.00	60.74 3.00 0.00	62.19 3.02 0.00	62.25 3.25 0.00	59.31 3.25 0.00	60.49 3.10 0.00	60.05 3.24 0.00	60.64 3.16 0.00	61.69 3.16 0.00	64.15 3.29 0.00	69.51 3.93 0.00	67.01 3.85 0.00	54.59 2.71 0.14	45.11 1.82 0.14

ATHENS_STG_2 23670	48.07 1.94 0.14	39.99 1.69 0.14	36.91 1.60 0.14	35.95 1.52 0.14	34.29 1.39 0.14	35.00 1.38 0.14	32.61 1.23 0.14	42.71 1.85 0.14	51.39 2.49 0.00	57.40 2.73 0.00	59.40 2.88 0.00	60.74 3.00 0.00	62.19 3.02 0.00	62.25 3.25 0.00	59.31 3.25 0.00	60.49 3.10 0.00	60.05 3.24 0.00	60.64 3.16 0.00	61.69 3.16 0.00	64.15 3.29 0.00	69.51 3.93 0.00	66.95 3.79 0.00	54.59 2.71 0.14	45.11 1.82 0.14
ATHENS_STG_3 23677	48.07 1.94 0.14	39.99 1.69 0.14	36.91 1.60 0.14	35.95 1.52 0.14	34.29 1.39 0.14	35.00 1.38 0.14	32.61 1.23 0.14	42.71 1.85 0.14	51.39 2.49 0.00	57.40 2.73 0.00	59.40 2.88 0.00	60.74 3.00 0.00	62.19 3.02 0.00	62.25 3.25 0.00	59.31 3.25 0.00	60.49 3.10 0.00	60.05 3.24 0.00	60.64 3.16 0.00	61.69 3.16 0.00	64.15 3.29 0.00	69.51 3.93 0.00	66.95 3.79 0.00	54.59 2.71 0.14	45.11 1.82 0.14
BARRETT_IC_1 23704	70.72 4.81 -19.64	68.43 4.00 -25.99	66.84 3.72 -27.66	65.17 3.56 -27.04	50.21 3.27 -13.89	56.10 3.31 -19.03	62.38 3.18 -27.67	70.15 4.51 -24.62	72.22 5.97 -17.36	72.89 6.56 -11.66	74.62 6.78 -11.32	74.70 6.99 -9.98	74.80 7.16 -8.46	74.72 7.44 -8.27	74.49 7.34 -11.09	74.01 7.23 -9.38	74.57 7.33 -10.43	75.11 7.30 -10.33	74.68 7.37 -8.77	74.75 7.61 -6.28	80.82 8.72 -6.53	80.62 8.40 -9.06	76.21 6.30 -17.88	69.37 4.56 -21.39
BARRETT_IC_10 23701	70.72 4.81 -19.64	68.43 4.00 -25.99	66.84 3.72 -27.66	65.17 3.56 -27.04	50.21 3.27 -13.89	56.10 3.31 -19.03	62.38 3.18 -27.67	70.15 4.51 -24.62	72.22 5.97 -17.36	72.89 6.56 -11.66	74.62 6.78 -11.32	74.70 6.99 -9.98	74.80 7.16 -8.46	74.72 7.44 -8.27	74.49 7.34 -11.09	74.01 7.23 -9.38	74.57 7.33 -10.43	75.11 7.30 -10.33	74.68 7.37 -8.77	74.75 7.61 -6.28	80.82 8.72 -6.53	80.62 8.40 -9.06	76.21 6.30 -17.88	69.37 4.56 -21.39
BARRETT_IC_11 23702	70.72 4.81 -19.64	68.43 4.00 -25.99	66.84 3.72 -27.66	65.17 3.56 -27.04	50.21 3.27 -13.89	56.10 3.31 -19.03	62.38 3.18 -27.67	70.15 4.51 -24.62	72.22 5.97 -17.36	72.89 6.56 -11.66	74.62 6.78 -11.32	74.70 6.99 -9.98	74.80 7.16 -8.46	74.72 7.44 -8.27	74.49 7.34 -11.09	74.01 7.23 -9.38	74.57 7.33 -10.43	75.11 7.30 -10.33	74.68 7.37 -8.77	74.75 7.61 -6.28	80.82 8.72 -6.53	80.62 8.40 -9.06	76.21 6.30 -17.88	69.37 4.56 -21.39
BARRETT_IC_12 23703	70.72 4.81 -19.64	68.43 4.00 -25.99	66.84 3.72 -27.66	65.17 3.56 -27.04	50.21 3.27 -13.89	56.10 3.31 -19.03	62.38 3.18 -27.67	70.15 4.51 -24.62	72.22 5.97 -17.36	72.89 6.56 -11.66	74.62 6.78 -11.32	74.70 6.99 -9.98	74.80 7.16 -8.46	74.72 7.44 -8.27	74.49 7.34 -11.09	74.01 7.23 -9.38	74.57 7.33 -10.43	75.11 7.30 -10.33	74.68 7.37 -8.77	74.75 7.61 -6.28	80.82 8.72 -6.53	80.62 8.40 -9.06	76.21 6.30 -17.88	69.37 4.56 -21.39
BARRETT_IC_2 23705	70.72 4.81 -19.64	68.43 4.00 -25.99	66.84 3.72 -27.66	65.17 3.56 -27.04	50.21 3.27 -13.89	56.10 3.31 -19.03	62.38 3.18 -27.67	70.15 4.51 -24.62	72.22 5.97 -17.36	72.89 6.56 -11.66	74.62 6.78 -11.32	74.70 6.99 -9.98	74.80 7.16 -8.46	74.72 7.44 -8.27	74.49 7.34 -11.09	74.01 7.23 -9.38	74.57 7.33 -10.43	75.11 7.30 -10.33	74.68 7.37 -8.77	74.75 7.61 -6.28	80.82 8.72 -6.53	80.62 8.40 -9.06	76.21 6.30 -17.88	69.37 4.56 -21.39
BARRETT_IC_3 23706	70.72 4.81 -19.64	68.43 4.00 -25.99	66.84 3.72 -27.66	65.17 3.56 -27.04	50.21 3.27 -13.89	56.10 3.31 -19.03	62.38 3.18 -27.67	70.15 4.51 -24.62	72.22 5.97 -17.36	72.89 6.56 -11.66	74.62 6.78 -11.32	74.70 6.99 -9.98	74.80 7.16 -8.46	74.72 7.44 -8.27	74.49 7.34 -11.09	74.01 7.23 -9.38	74.57 7.33 -10.43	75.11 7.30 -10.33	74.68 7.37 -8.77	74.75 7.61 -6.28	80.82 8.72 -6.53	80.62 8.40 -9.06	76.21 6.30 -17.88	69.37 4.56 -21.39
BARRETT_IC_4 23707	70.72 4.81 -19.64	68.43 4.00 -25.99	66.84 3.72 -27.66	65.17 3.56 -27.04	50.21 3.27 -13.89	56.10 3.31 -19.03	62.38 3.18 -27.67	70.15 4.51 -24.62	72.22 5.97 -17.36	72.89 6.56 -11.66	74.62 6.78 -11.32	74.70 6.99 -9.98	74.80 7.16 -8.46	74.72 7.44 -8.27	74.49 7.34 -11.09	74.01 7.23 -9.38	74.57 7.33 -10.43	75.11 7.30 -10.33	74.68 7.37 -8.77	74.75 7.61 -6.28	80.82 8.72 -6.53	80.62 8.40 -9.06	76.21 6.30 -17.88	69.37 4.56 -21.39
BARRETT_IC_5 23708	70.72 4.81 -19.64	68.43 4.00 -25.99	66.84 3.72 -27.66	65.17 3.56 -27.04	50.21 3.27 -13.89	56.10 3.31 -19.03	62.38 3.18 -27.67	70.15 4.51 -24.62	72.22 5.97 -17.36	72.89 6.56 -11.66	74.62 6.78 -11.32	74.70 6.99 -9.98	74.80 7.16 -8.46	74.72 7.44 -8.27	74.49 7.34 -11.09	74.01 7.23 -9.38	74.57 7.33 -10.43	75.11 7.30 -10.33	74.68 7.37 -8.77	74.75 7.61 -6.28	80.82 8.72 -6.53	80.62 8.40 -9.06	76.21 6.30 -17.88	69.37 4.56 -21.39
BARRETT_IC_6 23709	70.72 4.81 -19.64	68.43 4.00 -25.99	66.84 3.72 -27.66	65.17 3.56 -27.04	50.21 3.27 -13.89	56.10 3.31 -19.03	62.38 3.18 -27.67	70.15 4.51 -24.62	72.22 5.97 -17.36	72.89 6.56 -11.66	74.62 6.78 -11.32	74.70 6.99 -9.98	74.80 7.16 -8.46	74.72 7.44 -8.27	74.49 7.34 -11.09	74.01 7.23 -9.38	74.57 7.33 -10.43	75.11 7.30 -10.33	74.68 7.37 -8.77	74.75 7.61 -6.28	80.82 8.72 -6.53	80.62 8.40 -9.06	76.21 6.30 -17.88	69.37 4.56 -21.39
BARRETT_IC_7 23710	70.72 4.81 -19.64	68.43 4.00 -25.99	66.84 3.72 -27.66	65.17 3.56 -27.04	50.21 3.27 -13.89	56.10 3.31 -19.03	62.38 3.18 -27.67	70.15 4.51 -24.62	72.22 5.97 -17.36	72.89 6.56 -11.66	74.62 6.78 -11.32	74.70 6.99 -9.98	74.80 7.16 -8.46	74.72 7.44 -8.27	74.49 7.34 -11.09	74.01 7.23 -9.38	74.57 7.33 -10.43	75.11 7.30 -10.33	74.68 7.37 -8.77	74.75 7.61 -6.28	80.82 8.72 -6.53	80.62 8.40 -9.06	76.21 6.30 -17.88	69.37 4.56 -21.39
BARRETT_IC_8 23711	70.72 4.81 -19.64	68.43 4.00 -25.99	66.84 3.72 -27.66	65.17 3.56 -27.04	50.21 3.27 -13.89	56.10 3.31 -19.03	62.38 3.18 -27.67	70.15 4.51 -24.62	72.22 5.97 -17.36	72.89 6.56 -11.66	74.62 6.78 -11.32	74.70 6.99 -9.98	74.80 7.16 -8.46	74.72 7.44 -8.27	74.49 7.34 -11.09	74.01 7.23 -9.38	74.57 7.33 -10.43	75.11 7.30 -10.33	74.68 7.37 -8.77	74.75 7.61 -6.28	80.82 8.72 -6.53	80.62 8.40 -9.06	76.21 6.30 -17.88	69.37 4.56 -21.39
BARRETT_IC_9 23700	70.72 4.81 -19.64	68.43 4.00 -25.99	66.84 3.72 -27.66	65.17 3.56 -27.04	50.21 3.27 -13.89	56.10 3.31 -19.03	62.38 3.18 -27.67	70.15 4.51 -24.62	72.22 5.97 -17.36	72.89 6.56 -11.66	74.62 6.78 -11.32	74.70 6.99 -9.98	74.80 7.16 -8.46	74.72 7.44 -8.27	74.49 7.34 -11.09	74.01 7.23 -9.38	74.57 7.33 -10.43	75.11 7.30 -10.33	74.68 7.37 -8.77	74.75 7.61 -6.28	80.82 8.72 -6.53	80.62 8.40 -9.06	76.21 6.30 -17.88	69.37 4.56 -21.39
BARRETT___1 23545	70.72 4.81 -19.64	68.43 4.00 -25.99	66.84 3.72 -27.66	65.17 3.56 -27.04	50.21 3.27 -13.89	56.10 3.31 -19.03	62.38 3.18 -27.67	70.15 4.51 -24.62	72.22 5.97 -17.36	72.89 6.56 -11.66	74.62 6.78 -11.32	74.70 6.99 -9.98	74.80 7.16 -8.46	74.72 7.44 -8.27	74.49 7.34 -11.09	74.01 7.23 -9.38	74.57 7.33 -10.43	75.11 7.30 -10.33	74.68 7.37 -8.77	74.75 7.61 -6.28	80.82 8.72 -6.53	80.62 8.40 -9.06	76.21 6.30 -17.88	69.37 4.56 -21.39
BARRETT___2 23546	70.72 4.81 -19.64	68.43 4.00 -25.99	66.84 3.72 -27.66	65.17 3.56 -27.04	50.21 3.27 -13.89	56.10 3.31 -19.03	62.38 3.18 -27.67	70.15 4.51 -24.62	72.22 5.97 -17.36	72.89 6.56 -11.66	74.62 6.78 -11.32	74.70 6.99 -9.98	74.80 7.16 -8.46	74.72 7.44 -8.27	74.49 7.34 -11.09	74.01 7.23 -9.38	74.57 7.33 -10.43	75.11 7.30 -10.33	74.68 7.37 -8.77	74.75 7.61 -6.28	80.82 8.72 -6.53	80.62 8.40 -9.06	76.21 6.30 -17.88	69.37 4.56 -21.39

BEAVER RIVER___HYD 24048	45.45 -0.60 0.21	37.61 -0.62 0.21	34.50 -0.74 0.21	33.59 -0.76 0.21	32.37 -0.46 0.21	33.17 -0.37 0.21	31.03 -0.28 0.21	40.26 -0.53 0.21	47.33 -1.56 0.00	53.14 -1.53 0.00	54.48 -2.03 0.00	55.43 -2.31 0.00	56.75 -2.43 0.00	56.18 -2.83 0.00	53.48 -2.58 0.00	55.16 -2.24 0.00	54.60 -2.22 0.00	54.61 -2.87 0.00	55.90 -2.63 0.00	58.43 -2.43 0.00	64.13 -1.44 0.00	62.08 -1.07 0.00	50.36 -1.46 0.21	42.99 -0.22 0.21
BEEBEE_GT_13 23619	43.60 -2.45 0.21	36.19 -2.04 0.21	33.50 -1.74 0.21	32.69 -1.66 0.21	31.15 -1.69 0.21	31.86 -1.69 0.21	29.64 -1.67 0.21	38.42 -2.38 0.21	45.72 -3.18 0.00	50.68 -3.99 0.00	52.50 -4.01 0.00	53.81 -3.93 0.00	55.45 -3.73 0.00	55.23 -3.78 0.00	52.81 -3.25 0.00	53.15 -4.25 0.00	53.41 -3.41 0.00	53.69 -3.79 0.00	54.67 -3.86 0.00	56.67 -4.20 0.00	61.44 -4.13 0.00	59.49 -3.66 0.00	48.59 -3.23 0.21	41.08 -2.13 0.21
BETHLEHEM___GRP 23843	48.15 2.04 0.15	40.02 1.73 0.15	36.90 1.60 0.15	36.01 1.59 0.15	34.35 1.45 0.15	35.06 1.45 0.15	32.64 1.26 0.15	42.67 1.80 0.15	51.29 2.40 0.00	57.24 2.57 0.00	59.23 2.71 0.00	60.57 2.83 0.00	62.02 2.84 0.00	61.90 2.89 0.00	58.97 2.92 0.00	60.21 2.81 0.00	59.77 2.95 0.00	60.41 2.93 0.00	61.40 2.87 0.00	63.85 2.98 0.00	69.24 3.67 0.00	66.76 3.60 0.00	54.38 2.50 0.15	45.10 1.82 0.15
BETHLEHEM___STEEL 23779	41.11 -4.95 0.21	33.85 -4.38 0.21	31.52 -3.72 0.21	30.86 -3.49 0.21	29.43 -3.40 0.21	30.04 -3.51 0.21	28.07 -3.25 0.21	35.88 -4.92 0.21	42.24 -6.65 0.00	47.13 -7.54 0.00	48.83 -7.69 0.00	50.00 -7.74 0.00	51.60 -7.57 0.00	51.40 -7.61 0.00	49.39 -6.67 0.00	49.19 -8.21 0.00	49.77 -7.05 0.00	49.89 -7.59 0.00	50.80 -7.73 0.00	52.22 -8.64 0.00	57.11 -8.46 0.00	55.58 -7.58 0.00	45.37 -6.45 0.21	38.13 -5.08 0.21
BETHPAGE_CC_4 323564	70.81 4.90 -19.64	68.54 4.11 -25.99	66.95 3.83 -27.66	65.31 3.70 -27.04	50.34 3.40 -13.89	56.20 3.41 -19.03	62.51 3.31 -27.67	70.27 4.63 -24.62	72.27 6.01 -17.36	72.89 6.56 -11.66	74.51 6.67 -11.32	74.59 6.87 -9.98	74.68 7.04 -8.46	74.66 7.38 -8.27	74.44 7.29 -11.09	73.95 7.17 -9.38	74.51 7.27 -10.43	75.00 7.19 -10.33	74.56 7.26 -8.77	74.63 7.49 -6.28	80.43 8.33 -6.53	80.36 8.15 -9.06	76.10 6.19 -17.88	69.46 4.65 -21.39
BINGHAMTON___COGEN 23790	44.36 -1.71 0.19	36.63 -1.61 0.19	33.81 -1.45 0.19	32.96 -1.42 0.19	31.47 -1.39 0.19	32.15 -1.42 0.19	30.23 -1.10 0.19	39.26 -1.56 0.19	47.09 -1.81 0.00	52.65 -2.02 0.00	54.54 -1.98 0.00	55.78 -1.96 0.00	57.22 -1.95 0.00	57.00 -2.01 0.00	54.38 -1.68 0.00	55.21 -2.18 0.00	54.94 -1.87 0.00	55.41 -2.07 0.00	56.42 -2.11 0.00	58.61 -2.25 0.00	63.80 -1.77 0.00	61.70 -1.45 0.00	50.07 -1.77 0.19	41.62 -1.61 0.19
BLACK RIVER___HYD 24047	45.27 -0.79 0.22	37.42 -0.81 0.22	34.28 -0.96 0.22	33.38 -0.97 0.22	32.20 -0.63 0.22	33.04 -0.51 0.22	30.87 -0.44 0.22	40.18 -0.62 0.22	47.09 -1.81 0.00	52.98 -1.69 0.00	54.26 -2.26 0.00	55.08 -2.66 0.00	56.33 -2.84 0.00	55.64 -3.36 0.00	53.09 -2.97 0.00	54.76 -2.64 0.00	54.32 -2.50 0.00	54.09 -3.39 0.00	55.43 -3.10 0.00	58.19 -2.68 0.00	64.26 -1.31 0.00	62.34 -0.82 0.00	50.20 -1.61 0.22	42.95 -0.26 0.22
BLUE_CIRC_CHEM_DRP 24182	48.02 1.90 0.15	39.91 1.61 0.15	36.83 1.52 0.15	35.90 1.49 0.15	34.26 1.35 0.15	34.96 1.35 0.15	32.51 1.13 0.15	42.54 1.68 0.15	51.14 2.25 0.00	57.13 2.46 0.00	59.12 2.60 0.00	60.45 2.71 0.00	61.90 2.72 0.00	61.84 2.83 0.00	58.92 2.86 0.00	60.15 2.75 0.00	59.66 2.84 0.00	60.30 2.82 0.00	61.28 2.75 0.00	63.73 2.86 0.00	69.11 3.54 0.00	66.57 3.41 0.00	54.27 2.39 0.15	44.93 1.65 0.15
BOC_GAS_DRP 24189	47.74 1.62 0.15	39.68 1.38 0.15	36.62 1.31 0.15	35.70 1.28 0.15	34.06 1.16 0.15	34.76 1.15 0.15	32.32 0.95 0.15	42.26 1.39 0.15	50.80 1.91 0.00	56.69 2.02 0.00	58.67 2.15 0.00	59.99 2.25 0.00	61.48 2.31 0.00	61.43 2.42 0.00	58.47 2.41 0.00	59.69 2.30 0.00	59.26 2.44 0.00	59.84 2.36 0.00	60.87 2.34 0.00	63.30 2.43 0.00	68.59 3.02 0.00	66.06 2.91 0.00	53.91 2.03 0.15	44.67 1.39 0.15
BORALEX_4TH_BRANCH 23824	48.06 1.94 0.15	39.94 1.65 0.15	36.83 1.52 0.15	35.97 1.56 0.15	34.35 1.45 0.15	35.03 1.42 0.15	32.64 1.26 0.15	42.75 1.89 0.15	51.34 2.44 0.00	57.29 2.62 0.00	59.29 2.77 0.00	60.57 2.83 0.00	62.02 2.84 0.00	61.96 2.95 0.00	59.03 2.97 0.00	60.27 2.87 0.00	59.83 3.01 0.00	60.47 2.99 0.00	61.46 2.93 0.00	63.91 3.04 0.00	69.38 3.80 0.00	66.82 3.66 0.00	54.38 2.50 0.15	45.10 1.82 0.15
BOWLINE___1 23526	49.32 3.19 0.14	41.00 2.69 0.14	37.80 2.48 0.14	36.85 2.42 0.14	35.09 2.18 0.14	35.82 2.19 0.14	33.50 2.11 0.14	43.95 3.08 0.14	53.00 4.11 0.00	59.26 4.59 0.00	61.32 4.80 0.00	62.70 4.97 0.00	64.26 5.09 0.00	64.38 5.37 0.00	61.44 5.38 0.00	62.62 5.22 0.00	62.16 5.34 0.00	62.77 5.29 0.00	63.86 5.33 0.00	66.34 5.48 0.00	72.00 6.43 0.00	69.35 6.19 0.00	56.37 4.47 0.14	46.33 3.04 0.14
BOWLINE___2 23595	49.32 3.19 0.14	41.00 2.69 0.14	37.84 2.52 0.14	36.85 2.42 0.14	35.09 2.18 0.14	35.82 2.19 0.14	33.50 2.11 0.14	43.95 3.08 0.14	53.05 4.16 0.00	59.26 4.59 0.00	61.32 4.80 0.00	62.76 5.02 0.00	64.26 5.09 0.00	64.38 5.37 0.00	61.44 5.38 0.00	62.62 5.22 0.00	62.16 5.34 0.00	62.77 5.29 0.00	63.86 5.33 0.00	66.34 5.48 0.00	72.00 6.43 0.00	69.35 6.19 0.00	56.37 4.47 0.14	46.33 3.04 0.14
BROOKHAVEN___DRP 24191	71.37 5.46 -19.64	68.97 4.54 -25.99	67.34 4.22 -27.66	65.69 4.08 -27.04	50.74 3.80 -13.89	56.60 3.81 -19.03	62.85 3.66 -27.67	70.72 5.09 -24.62	72.71 6.45 -17.36	73.11 6.78 -11.66	74.45 6.61 -11.32	74.41 6.70 -9.98	74.50 6.86 -8.46	74.42 7.14 -8.27	74.27 7.12 -11.09	73.78 7.00 -9.38	74.34 7.10 -10.43	74.83 7.01 -10.33	74.39 7.08 -8.77	74.32 7.18 -6.28	79.97 7.87 -6.53	80.30 8.08 -9.06	76.21 6.30 -17.88	69.72 4.91 -21.39
BROOKLYN_NAVY_YARD 23515	50.53 4.40 0.14	41.96 3.65 0.14	38.69 3.37 0.14	37.71 3.28 0.14	35.88 2.97 0.14	36.63 3.00 0.14	34.32 2.93 0.14	45.10 4.22 0.14	54.57 5.67 0.00	60.90 6.23 0.00	63.02 6.50 0.00	64.49 6.76 0.00	66.10 6.92 0.00	66.27 7.26 0.00	63.29 7.23 0.00	64.45 7.06 0.00	63.97 7.16 0.00	64.61 7.13 0.00	65.73 7.20 0.00	68.29 7.43 0.00	74.16 8.59 0.00	71.43 8.27 0.00	58.03 6.14 0.14	47.63 4.34 0.14
BURROWS___LYONSDAL 23803	45.82 -0.23 0.22	37.95 -0.27 0.22	34.85 -0.39 0.22	33.97 -0.38 0.22	32.63 -0.20 0.22	33.37 -0.17 0.22	31.15 -0.16 0.22	40.59 -0.21 0.22	48.01 -0.88 0.00	53.91 -0.77 0.00	55.44 -1.07 0.00	56.47 -1.27 0.00	57.70 -1.48 0.00	57.30 -1.71 0.00	54.55 -1.51 0.00	56.08 -1.32 0.00	55.62 -1.19 0.00	55.76 -1.72 0.00	57.01 -1.52 0.00	59.59 -1.28 0.00	65.18 -0.39 0.00	62.97 -0.19 0.00	51.08 -0.73 0.22	43.16 -0.04 0.22
CALPINE BETH_PAGE_GT4 24209	70.77 4.86 -19.64	68.47 4.04 -25.99	66.87 3.76 -27.66	65.24 3.63 -27.04	50.27 3.34 -13.89	56.16 3.38 -19.03	62.44 3.25 -27.67	70.23 4.59 -24.62	72.22 5.97 -17.36	72.89 6.56 -11.66	74.51 6.67 -11.32	74.59 6.87 -9.98	74.68 7.04 -8.46	74.66 7.38 -8.27	74.44 7.29 -11.09	73.95 7.17 -9.38	74.51 7.27 -10.43	75.06 7.24 -10.33	74.56 7.26 -8.77	74.63 7.49 -6.28	80.36 8.26 -6.53	80.30 8.08 -9.06	76.10 6.19 -17.88	69.42 4.60 -21.39

CALPINE_BP_GT1 23823	70.77 4.86 -19.64	68.47 4.04 -25.99	66.87 3.76 -27.66	65.24 3.63 -27.04	50.27 3.34 -13.89	56.16 3.38 -19.03	62.44 3.25 -27.67	70.23 4.59 -24.62	72.22 5.97 -17.36	72.89 6.56 -11.66	74.51 6.67 -11.32	74.59 6.87 -9.98	74.68 7.04 -8.46	74.66 7.38 -8.27	74.44 7.29 -11.09	73.95 7.17 -9.38	74.51 7.27 -10.43	75.06 7.24 -10.33	74.56 7.26 -8.77	74.63 7.49 -6.28	80.36 8.26 -6.53	80.30 8.08 -9.06	76.10 6.19 -17.88	69.42 4.60 -21.39
CALSPAN___DRP 24200	41.11 -4.95 0.21	33.85 -4.38 0.21	31.52 -3.72 0.21	30.86 -3.49 0.21	29.43 -3.40 0.21	30.04 -3.51 0.21	28.07 -3.25 0.21	35.88 -4.92 0.21	42.24 -6.65 0.00	47.13 -7.54 0.00	48.83 -7.69 0.00	50.00 -7.74 0.00	51.60 -7.57 0.00	51.40 -7.61 0.00	49.39 -6.67 0.00	49.19 -8.21 0.00	49.77 -7.05 0.00	49.89 -7.59 0.00	50.80 -7.73 0.00	52.22 -8.64 0.00	57.11 -8.46 0.00	55.58 -7.58 0.00	45.37 -6.45 0.21	38.13 -5.08 0.21
CARR STREET_E_SYR 24060	44.25 -1.80 0.22	36.65 -1.58 0.22	33.82 -1.42 0.22	32.93 -1.42 0.22	31.48 -1.35 0.22	32.16 -1.38 0.22	30.02 -1.29 0.22	39.07 -1.72 0.22	46.69 -2.20 0.00	52.27 -2.41 0.00	54.09 -2.43 0.00	55.26 -2.48 0.00	56.69 -2.49 0.00	56.41 -2.60 0.00	53.82 -2.24 0.00	54.76 -2.64 0.00	54.49 -2.33 0.00	54.90 -2.59 0.00	55.96 -2.58 0.00	58.13 -2.74 0.00	62.95 -2.62 0.00	60.88 -2.27 0.00	49.73 -2.08 0.22	41.56 -1.65 0.22
CARTHAGE___PAPER 23857	45.36 -0.69 0.22	37.50 -0.73 0.22	34.35 -0.89 0.22	33.49 -0.86 0.22	32.30 -0.53 0.22	33.11 -0.44 0.22	30.93 -0.38 0.22	40.22 -0.57 0.22	47.18 -1.71 0.00	53.09 -1.59 0.00	54.37 -2.15 0.00	55.20 -2.54 0.00	56.51 -2.66 0.00	55.88 -3.13 0.00	53.20 -2.86 0.00	54.93 -2.47 0.00	54.43 -2.39 0.00	54.32 -3.16 0.00	55.60 -2.93 0.00	58.31 -2.56 0.00	64.26 -1.31 0.00	62.21 -0.95 0.00	50.25 -1.56 0.22	42.99 -0.22 0.22
CE_DUNWOOD___DRP 24194	49.78 3.66 0.14	41.34 3.04 0.14	38.15 2.84 0.14	37.16 2.73 0.14	35.36 2.45 0.14	36.09 2.46 0.14	33.78 2.40 0.14	44.36 3.49 0.14	53.54 4.64 0.00	59.81 5.14 0.00	61.89 5.37 0.00	63.34 5.60 0.00	64.92 5.74 0.00	65.03 6.02 0.00	62.06 6.00 0.00	63.25 5.85 0.00	62.78 5.97 0.00	63.40 5.92 0.00	64.50 5.97 0.00	67.01 6.15 0.00	72.72 7.15 0.00	70.04 6.88 0.00	56.94 5.05 0.14	46.76 3.47 0.14
CE_MILLWOOD___DRP 24193	49.60 3.47 0.14	41.19 2.88 0.14	38.01 2.69 0.14	37.02 2.59 0.14	35.26 2.35 0.14	35.95 2.33 0.14	33.66 2.27 0.14	44.19 3.32 0.14	53.39 4.50 0.00	59.65 4.98 0.00	61.72 5.20 0.00	63.11 5.37 0.00	64.68 5.50 0.00	64.85 5.84 0.00	61.89 5.83 0.00	63.08 5.68 0.00	62.61 5.80 0.00	63.23 5.75 0.00	64.27 5.74 0.00	66.83 5.96 0.00	72.52 6.95 0.00	69.79 6.63 0.00	56.73 4.84 0.14	46.59 3.30 0.14
CE_NYC2_DRP 24202	54.14 8.00 0.13	44.92 6.61 0.13	41.35 6.03 0.13	40.14 5.70 0.13	37.14 4.23 0.13	37.84 4.22 0.14	35.61 4.22 0.14	46.99 6.11 0.13	56.97 8.07 0.00	63.64 8.97 0.00	65.90 9.38 0.00	67.44 9.70 0.00	69.12 9.94 0.00	69.22 10.21 0.00	66.21 10.15 0.00	67.44 10.04 0.00	66.93 10.11 0.00	67.66 10.17 0.00	68.78 10.24 0.00	71.46 10.59 0.00	77.71 12.13 0.00	74.91 11.75 0.00	60.90 9.00 0.13	49.85 6.56 0.13
CE_NYC_DRP 24195	50.57 4.44 0.14	41.99 3.69 0.14	38.76 3.44 0.14	37.75 3.32 0.14	35.95 3.04 0.14	36.66 3.04 0.14	34.38 2.99 0.14	45.18 4.31 0.14	54.66 5.77 0.00	61.01 6.34 0.00	63.19 6.67 0.00	64.67 6.93 0.00	66.22 7.04 0.00	66.38 7.38 0.00	63.40 7.34 0.00	64.57 7.17 0.00	64.09 7.27 0.00	64.72 7.24 0.00	65.85 7.32 0.00	68.41 7.55 0.00	74.29 8.72 0.00	71.56 8.40 0.00	58.13 6.24 0.14	47.67 4.39 0.14
CH_MIDHUDSON___DRP 24192	49.32 3.19 0.14	40.99 2.69 0.14	37.83 2.52 0.14	36.85 2.42 0.14	35.12 2.21 0.14	35.85 2.23 0.14	33.50 2.11 0.14	43.90 3.03 0.14	53.00 4.11 0.00	59.21 4.54 0.00	61.27 4.75 0.00	62.70 4.97 0.00	64.21 5.03 0.00	64.32 5.31 0.00	61.38 5.33 0.00	62.56 5.17 0.00	62.10 5.28 0.00	62.71 5.23 0.00	63.74 5.21 0.00	66.28 5.42 0.00	71.93 6.36 0.00	69.28 6.13 0.00	56.31 4.42 0.14	46.32 3.04 0.14
CH_MISC_IPPS 23765	49.41 3.28 0.14	41.07 2.77 0.14	37.91 2.59 0.14	36.92 2.49 0.14	35.19 2.28 0.14	35.92 2.30 0.14	33.59 2.21 0.14	43.99 3.12 0.14	53.10 4.20 0.00	59.37 4.70 0.00	61.43 4.92 0.00	62.88 5.14 0.00	64.38 5.21 0.00	64.50 5.49 0.00	61.55 5.49 0.00	62.73 5.34 0.00	62.27 5.45 0.00	62.83 5.35 0.00	63.92 5.38 0.00	66.40 5.54 0.00	72.13 6.56 0.00	69.41 6.25 0.00	56.42 4.53 0.14	46.37 3.08 0.14
CH_RES_BVR_FALLS 23983	45.69 -0.37 0.21	37.92 -0.31 0.21	34.96 -0.28 0.21	34.08 -0.28 0.21	32.57 -0.26 0.21	33.31 -0.24 0.21	31.13 -0.19 0.21	40.47 -0.33 0.21	48.45 -0.44 0.00	54.23 -0.44 0.00	56.01 -0.51 0.00	57.22 -0.52 0.00	58.64 -0.53 0.00	58.42 -0.59 0.00	55.39 -0.67 0.00	56.88 -0.52 0.00	56.13 -0.68 0.00	56.91 -0.57 0.00	58.00 -0.53 0.00	60.32 -0.55 0.00	64.85 -0.72 0.00	62.34 -0.82 0.00	51.30 -0.52 0.21	42.91 -0.30 0.21
CH_RES_NIAGARA 23895	41.38 -4.67 0.21	34.19 -4.04 0.21	31.88 -3.37 0.21	31.24 -3.11 0.21	29.79 -3.04 0.21	30.37 -3.17 0.21	28.19 -3.12 0.21	36.00 -4.80 0.21	42.05 -6.85 0.00	46.91 -7.76 0.00	48.49 -8.03 0.00	49.65 -8.08 0.00	51.36 -7.81 0.00	51.10 -7.91 0.00	49.22 -6.84 0.00	48.90 -8.49 0.00	49.66 -7.16 0.00	49.66 -7.82 0.00	50.63 -7.90 0.00	51.86 -9.01 0.00	56.46 -9.11 0.00	55.07 -8.08 0.00	45.26 -6.56 0.21	38.26 -4.95 0.21
CH_RES_SYRACUSE 23985	44.29 -1.76 0.22	36.73 -1.50 0.22	33.86 -1.38 0.22	32.93 -1.42 0.22	31.48 -1.35 0.22	32.19 -1.35 0.22	30.02 -1.29 0.22	39.11 -1.68 0.22	46.79 -2.10 0.00	52.37 -2.30 0.00	54.20 -2.32 0.00	55.37 -2.37 0.00	56.81 -2.37 0.00	56.53 -2.48 0.00	53.87 -2.19 0.00	54.81 -2.58 0.00	54.54 -2.27 0.00	55.01 -2.47 0.00	56.07 -2.46 0.00	58.25 -2.62 0.00	62.95 -2.62 0.00	60.95 -2.21 0.00	49.78 -2.03 0.22	41.60 -1.61 0.22
CORNELL____ 23752	42.41 -3.66 0.21	35.08 -3.15 0.21	32.31 -2.94 0.21	30.83 -3.53 0.21	29.54 -3.30 0.21	30.21 -3.34 0.21	28.20 -3.12 0.21	36.74 -4.06 0.21	43.81 -5.09 0.00	49.20 -5.47 0.00	50.87 -5.65 0.00	51.96 -5.77 0.00	53.32 -5.86 0.00	52.81 -6.20 0.00	50.40 -5.66 0.00	51.25 -6.14 0.00	51.08 -5.74 0.00	51.33 -6.15 0.00	52.44 -6.09 0.00	54.60 -6.27 0.00	59.28 -6.29 0.00	57.47 -5.68 0.00	46.77 -5.05 0.21	39.22 -3.99 0.21
COXSACKIE___GT 23611	48.90 2.78 0.14	40.64 2.34 0.14	37.51 2.20 0.14	36.53 2.11 0.14	34.86 1.95 0.14	35.58 1.96 0.14	33.15 1.77 0.14	43.16 2.30 0.14	52.07 3.18 0.00	58.17 3.50 0.00	60.25 3.73 0.00	61.61 3.87 0.00	63.08 3.91 0.00	63.02 4.01 0.00	60.10 4.04 0.00	61.30 3.90 0.00	60.85 4.03 0.00	61.33 3.85 0.00	62.39 3.86 0.00	64.94 4.08 0.00	70.42 4.85 0.00	67.83 4.67 0.00	55.11 3.23 0.14	45.67 2.39 0.14
CRESCENT___HYD 24018	48.11 1.99 0.15	39.98 1.69 0.15	36.87 1.56 0.15	35.97 1.56 0.15	34.32 1.42 0.15	35.03 1.42 0.15	32.64 1.26 0.15	42.71 1.85 0.15	51.29 2.40 0.00	57.24 2.57 0.00	59.23 2.71 0.00	60.45 2.71 0.00	61.90 2.72 0.00	61.78 2.77 0.00	58.86 2.80 0.00	60.15 2.75 0.00	59.66 2.84 0.00	60.30 2.82 0.00	61.28 2.75 0.00	63.73 2.86 0.00	69.24 3.67 0.00	66.76 3.60 0.00	54.32 2.45 0.15	45.10 1.82 0.15

CRUCIBLE_METL_DRP 24180	44.29 -1.76 0.22	36.73 -1.50 0.22	33.86 -1.38 0.22	32.93 -1.42 0.22	31.48 -1.35 0.22	32.19 -1.35 0.22	30.02 -1.29 0.22	39.11 -1.68 0.22	46.79 -2.10 0.00	52.37 -2.30 0.00	54.20 -2.32 0.00	55.37 -2.37 0.00	56.81 -2.37 0.00	56.53 -2.48 0.00	53.87 -2.19 0.00	54.81 -2.58 0.00	54.54 -2.27 0.00	55.01 -2.47 0.00	56.07 -2.46 0.00	58.25 -2.62 0.00	62.95 -2.62 0.00	60.95 -2.21 0.00	49.78 -2.03 0.22	41.60 -1.61 0.22
CSC___481_PGEN 24222	71.42 5.51 -19.64	69.00 4.57 -25.99	67.37 4.25 -27.66	65.72 4.11 -27.04	50.74 3.80 -13.89	56.64 3.85 -19.03	62.88 3.69 -27.67	70.76 5.13 -24.62	72.76 6.50 -17.36	73.05 6.72 -11.66	74.34 6.50 -11.32	74.24 6.52 -9.98	74.27 6.63 -8.46	74.25 6.96 -8.27	74.05 6.90 -11.09	73.61 6.83 -9.38	74.12 6.87 -10.43	74.66 6.84 -10.33	74.15 6.85 -8.77	74.02 6.88 -6.28	79.71 7.61 -6.53	80.05 7.83 -9.06	76.10 6.19 -17.88	69.63 4.82 -21.39
DANSKAMMER___1 23586	49.41 3.28 0.14	41.07 2.77 0.14	37.91 2.59 0.14	36.92 2.49 0.14	35.19 2.28 0.14	35.92 2.30 0.14	33.59 2.21 0.14	43.99 3.12 0.14	53.10 4.20 0.00	59.37 4.70 0.00	61.43 4.92 0.00	62.88 5.14 0.00	64.38 5.21 0.00	64.50 5.49 0.00	61.55 5.49 0.00	62.73 5.34 0.00	62.27 5.45 0.00	62.83 5.35 0.00	63.92 5.38 0.00	66.40 5.54 0.00	72.13 6.56 0.00	69.41 6.25 0.00	56.42 4.53 0.14	46.37 3.08 0.14
DANSKAMMER___2 23589	49.41 3.28 0.14	41.07 2.77 0.14	37.91 2.59 0.14	36.92 2.49 0.14	35.19 2.28 0.14	35.92 2.30 0.14	33.59 2.21 0.14	43.99 3.12 0.14	53.10 4.20 0.00	59.37 4.70 0.00	61.43 4.92 0.00	62.88 5.14 0.00	64.38 5.21 0.00	64.50 5.49 0.00	61.55 5.49 0.00	62.73 5.34 0.00	62.27 5.45 0.00	62.83 5.35 0.00	63.92 5.38 0.00	66.40 5.54 0.00	72.13 6.56 0.00	69.41 6.25 0.00	56.42 4.53 0.14	46.37 3.08 0.14
DANSKAMMER___3 23590	49.41 3.28 0.14	41.07 2.77 0.14	37.91 2.59 0.14	36.92 2.49 0.14	35.19 2.28 0.14	35.92 2.30 0.14	33.59 2.21 0.14	43.99 3.12 0.14	53.10 4.20 0.00	59.37 4.70 0.00	61.43 4.92 0.00	62.88 5.14 0.00	64.38 5.21 0.00	64.50 5.49 0.00	61.55 5.49 0.00	62.73 5.34 0.00	62.27 5.45 0.00	62.83 5.35 0.00	63.92 5.38 0.00	66.40 5.54 0.00	72.13 6.56 0.00	69.41 6.25 0.00	56.42 4.53 0.14	46.37 3.08 0.14
DANSKAMMER___4 23591	49.41 3.28 0.14	41.07 2.77 0.14	37.91 2.59 0.14	36.92 2.49 0.14	35.19 2.28 0.14	35.92 2.30 0.14	33.59 2.21 0.14	43.99 3.12 0.14	53.10 4.20 0.00	59.37 4.70 0.00	61.43 4.92 0.00	62.88 5.14 0.00	64.38 5.21 0.00	64.50 5.49 0.00	61.55 5.49 0.00	62.73 5.34 0.00	62.27 5.45 0.00	62.83 5.35 0.00	63.92 5.38 0.00	66.40 5.54 0.00	72.13 6.56 0.00	69.41 6.25 0.00	56.42 4.53 0.14	46.37 3.08 0.14
DANSKAMMER___DIESEL 23592	49.41 3.28 0.14	41.07 2.77 0.14	37.91 2.59 0.14	36.92 2.49 0.14	35.19 2.28 0.14	35.92 2.30 0.14	33.59 2.21 0.14	43.99 3.12 0.14	53.10 4.20 0.00	59.37 4.70 0.00	61.43 4.92 0.00	62.88 5.14 0.00	64.38 5.21 0.00	64.50 5.49 0.00	61.55 5.49 0.00	62.73 5.34 0.00	62.27 5.45 0.00	62.83 5.35 0.00	63.92 5.38 0.00	66.40 5.54 0.00	72.13 6.56 0.00	69.41 6.25 0.00	56.42 4.53 0.14	46.37 3.08 0.14
DASHVILLE___HYD 23610	49.37 3.24 0.14	41.07 2.77 0.14	37.90 2.59 0.14	36.92 2.49 0.14	35.16 2.25 0.14	35.88 2.26 0.14	33.56 2.18 0.14	43.99 3.12 0.14	53.15 4.25 0.00	59.43 4.76 0.00	61.49 4.97 0.00	62.93 5.20 0.00	64.44 5.27 0.00	64.55 5.55 0.00	61.55 5.49 0.00	62.73 5.34 0.00	62.27 5.45 0.00	62.83 5.35 0.00	63.92 5.38 0.00	66.46 5.60 0.00	72.19 6.62 0.00	69.41 6.25 0.00	56.42 4.53 0.14	46.37 3.08 0.14
DOGLEVILLE___HYD 23807	47.39 1.34 0.22	39.26 1.04 0.22	36.12 0.89 0.22	35.21 0.86 0.22	33.72 0.89 0.22	34.48 0.95 0.22	32.22 0.91 0.22	42.10 1.31 0.22	50.31 1.42 0.00	56.37 1.69 0.00	58.27 1.75 0.00	59.53 1.79 0.00	60.95 1.78 0.00	60.72 1.71 0.00	57.80 1.74 0.00	59.17 1.78 0.00	58.63 1.82 0.00	59.09 1.61 0.00	60.29 1.76 0.00	62.81 1.95 0.00	68.33 2.75 0.00	65.94 2.78 0.00	53.52 1.72 0.22	44.64 1.43 0.22
DUNKIRK___1 23563	39.35 -6.71 0.21	32.20 -6.04 0.21	30.03 -5.21 0.21	29.38 -4.98 0.21	27.98 -4.86 0.21	28.59 -4.96 0.21	27.15 -4.16 0.21	34.53 -6.27 0.21	41.17 -7.73 0.00	45.87 -8.80 0.00	47.70 -8.82 0.00	48.85 -8.89 0.00	50.36 -8.82 0.00	50.16 -8.85 0.00	48.10 -7.96 0.00	47.98 -9.41 0.00	48.35 -8.47 0.00	48.57 -8.91 0.00	49.40 -9.13 0.00	50.94 -9.92 0.00	56.26 -9.31 0.00	54.63 -8.53 0.00	44.01 -7.80 0.21	36.70 -6.51 0.21
DUNKIRK___2 23564	39.35 -6.71 0.21	32.20 -6.04 0.21	30.03 -5.21 0.21	29.38 -4.98 0.21	27.98 -4.86 0.21	28.59 -4.96 0.21	27.15 -4.16 0.21	34.53 -6.27 0.21	41.17 -7.73 0.00	45.87 -8.80 0.00	47.70 -8.82 0.00	48.85 -8.89 0.00	50.36 -8.82 0.00	50.16 -8.85 0.00	48.10 -7.96 0.00	47.98 -9.41 0.00	48.35 -8.47 0.00	48.57 -8.91 0.00	49.40 -9.13 0.00	50.94 -9.92 0.00	56.26 -9.31 0.00	54.63 -8.53 0.00	44.01 -7.80 0.21	36.70 -6.51 0.21
DUNKIRK___3 23565	39.86 -6.20 0.21	32.66 -5.57 0.21	30.42 -4.82 0.21	29.76 -4.60 0.21	28.34 -4.49 0.21	28.96 -4.59 0.21	27.41 -3.91 0.21	34.94 -5.86 0.21	41.56 -7.33 0.00	46.36 -8.31 0.00	48.10 -8.42 0.00	49.25 -8.49 0.00	50.83 -8.34 0.00	50.63 -8.38 0.00	48.55 -7.51 0.00	48.44 -8.95 0.00	48.81 -8.01 0.00	49.03 -8.45 0.00	49.93 -8.60 0.00	51.43 -9.43 0.00	56.65 -8.92 0.00	55.07 -8.08 0.00	44.48 -7.34 0.21	37.14 -6.08 0.21
DUNKIRK___4 23566	39.86 -6.20 0.21	32.66 -5.57 0.21	30.42 -4.82 0.21	29.76 -4.60 0.21	28.34 -4.49 0.21	28.96 -4.59 0.21	27.41 -3.91 0.21	34.94 -5.86 0.21	41.56 -7.33 0.00	46.36 -8.31 0.00	48.10 -8.42 0.00	49.25 -8.49 0.00	50.83 -8.34 0.00	50.63 -8.38 0.00	48.55 -7.51 0.00	48.44 -8.95 0.00	48.81 -8.01 0.00	49.03 -8.45 0.00	49.93 -8.60 0.00	51.43 -9.43 0.00	56.65 -8.92 0.00	55.01 -8.15 0.00	44.48 -7.34 0.21	37.14 -6.08 0.21
EAST HAMPTON___GT 23717	73.13 7.22 -19.64	70.31 5.88 -25.99	68.51 5.39 -27.66	66.83 5.22 -27.04	51.79 4.86 -13.89	57.68 4.90 -19.03	63.89 4.70 -27.67	72.28 6.64 -24.62	74.71 8.46 -17.36	75.41 9.08 -11.66	76.88 9.04 -11.32	76.89 9.18 -9.98	77.05 9.41 -8.46	76.96 9.68 -8.27	76.68 9.53 -11.09	76.13 9.36 -9.38	76.73 9.49 -10.43	77.30 9.48 -10.33	76.85 9.54 -8.77	76.88 9.74 -6.28	82.99 10.88 -6.53	83.14 10.93 -9.06	78.45 8.53 -17.88	71.33 6.51 -21.39
EAST RIVER___6 23660	50.29 4.16 0.14	41.76 3.46 0.14	38.23 2.91 0.14	37.19 2.77 0.14	35.42 2.51 0.14	36.12 2.50 0.14	33.85 2.46 0.14	44.52 3.65 0.14	54.08 5.18 0.00	60.36 5.69 0.00	62.51 5.99 0.00	63.92 6.18 0.00	65.68 6.51 0.00	65.74 6.73 0.00	62.73 6.67 0.00	63.82 6.43 0.00	63.41 6.59 0.00	64.04 6.55 0.00	65.14 6.61 0.00	67.68 6.82 0.00	73.51 7.93 0.00	70.80 7.64 0.00	57.51 5.62 0.14	47.11 3.82 0.14
EAST RIVER___7 23524	50.29 4.16 0.14	41.76 3.46 0.14	38.23 2.91 0.14	37.19 2.77 0.14	35.42 2.51 0.14	36.12 2.50 0.14	33.85 2.46 0.14	44.52 3.65 0.14	54.08 5.18 0.00	60.36 5.69 0.00	62.51 5.99 0.00	63.92 6.18 0.00	65.68 6.51 0.00	65.74 6.73 0.00	62.73 6.67 0.00	63.82 6.43 0.00	63.41 6.59 0.00	64.04 6.55 0.00	65.14 6.61 0.00	67.68 6.82 0.00	73.51 7.93 0.00	70.80 7.64 0.00	57.51 5.62 0.14	47.11 3.82 0.14

EAST_HAMPTON___DIESEL 23722	73.13 7.22 -19.64	70.31 5.88 -25.99	68.51 5.39 -27.66	66.83 5.22 -27.04	51.79 4.86 -13.89	57.68 4.90 -19.03	63.89 4.70 -27.67	72.28 6.64 -24.62	74.71 8.46 -17.36	75.41 9.08 -11.66	76.88 9.04 -11.32	76.89 9.18 -9.98	77.05 9.41 -8.46	76.96 9.68 -8.27	76.68 9.53 -11.09	76.13 9.36 -9.38	76.73 9.49 -10.43	77.30 9.48 -10.33	76.85 9.54 -8.77	76.88 9.74 -6.28	82.99 10.88 -6.53	83.14 10.93 -9.06	78.45 8.53 -17.88	71.33 6.51 -21.39
EAST_RIVER___1 323558	50.34 4.21 0.14	41.80 3.50 0.14	38.58 3.26 0.14	37.57 3.15 0.14	35.78 2.88 0.14	36.49 2.87 0.14	34.19 2.81 0.14	44.97 4.10 0.14	54.42 5.53 0.00	60.74 6.07 0.00	62.90 6.39 0.00	64.38 6.64 0.00	65.92 6.75 0.00	66.03 7.02 0.00	63.07 7.01 0.00	64.28 6.89 0.00	63.80 6.99 0.00	64.44 6.96 0.00	65.50 6.97 0.00	68.11 7.24 0.00	73.97 8.39 0.00	71.24 8.08 0.00	57.87 5.98 0.14	47.45 4.17 0.14
EAST_RIVER___2 323559	50.29 4.16 0.14	41.76 3.46 0.14	38.23 2.91 0.14	37.19 2.77 0.14	35.42 2.51 0.14	36.12 2.50 0.14	33.85 2.46 0.14	44.52 3.65 0.14	54.08 5.18 0.00	60.36 5.69 0.00	62.51 5.99 0.00	63.92 6.18 0.00	65.68 6.51 0.00	65.74 6.73 0.00	62.73 6.67 0.00	63.82 6.43 0.00	63.41 6.59 0.00	64.04 6.55 0.00	65.14 6.61 0.00	67.68 6.82 0.00	73.51 7.93 0.00	70.80 7.64 0.00	57.51 5.62 0.14	47.11 3.82 0.14
ELEC_TRO_TEK 24086	70.21 4.30 -19.64	68.00 3.58 -25.99	66.45 3.33 -27.66	64.82 3.21 -27.04	49.88 2.94 -13.89	55.76 2.97 -19.03	62.06 2.87 -27.67	69.69 4.06 -24.62	71.58 5.33 -17.36	72.18 5.85 -11.66	73.88 6.05 -11.32	73.95 6.24 -9.98	74.03 6.39 -8.46	73.95 6.67 -8.27	73.82 6.67 -11.09	73.32 6.54 -9.38	73.89 6.65 -10.43	74.43 6.61 -10.33	73.98 6.67 -8.77	74.02 6.88 -6.28	79.97 7.87 -6.53	79.86 7.64 -9.06	75.58 5.67 -17.88	68.90 4.08 -21.39
E_CANADA_CAP_HY 24051	47.26 1.16 0.16	39.28 1.00 0.16	36.21 0.92 0.16	35.26 0.86 0.16	33.71 0.83 0.16	34.44 0.84 0.16	32.09 0.73 0.16	41.79 0.94 0.16	49.97 1.08 0.00	55.82 1.15 0.00	57.70 1.19 0.00	58.78 1.04 0.00	60.36 1.18 0.00	60.01 1.00 0.00	57.18 1.12 0.00	58.54 1.15 0.00	58.12 1.31 0.00	58.63 1.15 0.00	59.35 0.82 0.00	61.78 0.91 0.00	67.15 1.57 0.00	64.80 1.64 0.00	53.11 1.25 0.16	44.34 1.09 0.16
E_CANADA_MHWK_HY 24050	47.39 1.34 0.22	39.26 1.04 0.22	36.12 0.89 0.22	35.21 0.86 0.22	33.72 0.89 0.22	34.48 0.95 0.22	32.22 0.91 0.22	42.10 1.31 0.22	50.31 1.42 0.00	56.37 1.69 0.00	58.27 1.75 0.00	59.53 1.79 0.00	60.95 1.78 0.00	60.72 1.71 0.00	57.80 1.74 0.00	59.17 1.78 0.00	58.63 1.82 0.00	59.09 1.61 0.00	60.29 1.76 0.00	62.81 1.95 0.00	68.33 2.75 0.00	65.94 2.78 0.00	53.52 1.72 0.22	44.64 1.43 0.22
E_FISHKILL___LBMP 23776	49.23 3.10 0.14	40.92 2.61 0.14	37.73 2.41 0.14	36.78 2.35 0.14	35.06 2.15 0.14	35.75 2.13 0.14	33.44 2.05 0.14	43.87 2.99 0.14	52.90 4.01 0.00	59.10 4.43 0.00	61.15 4.63 0.00	62.53 4.79 0.00	64.09 4.91 0.00	64.20 5.19 0.00	61.22 5.16 0.00	62.39 4.99 0.00	61.93 5.11 0.00	62.54 5.06 0.00	63.62 5.09 0.00	66.16 5.30 0.00	71.74 6.16 0.00	69.09 5.94 0.00	56.21 4.32 0.14	46.24 2.95 0.14
FAR ROCKAWAY___4 23548	71.23 5.32 -19.64	68.81 4.38 -25.99	67.16 4.04 -27.66	65.51 3.91 -27.04	50.51 3.57 -13.89	56.40 3.61 -19.03	62.66 3.47 -27.67	70.56 4.92 -24.62	72.76 6.50 -17.36	73.55 7.22 -11.66	75.30 7.46 -11.32	75.45 7.74 -9.98	75.63 7.99 -8.46	75.54 8.26 -8.27	75.33 8.18 -11.09	74.76 7.98 -9.38	75.31 8.07 -10.43	75.92 8.10 -10.33	75.44 8.14 -8.77	75.60 8.46 -6.28	81.81 9.70 -6.53	81.63 9.41 -9.06	76.88 6.97 -17.88	69.85 5.04 -21.39
FENNER___WINDPWR 24204	45.54 -0.51 0.22	37.72 -0.50 0.22	34.67 -0.57 0.22	33.73 -0.62 0.22	32.40 -0.43 0.22	33.14 -0.41 0.22	30.90 -0.41 0.22	40.34 -0.45 0.22	47.82 -1.08 0.00	53.69 -0.98 0.00	55.33 -1.19 0.00	56.35 -1.39 0.00	57.64 -1.54 0.00	57.24 -1.77 0.00	54.60 -1.46 0.00	55.90 -1.49 0.00	55.57 -1.25 0.00	55.70 -1.78 0.00	56.95 -1.58 0.00	59.46 -1.40 0.00	64.92 -0.66 0.00	62.84 -0.32 0.00	50.93 -0.88 0.22	42.90 -0.30 0.22
FIBERTEK___ENERGY 23856	44.29 -1.76 0.22	36.73 -1.50 0.22	33.86 -1.38 0.22	32.93 -1.42 0.22	31.48 -1.35 0.22	32.19 -1.35 0.22	30.02 -1.29 0.22	39.11 -1.68 0.22	46.79 -2.10 0.00	52.37 -2.30 0.00	54.20 -2.32 0.00	55.37 -2.37 0.00	56.81 -2.37 0.00	56.53 -2.48 0.00	53.87 -2.19 0.00	54.81 -2.58 0.00	54.54 -2.27 0.00	55.01 -2.47 0.00	56.07 -2.46 0.00	58.25 -2.62 0.00	62.95 -2.62 0.00	60.95 -2.21 0.00	49.78 -2.03 0.22	41.60 -1.61 0.22
FITZPATRICK___ 23598	43.50 -2.54 0.22	36.07 -2.15 0.22	33.28 -1.95 0.22	32.44 -1.90 0.22	30.98 -1.85 0.22	31.65 -1.89 0.22	29.54 -1.77 0.22	38.41 -2.38 0.22	45.91 -2.98 0.00	51.34 -3.33 0.00	53.13 -3.39 0.00	54.27 -3.46 0.00	55.68 -3.49 0.00	55.47 -3.54 0.00	52.86 -3.20 0.00	53.84 -3.56 0.00	53.52 -3.30 0.00	53.98 -3.51 0.00	55.02 -3.51 0.00	57.15 -3.71 0.00	61.77 -3.80 0.00	59.68 -3.47 0.00	48.79 -3.02 0.22	40.77 -2.43 0.22
FORT ORANGE___ 23900	48.34 2.22 0.15	40.18 1.88 0.15	37.08 1.77 0.15	36.15 1.73 0.15	34.49 1.59 0.15	35.20 1.59 0.15	32.80 1.42 0.15	42.91 2.05 0.15	51.58 2.69 0.00	57.24 2.57 0.00	59.23 2.71 0.00	60.51 2.77 0.00	61.96 2.78 0.00	61.90 2.89 0.00	58.97 2.92 0.00	60.21 2.81 0.00	59.77 2.95 0.00	60.41 2.93 0.00	61.34 2.81 0.00	63.79 2.92 0.00	69.18 3.61 0.00	66.69 3.54 0.00	54.38 2.50 0.15	45.32 2.04 0.15
FORT_DRUM_COGEN 23780	45.31 -0.74 0.22	37.42 -0.81 0.22	34.28 -0.96 0.22	33.38 -0.97 0.22	32.24 -0.59 0.22	33.04 -0.51 0.22	30.90 -0.41 0.22	40.22 -0.57 0.22	47.09 -1.81 0.00	53.03 -1.64 0.00	54.26 -2.26 0.00	55.08 -2.66 0.00	56.33 -2.84 0.00	55.70 -3.30 0.00	53.09 -2.97 0.00	54.81 -2.58 0.00	54.32 -2.50 0.00	54.15 -3.33 0.00	55.49 -3.04 0.00	58.19 -2.68 0.00	64.33 -1.25 0.00	62.34 -0.82 0.00	50.20 -1.61 0.22	42.99 -0.22 0.22
FPL_FAR_ROCK_GT1 24212	71.23 5.32 -19.64	68.81 4.38 -25.99	67.16 4.04 -27.66	65.51 3.91 -27.04	50.51 3.57 -13.89	56.40 3.61 -19.03	62.66 3.47 -27.67	70.56 4.92 -24.62	72.76 6.50 -17.36	73.55 7.22 -11.66	75.30 7.46 -11.32	75.45 7.74 -9.98	75.63 7.99 -8.46	75.54 8.26 -8.27	75.33 8.18 -11.09	74.76 7.98 -9.38	75.31 8.07 -10.43	75.92 8.10 -10.33	75.44 8.14 -8.77	75.60 8.46 -6.28	81.81 9.70 -6.53	81.63 9.41 -9.06	76.88 6.97 -17.88	69.85 5.04 -21.39
FPL_FAR_ROCK_GT2 23815	71.23 5.32 -19.64	68.81 4.38 -25.99	67.16 4.04 -27.66	65.51 3.91 -27.04	50.51 3.57 -13.89	56.40 3.61 -19.03	62.66 3.47 -27.67	70.56 4.92 -24.62	72.76 6.50 -17.36	73.55 7.22 -11.66	75.30 7.46 -11.32	75.45 7.74 -9.98	75.63 7.99 -8.46	75.54 8.26 -8.27	75.33 8.18 -11.09	74.76 7.98 -9.38	75.31 8.07 -10.43	75.92 8.10 -10.33	75.44 8.14 -8.77	75.60 8.46 -6.28	81.81 9.70 -6.53	81.63 9.41 -9.06	76.88 6.97 -17.88	69.85 5.04 -21.39
FRANKLIN_FALL_HYD 24054	44.86 -1.20 0.21	37.24 -1.00 0.21	34.33 -0.92 0.21	33.46 -0.90 0.21	32.05 -0.79 0.21	32.81 -0.74 0.21	30.85 -0.47 0.21	39.78 -1.03 0.21	47.53 -1.37 0.00	53.09 -1.59 0.00	54.77 -1.75 0.00	55.83 -1.91 0.00	57.34 -1.83 0.00	57.00 -2.01 0.00	53.65 -2.41 0.00	55.50 -1.89 0.00	54.43 -2.39 0.00	55.47 -2.01 0.00	56.54 -1.99 0.00	58.73 -2.13 0.00	62.69 -2.89 0.00	60.12 -3.03 0.00	49.95 -1.87 0.21	42.18 -1.04 0.21

FREPORT_EQUS_GT1 23764	70.91 5.00 -19.64	68.58 4.15 -25.99	66.95 3.83 -27.66	65.31 3.70 -27.04	50.34 3.40 -13.89	56.23 3.44 -19.03	62.51 3.31 -27.67	70.35 4.72 -24.62	72.41 6.16 -17.36	73.11 6.78 -11.66	74.73 6.90 -11.32	74.87 7.16 -9.98	74.98 7.34 -8.46	74.89 7.61 -8.27	74.72 7.57 -11.09	74.18 7.40 -9.38	74.74 7.50 -10.43	75.29 7.47 -10.33	74.86 7.55 -8.77	74.93 7.79 -6.28	80.89 8.79 -6.53	80.80 8.59 -9.06	76.36 6.45 -17.88	69.55 4.73 -21.39
FULTON COGEN____ 23766	44.11 -1.94 0.22	36.57 -1.65 0.22	33.71 -1.52 0.22	32.86 -1.49 0.22	31.38 -1.45 0.22	32.09 -1.45 0.22	29.95 -1.36 0.22	38.99 -1.80 0.22	46.60 -2.30 0.00	52.16 -2.51 0.00	53.97 -2.54 0.00	55.14 -2.60 0.00	56.57 -2.60 0.00	56.29 -2.71 0.00	53.65 -2.41 0.00	54.64 -2.75 0.00	54.37 -2.44 0.00	54.78 -2.70 0.00	55.84 -2.69 0.00	58.00 -2.86 0.00	62.69 -2.89 0.00	60.63 -2.53 0.00	49.57 -2.24 0.22	41.43 -1.78 0.22
Freeport____CT2 23818	70.91 5.00 -19.64	68.58 4.15 -25.99	66.95 3.83 -27.66	65.31 3.70 -27.04	50.34 3.40 -13.89	56.23 3.44 -19.03	62.51 3.31 -27.67	70.35 4.72 -24.62	72.41 6.16 -17.36	73.11 6.78 -11.66	74.73 6.90 -11.32	74.87 7.16 -9.98	74.98 7.34 -8.46	74.89 7.61 -8.27	74.72 7.57 -11.09	74.18 7.40 -9.38	74.74 7.50 -10.43	75.29 7.47 -10.33	74.86 7.55 -8.77	74.93 7.79 -6.28	80.89 8.79 -6.53	80.80 8.59 -9.06	76.36 6.45 -17.88	69.55 4.73 -21.39
G.F.CEMENT____DRP 24184	48.06 1.94 0.15	39.86 1.58 0.15	36.65 1.35 0.15	35.79 1.38 0.15	34.18 1.29 0.15	34.99 1.38 0.15	32.63 1.26 0.15	42.74 1.89 0.15	51.00 2.10 0.00	56.91 2.24 0.00	58.95 2.43 0.00	59.76 2.02 0.00	61.13 1.95 0.00	60.96 1.95 0.00	58.08 2.02 0.00	59.35 1.95 0.00	58.86 2.05 0.00	59.55 2.07 0.00	60.46 1.93 0.00	62.87 2.01 0.00	68.92 3.34 0.00	66.38 3.22 0.00	54.01 2.13 0.15	45.09 1.82 0.15
GARDENVILLE____LBMP 24039	41.01 -5.04 0.21	33.77 -4.46 0.21	31.45 -3.79 0.21	30.79 -3.56 0.21	29.37 -3.47 0.21	29.94 -3.61 0.21	28.04 -3.28 0.21	35.80 -5.00 0.21	42.15 -6.75 0.00	47.02 -7.65 0.00	48.72 -7.80 0.00	49.89 -7.85 0.00	51.48 -7.69 0.00	51.28 -7.73 0.00	49.28 -6.78 0.00	49.13 -8.26 0.00	49.66 -7.16 0.00	49.78 -7.70 0.00	50.69 -7.84 0.00	52.10 -8.76 0.00	56.98 -8.59 0.00	55.45 -7.71 0.00	45.26 -6.56 0.21	38.05 -5.17 0.21
GENERAL____MILLS 23808	41.11 -4.95 0.21	33.85 -4.38 0.21	31.52 -3.72 0.21	30.86 -3.49 0.21	29.43 -3.40 0.21	30.04 -3.51 0.21	28.07 -3.25 0.21	35.88 -4.92 0.21	42.24 -6.65 0.00	47.13 -7.54 0.00	48.83 -7.69 0.00	50.00 -7.74 0.00	51.60 -7.57 0.00	51.40 -7.61 0.00	49.39 -6.67 0.00	49.19 -8.21 0.00	49.77 -7.05 0.00	49.89 -7.59 0.00	50.80 -7.73 0.00	52.22 -8.64 0.00	57.11 -8.46 0.00	55.58 -7.58 0.00	45.37 -6.45 0.21	38.13 -5.08 0.21
GE_PLASTICS____DRP 24183	47.79 1.67 0.15	39.72 1.42 0.15	36.66 1.35 0.15	35.73 1.31 0.15	34.12 1.22 0.15	34.83 1.22 0.15	32.26 0.88 0.15	42.18 1.31 0.15	50.70 1.81 0.00	56.58 1.91 0.00	58.55 2.03 0.00	59.87 2.14 0.00	61.31 2.13 0.00	61.25 2.24 0.00	58.36 2.30 0.00	59.58 2.18 0.00	59.09 2.27 0.00	59.72 2.24 0.00	60.75 2.22 0.00	63.12 2.25 0.00	68.39 2.82 0.00	65.94 2.78 0.00	53.75 1.87 0.15	44.58 1.30 0.15
GILBOA____1 23756	47.78 1.67 0.15	39.79 1.50 0.15	36.69 1.38 0.15	35.76 1.35 0.15	34.15 1.26 0.15	34.86 1.25 0.15	32.23 0.85 0.15	42.13 1.27 0.15	50.61 1.71 0.00	56.53 1.86 0.00	58.50 1.98 0.00	59.82 2.08 0.00	61.31 2.13 0.00	61.25 2.24 0.00	58.36 2.30 0.00	59.52 2.12 0.00	59.09 2.27 0.00	59.67 2.18 0.00	60.70 2.17 0.00	63.12 2.25 0.00	68.39 2.82 0.00	65.94 2.78 0.00	53.75 1.87 0.15	44.49 1.22 0.15
GILBOA____2 23757	47.55 1.43 0.15	39.64 1.35 0.15	36.55 1.24 0.15	35.63 1.21 0.15	34.02 1.12 0.15	34.72 1.11 0.15	32.23 0.85 0.15	42.13 1.27 0.15	50.61 1.71 0.00	56.53 1.86 0.00	58.50 1.98 0.00	59.82 2.08 0.00	61.31 2.13 0.00	61.25 2.24 0.00	58.36 2.30 0.00	59.52 2.12 0.00	59.09 2.27 0.00	59.67 2.18 0.00	60.70 2.17 0.00	63.12 2.25 0.00	68.39 2.82 0.00	65.94 2.78 0.00	53.75 1.87 0.15	44.49 1.22 0.15
GILBOA____3 23758	47.55 1.43 0.15	39.64 1.35 0.15	36.55 1.24 0.15	35.63 1.21 0.15	34.02 1.12 0.15	34.72 1.11 0.15	32.23 0.85 0.15	42.13 1.27 0.15	50.61 1.71 0.00	56.53 1.86 0.00	58.50 1.98 0.00	59.82 2.08 0.00	61.31 2.13 0.00	61.25 2.24 0.00	58.36 2.30 0.00	59.52 2.12 0.00	59.09 2.27 0.00	59.67 2.18 0.00	60.70 2.17 0.00	63.12 2.25 0.00	68.39 2.82 0.00	65.94 2.78 0.00	53.75 1.87 0.15	44.49 1.22 0.15
GILBOA____4 23759	47.55 1.43 0.15	39.79 1.50 0.15	36.69 1.38 0.15	35.76 1.35 0.15	34.15 1.26 0.15	34.86 1.25 0.15	32.23 0.85 0.15	42.13 1.27 0.15	50.61 1.71 0.00	56.53 1.86 0.00	58.50 1.98 0.00	59.82 2.08 0.00	61.31 2.13 0.00	61.25 2.24 0.00	58.36 2.30 0.00	59.52 2.12 0.00	59.09 2.27 0.00	59.67 2.18 0.00	60.70 2.17 0.00	63.12 2.25 0.00	68.39 2.82 0.00	65.94 2.78 0.00	53.75 1.87 0.15	44.49 1.22 0.15
GILBOA____ 23599	47.55 1.43 0.15	39.64 1.35 0.15	36.55 1.24 0.15	35.63 1.21 0.15	34.02 1.12 0.15	34.72 1.11 0.15	32.23 0.85 0.15	42.13 1.27 0.15	50.61 1.71 0.00	56.53 1.86 0.00	58.50 1.98 0.00	59.82 2.08 0.00	61.31 2.13 0.00	61.25 2.24 0.00	58.36 2.30 0.00	59.52 2.12 0.00	59.09 2.27 0.00	59.67 2.18 0.00	60.70 2.17 0.00	63.12 2.25 0.00	68.39 2.82 0.00	65.94 2.78 0.00	53.75 1.87 0.15	44.49 1.22 0.15
GINNA____ 23603	40.04 -6.01 0.22	33.27 -4.96 0.22	30.77 -4.47 0.22	30.03 -4.32 0.22	28.64 -4.20 0.22	29.26 -4.29 0.22	27.15 -4.16 0.22	35.22 -5.58 0.22	41.80 -7.09 0.00	46.63 -8.04 0.00	48.27 -8.25 0.00	49.42 -8.31 0.00	50.89 -8.28 0.00	50.63 -8.38 0.00	48.44 -7.62 0.00	48.84 -8.55 0.00	48.98 -7.84 0.00	49.26 -8.22 0.00	50.22 -8.31 0.00	51.98 -8.89 0.00	56.26 -9.31 0.00	54.50 -8.65 0.00	44.58 -7.23 0.22	37.52 -5.69 0.22
GLEN PARK____ 23778	45.22 -0.83 0.22	37.38 -0.85 0.22	34.21 -1.03 0.22	33.35 -1.00 0.22	32.17 -0.66 0.22	33.00 -0.54 0.22	30.84 -0.47 0.22	40.18 -0.62 0.22	46.99 -1.91 0.00	52.92 -1.75 0.00	54.20 -2.32 0.00	54.97 -2.77 0.00	56.22 -2.96 0.00	55.53 -3.48 0.00	52.98 -3.08 0.00	54.64 -2.75 0.00	54.26 -2.56 0.00	53.98 -3.51 0.00	55.37 -3.16 0.00	58.13 -2.74 0.00	64.39 -1.18 0.00	62.40 -0.76 0.00	50.15 -1.66 0.22	42.99 -0.22 0.22
GLENWOOD_IC_1_G5 23712	70.35 4.44 -19.64	68.12 3.69 -25.99	66.52 3.40 -27.66	64.89 3.28 -27.04	49.94 3.01 -13.89	55.83 3.04 -19.03	62.13 2.93 -27.67	69.82 4.18 -24.62	71.83 5.57 -17.36	72.45 6.12 -11.66	74.22 6.39 -11.32	74.30 6.58 -9.98	74.39 6.75 -8.46	74.36 7.08 -8.27	74.16 7.01 -11.09	73.61 6.83 -9.38	74.23 6.99 -10.43	74.77 6.96 -10.33	74.27 6.97 -8.77	74.32 7.18 -6.28	80.36 8.26 -6.53	80.24 8.02 -9.06	75.84 5.93 -17.88	69.07 4.26 -21.39
GLENWOOD_IC_2_G1 23688	70.07 4.16 -19.64	67.89 3.46 -25.99	66.31 3.19 -27.66	64.68 3.08 -27.04	49.78 2.84 -13.89	55.62 2.84 -19.03	61.94 2.74 -27.67	69.57 3.94 -24.62	71.48 5.23 -17.36	72.13 5.80 -11.66	73.88 6.05 -11.32	73.95 6.24 -9.98	74.03 6.39 -8.46	73.95 6.67 -8.27	73.82 6.67 -11.09	73.27 6.49 -9.38	73.83 6.59 -10.43	74.43 6.61 -10.33	73.92 6.61 -8.77	73.96 6.82 -6.28	79.97 7.87 -6.53	79.86 7.64 -9.06	75.53 5.62 -17.88	68.81 3.99 -21.39

GLENWOOD_IC_3_G1 23689	70.07 4.16 -19.64	67.89 3.46 -25.99	66.31 3.19 -27.66	64.68 3.08 -27.04	49.78 2.84 -13.89	55.62 2.84 -19.03	61.94 2.74 -27.67	69.57 3.94 -24.62	71.48 5.23 -17.36	72.13 5.80 -11.66	73.88 6.05 -11.32	73.95 6.24 -9.98	74.03 6.39 -8.46	73.95 6.67 -8.27	73.82 6.67 -11.09	73.27 6.49 -9.38	73.83 6.59 -10.43	74.43 6.61 -10.33	73.92 6.61 -8.77	73.96 6.82 -6.28	79.97 7.87 -6.53	79.86 7.64 -9.06	75.53 5.62 -17.88	68.81 3.99 -21.39
GLENWOOD___4 23550	70.35 4.44 -19.64	68.12 3.69 -25.99	66.52 3.40 -27.66	64.89 3.28 -27.04	49.94 3.01 -13.89	55.83 3.04 -19.03	62.13 2.93 -27.67	69.82 4.18 -24.62	71.83 5.57 -17.36	72.45 6.12 -11.66	74.22 6.39 -11.32	74.30 6.58 -9.98	74.39 6.75 -8.46	74.36 7.08 -8.27	74.16 7.01 -11.09	73.61 6.83 -9.38	74.23 6.99 -10.43	74.77 6.96 -10.33	74.27 6.97 -8.77	74.38 7.24 -6.28	80.36 8.26 -6.53	80.24 8.02 -9.06	75.84 5.93 -17.88	69.07 4.26 -21.39
GLENWOOD___5 23614	70.35 4.44 -19.64	68.12 3.69 -25.99	66.52 3.40 -27.66	64.89 3.28 -27.04	49.94 3.01 -13.89	55.83 3.04 -19.03	62.13 2.93 -27.67	69.82 4.18 -24.62	71.83 5.57 -17.36	72.45 6.12 -11.66	74.22 6.39 -11.32	74.30 6.58 -9.98	74.39 6.75 -8.46	74.36 7.08 -8.27	74.16 7.01 -11.09	73.61 6.83 -9.38	74.23 6.99 -10.43	74.77 6.96 -10.33	74.27 6.97 -8.77	74.38 7.24 -6.28	80.36 8.26 -6.53	80.24 8.02 -9.06	75.84 5.93 -17.88	69.07 4.26 -21.39
GLOBAL GREEN_PORT_GT1 23814	73.13 7.22 -19.64	70.31 5.88 -25.99	68.51 5.39 -27.66	66.83 5.22 -27.04	51.79 4.86 -13.89	57.68 4.90 -19.03	63.89 4.70 -27.67	72.28 6.64 -24.62	74.71 8.46 -17.36	75.41 9.08 -11.66	76.88 9.04 -11.32	76.89 9.18 -9.98	77.05 9.41 -8.46	76.96 9.68 -8.27	76.68 9.53 -11.09	76.13 9.36 -9.38	76.73 9.49 -10.43	77.30 9.48 -10.33	76.85 9.54 -8.77	76.88 9.74 -6.28	82.99 10.88 -6.53	83.14 10.93 -9.06	78.45 8.53 -17.88	71.33 6.51 -21.39
GOUDEY___7 23579	44.18 -1.90 0.19	36.52 -1.73 0.19	33.70 -1.56 0.19	32.85 -1.52 0.19	31.37 -1.49 0.19	32.08 -1.49 0.19	30.16 -1.17 0.19	39.22 -1.60 0.19	46.99 -1.91 0.00	52.54 -2.13 0.00	54.48 -2.03 0.00	55.66 -2.08 0.00	57.16 -2.01 0.00	56.94 -2.07 0.00	54.27 -1.79 0.00	55.10 -2.30 0.00	54.83 -1.99 0.00	55.30 -2.18 0.00	56.31 -2.22 0.00	58.49 -2.37 0.00	63.80 -1.77 0.00	61.70 -1.45 0.00	49.96 -1.87 0.19	41.54 -1.69 0.19
GOUDEY___8 23580	43.90 -2.17 0.19	36.40 -1.85 0.19	33.59 -1.67 0.19	32.75 -1.62 0.19	31.27 -1.59 0.19	31.98 -1.59 0.19	30.07 -1.26 0.19	39.05 -1.76 0.19	46.65 -2.25 0.00	52.21 -2.46 0.00	54.09 -2.43 0.00	55.31 -2.43 0.00	56.75 -2.43 0.00	56.59 -2.42 0.00	53.93 -2.13 0.00	54.76 -2.64 0.00	54.49 -2.33 0.00	54.95 -2.53 0.00	55.96 -2.58 0.00	58.13 -2.74 0.00	63.34 -2.23 0.00	61.26 -1.89 0.00	49.65 -2.19 0.19	41.32 -1.91 0.19
GOWANUS_GT1_1 24077	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT1_2 24078	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT1_3 24079	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT1_4 24080	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT1_5 24084	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT1_6 24111	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT1_7 24112	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT1_8 24113	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT2_1 24114	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT2_2 24115	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13

GOWANUS_GT2_3 24116	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT2_4 24117	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT2_5 24118	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT2_6 24119	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT2_7 24120	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT2_8 24121	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT3_1 24122	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT3_2 24123	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT3_3 24124	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT3_4 24125	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT3_5 24126	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT3_6 24127	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT3_7 24128	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT3_8 24129	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT4_1 24130	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT4_2 24131	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13

GOWANUS_GT4_3 24132	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT4_4 24133	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT4_5 24134	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT4_6 24135	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT4_7 24136	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GOWANUS_GT4_8 24137	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
GRAHMSVILLE___HY 23607	48.35 2.22 0.13	40.19 1.88 0.13	37.06 1.74 0.13	36.09 1.66 0.13	34.43 1.52 0.13	35.18 1.55 0.13	32.87 1.48 0.13	42.93 2.05 0.13	51.63 2.74 0.00	57.73 3.06 0.00	59.74 3.22 0.00	61.09 3.35 0.00	62.55 3.37 0.00	62.55 3.54 0.00	59.65 3.59 0.00	60.84 3.44 0.00	60.40 3.58 0.00	60.93 3.45 0.00	61.98 3.45 0.00	64.52 3.65 0.00	69.97 4.39 0.00	67.39 4.23 0.00	54.86 2.97 0.13	45.37 2.08 0.13
GREENIDGE___3 23582	42.22 -3.84 0.21	35.16 -3.08 0.21	32.48 -2.77 0.21	31.59 -2.77 0.21	30.16 -2.68 0.21	30.85 -2.70 0.21	28.92 -2.40 0.21	37.48 -3.32 0.21	44.35 -4.55 0.00	49.59 -5.08 0.00	51.43 -5.09 0.00	52.60 -5.14 0.00	54.09 -5.09 0.00	53.76 -5.25 0.00	51.35 -4.71 0.00	51.89 -5.51 0.00	51.87 -4.94 0.00	52.19 -5.29 0.00	53.20 -5.33 0.00	55.14 -5.72 0.00	60.00 -5.57 0.00	58.17 -4.99 0.00	47.29 -4.53 0.21	39.53 -3.69 0.21
GREENIDGE___4 23583	42.03 -4.03 0.21	35.08 -3.15 0.21	32.41 -2.84 0.21	31.52 -2.83 0.21	30.10 -2.74 0.21	30.78 -2.77 0.21	28.86 -2.46 0.21	37.44 -3.36 0.21	44.15 -4.74 0.00	49.42 -5.25 0.00	51.20 -5.31 0.00	52.37 -5.37 0.00	53.85 -5.33 0.00	53.52 -5.49 0.00	51.13 -4.93 0.00	51.66 -5.74 0.00	51.65 -5.17 0.00	51.96 -5.52 0.00	52.97 -5.56 0.00	54.90 -5.96 0.00	59.74 -5.84 0.00	57.91 -5.24 0.00	47.09 -4.73 0.21	39.35 -3.86 0.21
HARZA MOOSE___RIVER 24016	45.82 -0.23 0.22	37.95 -0.27 0.22	34.85 -0.39 0.22	33.97 -0.38 0.22	32.63 -0.20 0.22	33.37 -0.17 0.22	31.15 -0.16 0.22	40.59 -0.21 0.22	48.01 -0.88 0.00	53.91 -0.77 0.00	55.44 -1.07 0.00	56.47 -1.27 0.00	57.70 -1.48 0.00	57.30 -1.71 0.00	54.55 -1.51 0.00	56.08 -1.32 0.00	55.62 -1.19 0.00	55.76 -1.72 0.00	57.01 -1.52 0.00	59.59 -1.28 0.00	65.18 -0.39 0.00	62.97 -0.19 0.00	51.08 -0.73 0.22	43.16 -0.04 0.22
HEMPSTEAD____ 23647	70.44 4.53 -19.64	68.20 3.77 -25.99	66.63 3.51 -27.66	64.99 3.39 -27.04	50.04 3.11 -13.89	55.89 3.11 -19.03	62.22 3.03 -27.67	69.94 4.31 -24.62	71.92 5.67 -17.36	72.56 6.23 -11.66	74.22 6.39 -11.32	74.35 6.64 -9.98	74.39 6.75 -8.46	74.36 7.08 -8.27	74.16 7.01 -11.09	73.67 6.89 -9.38	74.23 6.99 -10.43	74.77 6.96 -10.33	74.27 6.97 -8.77	74.38 7.24 -6.28	80.30 8.20 -6.53	80.17 7.96 -9.06	75.84 5.93 -17.88	69.11 4.30 -21.39
HICKLING___1 23621	42.83 -3.24 0.20	35.13 -3.11 0.20	32.42 -2.84 0.20	31.56 -2.80 0.20	30.10 -2.74 0.20	30.79 -2.77 0.20	29.21 -2.11 0.20	37.86 -2.95 0.20	45.42 -3.47 0.00	50.79 -3.88 0.00	52.73 -3.79 0.00	53.99 -3.75 0.00	55.45 -3.73 0.00	55.17 -3.84 0.00	52.70 -3.36 0.00	53.15 -4.25 0.00	53.07 -3.75 0.00	53.52 -3.97 0.00	54.49 -4.04 0.00	56.48 -4.38 0.00	61.97 -3.61 0.00	60.06 -3.09 0.00	48.39 -3.43 0.20	40.23 -3.00 0.20
HICKLING___2 23622	42.83 -3.24 0.20	35.13 -3.11 0.20	32.42 -2.84 0.20	31.56 -2.80 0.20	30.10 -2.74 0.20	30.79 -2.77 0.20	29.21 -2.11 0.20	37.86 -2.95 0.20	45.42 -3.47 0.00	50.79 -3.88 0.00	52.79 -3.73 0.00	53.99 -3.75 0.00	55.45 -3.73 0.00	55.17 -3.84 0.00	52.70 -3.36 0.00	53.15 -4.25 0.00	53.07 -3.75 0.00	53.52 -3.97 0.00	54.49 -4.04 0.00	56.48 -4.38 0.00	61.97 -3.61 0.00	60.06 -3.09 0.00	48.39 -3.43 0.20	40.23 -3.00 0.20
HIGH FALLS___HY 23754	49.14 3.01 0.14	40.88 2.58 0.14	37.69 2.38 0.14	36.71 2.28 0.14	34.99 2.08 0.14	35.71 2.09 0.14	33.44 2.05 0.14	43.66 2.79 0.14	52.71 3.81 0.00	58.93 4.26 0.00	60.98 4.46 0.00	62.42 4.68 0.00	63.91 4.73 0.00	63.96 4.96 0.00	60.99 4.93 0.00	62.16 4.76 0.00	61.70 4.89 0.00	62.25 4.77 0.00	63.33 4.80 0.00	65.86 4.99 0.00	71.47 5.90 0.00	68.78 5.62 0.00	55.90 4.01 0.14	46.11 2.82 0.14
HILLBURN___GT 23639	49.42 3.28 0.14	41.07 2.77 0.14	37.87 2.55 0.14	36.88 2.45 0.14	35.13 2.21 0.14	35.85 2.23 0.14	33.56 2.18 0.14	43.99 3.12 0.14	53.15 4.25 0.00	59.37 4.70 0.00	61.43 4.92 0.00	62.88 5.14 0.00	64.38 5.21 0.00	64.55 5.55 0.00	61.55 5.49 0.00	62.73 5.34 0.00	62.27 5.45 0.00	62.89 5.40 0.00	63.97 5.44 0.00	66.46 5.60 0.00	72.13 6.56 0.00	69.47 6.32 0.00	56.47 4.58 0.14	46.41 3.13 0.14
HOLTSVILLE_IC_1 23690	71.19 5.27 -19.64	68.81 4.38 -25.99	67.23 4.11 -27.66	65.58 3.98 -27.04	50.61 3.67 -13.89	56.47 3.68 -19.03	62.76 3.56 -27.67	70.56 4.92 -24.62	72.51 6.26 -17.36	72.95 6.62 -11.66	74.34 6.50 -11.32	74.35 6.64 -9.98	74.39 6.75 -8.46	74.36 7.08 -8.27	74.16 7.01 -11.09	73.67 6.89 -9.38	74.23 6.99 -10.43	74.71 6.90 -10.33	74.27 6.97 -8.77	74.26 7.12 -6.28	79.84 7.74 -6.53	80.11 7.89 -9.06	76.00 6.09 -17.88	69.59 4.78 -21.39

HOLTSVILLE_IC_10 23699	71.37 5.46 -19.64	68.97 4.54 -25.99	67.34 4.22 -27.66	65.72 4.11 -27.04	50.74 3.80 -13.89	56.60 3.81 -19.03	62.88 3.69 -27.67	70.72 5.09 -24.62	72.71 6.45 -17.36	73.22 6.89 -11.66	74.56 6.73 -11.32	74.59 6.87 -9.98	74.62 6.98 -8.46	74.60 7.32 -8.27	74.44 7.29 -11.09	73.95 7.17 -9.38	74.46 7.22 -10.43	74.94 7.13 -10.33	74.50 7.20 -8.77	74.51 7.36 -6.28	80.17 8.07 -6.53	80.43 8.21 -9.06	76.26 6.35 -17.88	69.76 4.95 -21.39
HOLTSVILLE_IC_2 23691	71.19 5.27 -19.64	68.81 4.38 -25.99	67.23 4.11 -27.66	65.58 3.98 -27.04	50.61 3.67 -13.89	56.47 3.68 -19.03	62.76 3.56 -27.67	70.56 4.92 -24.62	72.51 6.26 -17.36	72.95 6.62 -11.66	74.34 6.50 -11.32	74.35 6.64 -9.98	74.39 6.75 -8.46	74.36 7.08 -8.27	74.16 7.01 -11.09	73.67 6.89 -9.38	74.23 6.99 -10.43	74.71 6.90 -10.33	74.27 6.97 -8.77	74.26 7.12 -6.28	79.84 7.74 -6.53	80.11 7.89 -9.06	76.00 6.09 -17.88	69.59 4.78 -21.39
HOLTSVILLE_IC_3 23692	71.19 5.27 -19.64	68.81 4.38 -25.99	67.23 4.11 -27.66	65.58 3.98 -27.04	50.61 3.67 -13.89	56.47 3.68 -19.03	62.76 3.56 -27.67	70.56 4.92 -24.62	72.51 6.26 -17.36	72.95 6.62 -11.66	74.34 6.50 -11.32	74.35 6.64 -9.98	74.39 6.75 -8.46	74.36 7.08 -8.27	74.16 7.01 -11.09	73.67 6.89 -9.38	74.23 6.99 -10.43	74.71 6.90 -10.33	74.27 6.97 -8.77	74.26 7.12 -6.28	79.84 7.74 -6.53	80.11 7.89 -9.06	76.00 6.09 -17.88	69.59 4.78 -21.39
HOLTSVILLE_IC_4 23693	71.19 5.27 -19.64	68.81 4.38 -25.99	67.23 4.11 -27.66	65.58 3.98 -27.04	50.61 3.67 -13.89	56.47 3.68 -19.03	62.76 3.56 -27.67	70.56 4.92 -24.62	72.51 6.26 -17.36	72.95 6.62 -11.66	74.34 6.50 -11.32	74.35 6.64 -9.98	74.39 6.75 -8.46	74.36 7.08 -8.27	74.16 7.01 -11.09	73.67 6.89 -9.38	74.23 6.99 -10.43	74.71 6.90 -10.33	74.27 6.97 -8.77	74.26 7.12 -6.28	79.84 7.74 -6.53	80.11 7.89 -9.06	76.00 6.09 -17.88	69.59 4.78 -21.39
HOLTSVILLE_IC_5 23694	71.19 5.27 -19.64	68.81 4.38 -25.99	67.23 4.11 -27.66	65.58 3.98 -27.04	50.61 3.67 -13.89	56.47 3.68 -19.03	62.76 3.56 -27.67	70.56 4.92 -24.62	72.51 6.26 -17.36	72.95 6.62 -11.66	74.34 6.50 -11.32	74.35 6.64 -9.98	74.39 6.75 -8.46	74.36 7.08 -8.27	74.16 7.01 -11.09	73.67 6.89 -9.38	74.23 6.99 -10.43	74.71 6.90 -10.33	74.27 6.97 -8.77	74.26 7.12 -6.28	79.84 7.74 -6.53	80.11 7.89 -9.06	76.00 6.09 -17.88	69.59 4.78 -21.39
HOLTSVILLE_IC_6 23695	71.37 5.46 -19.64	68.97 4.54 -25.99	67.34 4.22 -27.66	65.72 4.11 -27.04	50.74 3.80 -13.89	56.60 3.81 -19.03	62.88 3.69 -27.67	70.72 5.09 -24.62	72.71 6.45 -17.36	73.22 6.89 -11.66	74.56 6.73 -11.32	74.59 6.87 -9.98	74.62 6.98 -8.46	74.60 7.32 -8.27	74.44 7.29 -11.09	73.95 7.17 -9.38	74.46 7.22 -10.43	74.94 7.13 -10.33	74.50 7.20 -8.77	74.51 7.36 -6.28	80.17 8.07 -6.53	80.43 8.21 -9.06	76.26 6.35 -17.88	69.76 4.95 -21.39
HOLTSVILLE_IC_7 23696	71.37 5.46 -19.64	68.97 4.54 -25.99	67.34 4.22 -27.66	65.72 4.11 -27.04	50.74 3.80 -13.89	56.60 3.81 -19.03	62.88 3.69 -27.67	70.72 5.09 -24.62	72.71 6.45 -17.36	73.22 6.89 -11.66	74.56 6.73 -11.32	74.59 6.87 -9.98	74.62 6.98 -8.46	74.60 7.32 -8.27	74.44 7.29 -11.09	73.95 7.17 -9.38	74.46 7.22 -10.43	74.94 7.13 -10.33	74.50 7.20 -8.77	74.51 7.36 -6.28	80.17 8.07 -6.53	80.43 8.21 -9.06	76.26 6.35 -17.88	69.76 4.95 -21.39
HOLTSVILLE_IC_8 23697	71.37 5.46 -19.64	68.97 4.54 -25.99	67.34 4.22 -27.66	65.72 4.11 -27.04	50.74 3.80 -13.89	56.60 3.81 -19.03	62.88 3.69 -27.67	70.72 5.09 -24.62	72.71 6.45 -17.36	73.22 6.89 -11.66	74.56 6.73 -11.32	74.59 6.87 -9.98	74.62 6.98 -8.46	74.60 7.32 -8.27	74.44 7.29 -11.09	73.95 7.17 -9.38	74.46 7.22 -10.43	74.94 7.13 -10.33	74.50 7.20 -8.77	74.51 7.36 -6.28	80.17 8.07 -6.53	80.43 8.21 -9.06	76.26 6.35 -17.88	69.76 4.95 -21.39
HOLTSVILLE_IC_9 23698	71.37 5.46 -19.64	68.97 4.54 -25.99	67.34 4.22 -27.66	65.72 4.11 -27.04	50.74 3.80 -13.89	56.60 3.81 -19.03	62.88 3.69 -27.67	70.72 5.09 -24.62	72.71 6.45 -17.36	73.22 6.89 -11.66	74.56 6.73 -11.32	74.59 6.87 -9.98	74.62 6.98 -8.46	74.60 7.32 -8.27	74.44 7.29 -11.09	73.95 7.17 -9.38	74.46 7.22 -10.43	74.94 7.13 -10.33	74.50 7.20 -8.77	74.51 7.36 -6.28	80.17 8.07 -6.53	80.43 8.21 -9.06	76.26 6.35 -17.88	69.76 4.95 -21.39
HQ_GEN_CEDARS 23644	45.83 -0.23 0.20	38.08 -0.15 0.20	35.04 -0.21 0.20	34.19 -0.17 0.20	32.74 -0.10 0.20	33.55 0.00 0.20	31.57 0.25 0.20	40.72 -0.08 0.20	48.45 -0.44 0.00	54.18 -0.49 0.00	55.95 -0.57 0.00	56.99 -0.75 0.00	58.52 -0.65 0.00	58.06 -0.94 0.00	54.71 -1.35 0.00	56.59 -0.80 0.00	55.51 -1.31 0.00	56.50 -0.98 0.00	57.59 -0.94 0.00	59.89 -0.97 0.00	64.06 -1.51 0.00	61.51 -1.64 0.00	50.99 -0.83 0.20	43.13 -0.09 0.20
HQ_GEN_CHAT DC 23651	38.74 -0.37 7.15	38.09 -0.35 0.00	35.13 -0.32 0.00	34.25 -0.31 0.00	32.78 -0.26 0.00	33.52 -0.24 0.00	31.36 -0.16 0.00	40.68 -0.33 0.00	48.45 -0.44 0.00	54.18 -0.49 0.00	55.95 -0.57 0.00	57.16 -0.58 0.00	58.58 -0.59 0.00	58.42 -0.59 0.00	55.22 -0.84 0.00	56.82 -0.57 0.00	55.96 -0.85 0.00	56.85 -0.63 0.00	57.95 -0.59 0.00	60.20 -0.67 0.00	64.33 -1.25 0.00	61.83 -1.33 0.00	51.40 -0.62 0.00	43.12 -0.30 0.00
HUDSON_AVE_GT_3 23810	50.57 4.44 0.14	41.99 3.69 0.14	38.72 3.40 0.14	37.71 3.28 0.14	35.88 2.97 0.14	36.63 3.00 0.14	34.32 2.93 0.14	45.14 4.27 0.14	54.62 5.72 0.00	61.01 6.34 0.00	63.13 6.61 0.00	64.61 6.87 0.00	66.22 7.04 0.00	66.33 7.32 0.00	63.35 7.29 0.00	64.51 7.12 0.00	64.09 7.27 0.00	64.72 7.24 0.00	65.79 7.26 0.00	68.41 7.55 0.00	74.29 8.72 0.00	71.56 8.40 0.00	58.13 6.24 0.14	47.67 4.39 0.14
HUDSON_AVE_GT_4 23540	50.57 4.44 0.14	41.99 3.69 0.14	38.72 3.40 0.14	37.71 3.28 0.14	35.88 2.97 0.14	36.63 3.00 0.14	34.32 2.93 0.14	45.14 4.27 0.14	54.62 5.72 0.00	61.01 6.34 0.00	63.13 6.61 0.00	64.61 6.87 0.00	66.22 7.04 0.00	66.33 7.32 0.00	63.35 7.29 0.00	64.51 7.12 0.00	64.09 7.27 0.00	64.72 7.24 0.00	65.79 7.26 0.00	68.41 7.55 0.00	74.29 8.72 0.00	71.56 8.40 0.00	58.13 6.24 0.14	47.67 4.39 0.14
HUDSON_AVE_GT_5 23657	50.57 4.44 0.14	41.99 3.69 0.14	38.72 3.40 0.14	37.71 3.28 0.14	35.88 2.97 0.14	36.63 3.00 0.14	34.32 2.93 0.14	45.14 4.27 0.14	54.62 5.72 0.00	61.01 6.34 0.00	63.13 6.61 0.00	64.61 6.87 0.00	66.22 7.04 0.00	66.33 7.32 0.00	63.35 7.29 0.00	64.51 7.12 0.00	64.09 7.27 0.00	64.72 7.24 0.00	65.79 7.26 0.00	68.41 7.55 0.00	74.29 8.72 0.00	71.56 8.40 0.00	58.13 6.24 0.14	47.67 4.39 0.14
HUDSON_AVE_10 24168	50.53 4.40 0.14	41.96 3.65 0.14	38.69 3.37 0.14	37.71 3.28 0.14	35.88 2.97 0.14	36.63 3.00 0.14	34.32 2.93 0.14	45.10 4.22 0.14	54.57 5.67 0.00	60.90 6.23 0.00	63.02 6.50 0.00	64.49 6.76 0.00	66.10 6.92 0.00	66.27 7.26 0.00	63.29 7.23 0.00	64.45 7.06 0.00	63.97 7.16 0.00	64.61 7.13 0.00	65.73 7.20 0.00	68.29 7.43 0.00	74.16 8.59 0.00	71.43 8.27 0.00	58.03 6.14 0.14	47.63 4.34 0.14
HUNTLEY___63 23557	41.61 -4.44 0.21	34.35 -3.88 0.21	32.02 -3.23 0.21	31.35 -3.01 0.21	29.93 -2.91 0.21	30.51 -3.04 0.21	28.38 -2.93 0.21	36.25 -4.55 0.21	42.49 -6.41 0.00	47.40 -7.27 0.00	49.00 -7.52 0.00	50.23 -7.51 0.00	51.90 -7.28 0.00	51.69 -7.32 0.00	49.72 -6.33 0.00	49.47 -7.92 0.00	50.17 -6.65 0.00	50.18 -7.30 0.00	51.10 -7.43 0.00	52.47 -8.40 0.00	57.24 -8.33 0.00	55.70 -7.45 0.00	45.73 -6.09 0.21	38.57 -4.65 0.21

HUNTLEY___64 23558	41.61 -4.44 0.21	34.35 -3.88 0.21	32.02 -3.23 0.21	31.35 -3.01 0.21	29.93 -2.91 0.21	30.51 -3.04 0.21	28.38 -2.93 0.21	36.25 -4.55 0.21	42.49 -6.41 0.00	47.40 -7.27 0.00	49.00 -7.52 0.00	50.23 -7.51 0.00	51.90 -7.28 0.00	51.69 -7.32 0.00	49.72 -6.33 0.00	49.47 -7.92 0.00	50.17 -6.65 0.00	50.18 -7.30 0.00	51.10 -7.43 0.00	52.47 -8.40 0.00	57.24 -8.33 0.00	55.70 -7.45 0.00	45.73 -6.09 0.21	38.57 -4.65 0.21
HUNTLEY___65 23559	41.61 -4.44 0.21	34.35 -3.88 0.21	32.02 -3.23 0.21	31.35 -3.01 0.21	29.93 -2.91 0.21	30.51 -3.04 0.21	28.38 -2.93 0.21	36.25 -4.55 0.21	42.49 -6.41 0.00	47.40 -7.27 0.00	49.00 -7.52 0.00	50.23 -7.51 0.00	51.90 -7.28 0.00	51.69 -7.32 0.00	49.72 -6.33 0.00	49.47 -7.92 0.00	50.17 -6.65 0.00	50.18 -7.30 0.00	51.10 -7.43 0.00	52.47 -8.40 0.00	57.24 -8.33 0.00	55.70 -7.45 0.00	45.73 -6.09 0.21	38.57 -4.65 0.21
HUNTLEY___66 23560	41.61 -4.44 0.21	34.35 -3.88 0.21	32.02 -3.23 0.21	31.35 -3.01 0.21	29.93 -2.91 0.21	30.51 -3.04 0.21	28.38 -2.93 0.21	36.25 -4.55 0.21	42.49 -6.41 0.00	47.40 -7.27 0.00	49.00 -7.52 0.00	50.23 -7.51 0.00	51.90 -7.28 0.00	51.69 -7.32 0.00	49.72 -6.33 0.00	49.47 -7.92 0.00	50.17 -6.65 0.00	50.18 -7.30 0.00	51.10 -7.43 0.00	52.47 -8.40 0.00	57.24 -8.33 0.00	55.70 -7.45 0.00	45.73 -6.09 0.21	38.57 -4.65 0.21
HUNTLEY___67 23561	41.01 -5.04 0.21	33.85 -4.38 0.21	31.56 -3.69 0.21	30.90 -3.46 0.21	29.50 -3.34 0.21	30.07 -3.48 0.21	28.00 -3.31 0.21	35.75 -5.04 0.21	41.90 -6.99 0.00	46.74 -7.93 0.00	48.38 -8.14 0.00	49.54 -8.20 0.00	51.19 -7.99 0.00	50.92 -8.08 0.00	49.00 -7.06 0.00	48.79 -8.61 0.00	49.43 -7.39 0.00	49.43 -8.05 0.00	50.39 -8.14 0.00	51.74 -9.13 0.00	56.39 -9.18 0.00	55.01 -8.15 0.00	45.05 -6.76 0.21	38.00 -5.21 0.21
HUNTLEY___68 23562	41.01 -5.04 0.21	33.85 -4.38 0.21	31.56 -3.69 0.21	30.90 -3.46 0.21	29.50 -3.34 0.21	30.07 -3.48 0.21	28.00 -3.31 0.21	35.71 -5.09 0.21	41.90 -6.99 0.00	46.74 -7.93 0.00	48.32 -8.20 0.00	49.54 -8.20 0.00	51.19 -7.99 0.00	50.92 -8.08 0.00	49.00 -7.06 0.00	48.79 -8.61 0.00	49.43 -7.39 0.00	49.43 -8.05 0.00	50.39 -8.14 0.00	51.74 -9.13 0.00	56.39 -9.18 0.00	55.01 -8.15 0.00	45.05 -6.76 0.21	38.00 -5.21 0.21
INDECK___CORINTH 23802	47.50 1.39 0.15	39.40 1.11 0.15	36.19 0.89 0.15	35.31 0.90 0.15	33.72 0.83 0.15	34.58 0.98 0.15	32.25 0.88 0.15	42.21 1.35 0.15	50.26 1.37 0.00	56.04 1.37 0.00	58.04 1.53 0.00	58.66 0.92 0.00	60.00 0.83 0.00	59.78 0.77 0.00	56.96 0.90 0.00	58.20 0.80 0.00	57.78 0.97 0.00	58.40 0.92 0.00	59.29 0.76 0.00	61.72 0.85 0.00	67.80 2.23 0.00	65.30 2.15 0.00	53.23 1.35 0.15	44.57 1.30 0.15
INDECK___ILION 23567	46.69 0.65 0.22	38.68 0.46 0.22	35.62 0.39 0.22	34.72 0.38 0.22	33.26 0.43 0.22	33.98 0.44 0.22	31.71 0.41 0.22	41.40 0.62 0.22	49.48 0.59 0.00	55.44 0.77 0.00	57.25 0.73 0.00	58.43 0.69 0.00	59.83 0.65 0.00	59.60 0.59 0.00	56.73 0.67 0.00	58.08 0.69 0.00	57.55 0.74 0.00	58.06 0.57 0.00	59.17 0.64 0.00	61.66 0.79 0.00	66.88 1.31 0.00	64.55 1.39 0.00	52.59 0.78 0.22	43.90 0.69 0.22
INDECK___OLEAN 23982	41.20 -4.86 0.21	33.73 -4.50 0.21	31.38 -3.86 0.21	30.69 -3.66 0.21	29.24 -3.60 0.21	29.87 -3.68 0.21	28.32 -2.99 0.21	36.17 -4.63 0.21	43.12 -5.77 0.00	48.06 -6.62 0.00	49.96 -6.56 0.00	51.16 -6.58 0.00	52.78 -6.39 0.00	52.58 -6.43 0.00	50.40 -5.66 0.00	50.28 -7.12 0.00	50.68 -6.14 0.00	50.93 -6.55 0.00	51.80 -6.73 0.00	53.38 -7.49 0.00	58.95 -6.62 0.00	57.16 -6.00 0.00	46.20 -5.62 0.21	38.52 -4.69 0.21
INDECK___OSWEGO 23783	43.88 -2.17 0.22	36.38 -1.85 0.22	33.54 -1.70 0.22	32.69 -1.66 0.22	31.24 -1.59 0.22	31.96 -1.59 0.22	29.79 -1.51 0.22	38.78 -2.01 0.22	46.30 -2.59 0.00	51.83 -2.84 0.00	53.58 -2.94 0.00	54.74 -3.00 0.00	56.22 -2.96 0.00	55.94 -3.07 0.00	53.31 -2.75 0.00	54.30 -3.10 0.00	54.03 -2.78 0.00	54.38 -3.10 0.00	55.43 -3.10 0.00	57.64 -3.23 0.00	62.36 -3.21 0.00	60.31 -2.84 0.00	49.26 -2.55 0.22	41.21 -2.00 0.22
INDECK___YERKES 23781	41.61 -4.44 0.21	34.35 -3.88 0.21	32.02 -3.23 0.21	31.35 -3.01 0.21	29.93 -2.91 0.21	30.51 -3.04 0.21	28.38 -2.93 0.21	36.25 -4.55 0.21	42.49 -6.41 0.00	47.40 -7.27 0.00	49.00 -7.52 0.00	50.23 -7.51 0.00	51.90 -7.28 0.00	51.69 -7.32 0.00	49.72 -6.33 0.00	49.47 -7.92 0.00	50.17 -6.65 0.00	50.18 -7.30 0.00	51.10 -7.43 0.00	52.47 -8.40 0.00	57.24 -8.33 0.00	55.70 -7.45 0.00	45.73 -6.09 0.21	38.57 -4.65 0.21
INDIAN POINT_GT_1 24139	49.46 3.33 0.14	41.11 2.81 0.14	37.94 2.62 0.14	36.95 2.52 0.14	35.16 2.25 0.14	35.88 2.26 0.14	33.56 2.18 0.14	44.11 3.24 0.14	53.30 4.40 0.00	59.54 4.87 0.00	61.60 5.09 0.00	62.99 5.25 0.00	64.56 5.38 0.00	64.73 5.72 0.00	61.78 5.72 0.00	62.96 5.57 0.00	62.50 5.68 0.00	63.12 5.63 0.00	64.15 5.62 0.00	66.71 5.84 0.00	72.39 6.82 0.00	69.66 6.51 0.00	56.68 4.79 0.14	46.50 3.21 0.14
INDIAN POINT_GT_2 23659	49.46 3.33 0.14	41.11 2.81 0.14	37.94 2.62 0.14	36.95 2.52 0.14	35.16 2.25 0.14	35.88 2.26 0.14	33.56 2.18 0.14	44.11 3.24 0.14	53.30 4.40 0.00	59.54 4.87 0.00	61.60 5.09 0.00	62.99 5.25 0.00	64.56 5.38 0.00	64.73 5.72 0.00	61.78 5.72 0.00	62.96 5.57 0.00	62.50 5.68 0.00	63.12 5.63 0.00	64.15 5.62 0.00	66.71 5.84 0.00	72.39 6.82 0.00	69.66 6.51 0.00	56.68 4.79 0.14	46.50 3.21 0.14
INDIAN POINT_GT_3 24019	49.46 3.33 0.14	41.11 2.81 0.14	37.94 2.62 0.14	36.95 2.52 0.14	35.16 2.25 0.14	35.88 2.26 0.14	33.56 2.18 0.14	44.11 3.24 0.14	53.30 4.40 0.00	59.54 4.87 0.00	61.60 5.09 0.00	62.99 5.25 0.00	64.56 5.38 0.00	64.73 5.72 0.00	61.78 5.72 0.00	62.96 5.57 0.00	62.50 5.68 0.00	63.12 5.63 0.00	64.15 5.62 0.00	66.71 5.84 0.00	72.39 6.82 0.00	69.66 6.51 0.00	56.68 4.79 0.14	46.50 3.21 0.14
INDIAN POINT___2 23530	49.14 3.01 0.14	40.84 2.54 0.14	37.66 2.34 0.14	36.68 2.25 0.14	34.93 2.02 0.14	35.65 2.03 0.14	33.34 1.95 0.14	43.78 2.91 0.14	52.85 3.96 0.00	59.04 4.37 0.00	61.10 4.58 0.00	62.53 4.79 0.00	64.09 4.91 0.00	64.20 5.19 0.00	61.27 5.21 0.00	62.45 5.05 0.00	61.99 5.17 0.00	62.60 5.12 0.00	63.62 5.09 0.00	66.16 5.30 0.00	71.80 6.23 0.00	69.09 5.94 0.00	56.21 4.32 0.14	46.15 2.87 0.14
INDIAN POINT___3 23531	49.09 2.96 0.14	40.80 2.50 0.14	37.62 2.30 0.14	36.64 2.21 0.14	34.89 1.98 0.14	35.61 1.99 0.14	33.31 1.92 0.14	43.74 2.87 0.14	52.81 3.91 0.00	58.99 4.32 0.00	61.04 4.52 0.00	62.47 4.73 0.00	63.97 4.79 0.00	64.14 5.13 0.00	61.16 5.10 0.00	62.39 4.99 0.00	61.87 5.06 0.00	62.54 5.06 0.00	63.56 5.03 0.00	66.10 5.23 0.00	71.67 6.10 0.00	69.03 5.87 0.00	56.16 4.27 0.14	46.11 2.82 0.14
IP CORINTH___1 23988	47.82 1.71 0.15	39.71 1.42 0.15	36.44 1.13 0.15	35.59 1.18 0.15	33.98 1.09 0.15	34.82 1.22 0.15	32.51 1.13 0.15	42.54 1.68 0.15	50.65 1.76 0.00	56.47 1.80 0.00	58.50 1.98 0.00	59.12 1.39 0.00	60.48 1.30 0.00	60.25 1.24 0.00	57.40 1.35 0.00	58.66 1.26 0.00	58.24 1.42 0.00	58.86 1.38 0.00	59.76 1.23 0.00	62.14 1.28 0.00	68.33 2.75 0.00	65.87 2.72 0.00	53.64 1.77 0.15	44.92 1.65 0.15

IP__TICONDEROGA 23804	49.26 3.15 0.15	40.87 2.58 0.15	37.68 2.38 0.15	36.83 2.42 0.15	35.18 2.28 0.15	35.87 2.26 0.15	33.52 2.14 0.15	43.89 3.03 0.15	52.61 3.72 0.00	58.72 4.05 0.00	60.87 4.35 0.00	61.90 4.16 0.00	63.38 4.20 0.00	63.26 4.25 0.00	60.32 4.26 0.00	61.53 4.13 0.00	61.08 4.26 0.00	61.74 4.25 0.00	62.74 4.21 0.00	65.25 4.38 0.00	71.28 5.70 0.00	68.65 5.49 0.00	55.68 3.80 0.15	46.27 3.00 0.15
JARVIS____ 23743	46.09 0.05 0.22	38.26 0.04 0.22	35.27 0.04 0.22	34.38 0.03 0.22	32.86 0.03 0.22	33.57 0.03 0.22	31.30 0.00 0.22	40.83 0.04 0.22	48.89 0.00 0.00	54.73 0.05 0.00	56.52 0.00 0.00	57.74 0.00 0.00	59.12 -0.06 0.00	58.95 -0.06 0.00	56.06 0.00 0.00	57.40 0.00 0.00	56.87 0.06 0.00	57.42 -0.06 0.00	58.53 0.00 0.00	60.86 0.00 0.00	65.83 0.26 0.00	63.41 0.25 0.00	51.86 0.05 0.22	43.25 0.04 0.22
JENNISON____1 23625	45.06 -1.02 0.19	37.25 -1.00 0.19	34.27 -0.99 0.19	33.27 -1.11 0.19	31.90 -0.96 0.19	32.63 -0.95 0.19	30.55 -0.79 0.19	39.88 -0.94 0.19	47.33 -1.56 0.00	53.14 -1.53 0.00	54.82 -1.70 0.00	55.89 -1.85 0.00	57.22 -1.95 0.00	56.77 -2.24 0.00	54.27 -1.79 0.00	55.39 -2.01 0.00	55.11 -1.70 0.00	55.24 -2.24 0.00	56.42 -2.11 0.00	58.92 -1.95 0.00	64.72 -0.85 0.00	62.65 -0.51 0.00	50.49 -1.35 0.19	42.37 -0.87 0.19
JENNISON____2 23626	45.06 -1.02 0.19	37.21 -1.04 0.19	34.24 -1.03 0.19	33.24 -1.14 0.19	31.87 -0.99 0.19	32.59 -0.98 0.19	30.52 -0.82 0.19	39.84 -0.98 0.19	47.33 -1.56 0.00	53.09 -1.59 0.00	54.82 -1.70 0.00	55.89 -1.85 0.00	57.22 -1.95 0.00	56.82 -2.18 0.00	54.27 -1.79 0.00	55.39 -2.01 0.00	55.11 -1.70 0.00	55.24 -2.24 0.00	56.42 -2.11 0.00	58.92 -1.95 0.00	64.65 -0.92 0.00	62.59 -0.57 0.00	50.49 -1.35 0.19	42.32 -0.91 0.19
KEDC PORT_JEFF_GT2 24210	71.32 5.41 -19.64	68.93 4.50 -25.99	67.30 4.18 -27.66	65.65 4.04 -27.04	50.67 3.73 -13.89	56.54 3.75 -19.03	62.82 3.63 -27.67	70.64 5.00 -24.62	72.56 6.31 -17.36	73.05 6.72 -11.66	74.39 6.56 -11.32	74.35 6.64 -9.98	74.45 6.81 -8.46	74.36 7.08 -8.27	74.21 7.06 -11.09	73.72 6.94 -9.38	74.29 7.05 -10.43	74.77 6.96 -10.33	74.33 7.02 -8.77	74.32 7.18 -6.28	79.97 7.87 -6.53	80.17 7.96 -9.06	76.05 6.14 -17.88	69.68 4.86 -21.39
KEDC PORT_JEFF_GT3 24211	71.32 5.41 -19.64	68.93 4.50 -25.99	67.30 4.18 -27.66	65.65 4.04 -27.04	50.67 3.73 -13.89	56.54 3.75 -19.03	62.82 3.63 -27.67	70.64 5.00 -24.62	72.56 6.31 -17.36	73.05 6.72 -11.66	74.39 6.56 -11.32	74.35 6.64 -9.98	74.45 6.81 -8.46	74.36 7.08 -8.27	74.21 7.06 -11.09	73.72 6.94 -9.38	74.29 7.05 -10.43	74.77 6.96 -10.33	74.33 7.02 -8.77	74.32 7.18 -6.28	79.97 7.87 -6.53	80.17 7.96 -9.06	76.05 6.14 -17.88	69.68 4.86 -21.39
KEDC_GLWD_GT4 24219	70.35 4.44 -19.64	68.12 3.69 -25.99	66.52 3.40 -27.66	64.89 3.28 -27.04	49.94 3.01 -13.89	55.83 3.04 -19.03	62.13 2.93 -27.67	69.82 4.18 -24.62	71.83 5.57 -17.36	72.45 6.12 -11.66	74.22 6.39 -11.32	74.30 6.58 -9.98	74.39 6.75 -8.46	74.36 7.08 -8.27	74.16 7.01 -11.09	73.61 6.83 -9.38	74.23 6.99 -10.43	74.77 6.96 -10.33	74.27 6.97 -8.77	74.32 7.18 -6.28	80.36 8.26 -6.53	80.24 8.02 -9.06	75.84 5.93 -17.88	69.07 4.26 -21.39
KEDC_GLWD_GT5 24220	70.35 4.44 -19.64	68.12 3.69 -25.99	66.52 3.40 -27.66	64.89 3.28 -27.04	49.94 3.01 -13.89	55.83 3.04 -19.03	62.13 2.93 -27.67	69.82 4.18 -24.62	71.83 5.57 -17.36	72.45 6.12 -11.66	74.22 6.39 -11.32	74.30 6.58 -9.98	74.39 6.75 -8.46	74.36 7.08 -8.27	74.16 7.01 -11.09	73.61 6.83 -9.38	74.23 6.99 -10.43	74.77 6.96 -10.33	74.27 6.97 -8.77	74.32 7.18 -6.28	80.36 8.26 -6.53	80.24 8.02 -9.06	75.84 5.93 -17.88	69.07 4.26 -21.39
KENSICO____ 23655	49.78 3.66 0.14	41.34 3.04 0.14	38.15 2.84 0.14	37.16 2.73 0.14	35.36 2.45 0.14	36.09 2.46 0.14	33.75 2.36 0.14	44.36 3.49 0.14	53.54 4.64 0.00	59.81 5.14 0.00	61.89 5.37 0.00	63.34 5.60 0.00	64.92 5.74 0.00	65.03 6.02 0.00	62.06 6.00 0.00	63.25 5.85 0.00	62.78 5.97 0.00	63.40 5.92 0.00	64.50 5.97 0.00	67.01 6.15 0.00	72.72 7.15 0.00	70.04 6.88 0.00	56.94 5.05 0.14	46.76 3.47 0.14
KIAC_JFK_GT1 23816	50.71 4.58 0.14	42.11 3.81 0.14	38.79 3.47 0.14	37.75 3.32 0.14	36.02 3.11 0.14	36.69 3.07 0.14	34.41 3.03 0.14	45.30 4.43 0.14	54.87 5.97 -0.01	61.12 6.45 0.00	63.30 6.78 0.00	64.72 6.99 0.00	66.39 7.22 0.00	66.50 7.49 0.00	63.46 7.40 0.00	64.63 7.23 0.00	64.15 7.33 0.00	64.78 7.30 0.00	65.85 7.32 0.00	68.47 7.61 0.00	74.16 8.59 0.00	71.56 8.40 0.00	58.24 6.35 0.14	47.89 4.60 0.14
KIAC_JFK_GT2 23817	50.71 4.58 0.14	42.11 3.81 0.14	38.79 3.47 0.14	37.75 3.32 0.14	36.02 3.11 0.14	36.69 3.07 0.14	34.41 3.03 0.14	45.30 4.43 0.14	54.87 5.97 -0.01	61.12 6.45 0.00	63.30 6.78 0.00	64.72 6.99 0.00	66.39 7.22 0.00	66.50 7.49 0.00	63.46 7.40 0.00	64.63 7.23 0.00	64.15 7.33 0.00	64.78 7.30 0.00	65.85 7.32 0.00	68.47 7.61 0.00	74.16 8.59 0.00	71.56 8.40 0.00	58.24 6.35 0.14	47.89 4.60 0.14
KINTIGH____ 23543	41.84 -4.21 0.21	34.58 -3.65 0.21	32.16 -3.08 0.21	31.45 -2.90 0.21	30.02 -2.81 0.21	30.61 -2.94 0.21	28.44 -2.87 0.21	36.53 -4.27 0.21	42.93 -5.97 0.00	47.89 -6.78 0.00	49.51 -7.01 0.00	50.69 -7.04 0.00	52.31 -6.86 0.00	52.10 -6.90 0.00	50.00 -6.05 0.00	50.05 -7.35 0.00	50.51 -6.31 0.00	50.64 -6.84 0.00	51.62 -6.91 0.00	53.07 -7.79 0.00	57.64 -7.93 0.00	56.15 -7.01 0.00	46.04 -5.78 0.21	38.82 -4.39 0.21
LEDERLE____ 23769	49.60 3.47 0.14	41.23 2.92 0.14	38.05 2.73 0.14	37.06 2.63 0.14	35.29 2.38 0.14	36.02 2.40 0.14	33.69 2.30 0.14	44.15 3.28 0.14	53.34 4.45 0.00	59.59 4.92 0.00	61.66 5.14 0.00	63.11 5.37 0.00	64.62 5.44 0.00	64.79 5.78 0.00	61.78 5.72 0.00	62.96 5.57 0.00	62.50 5.68 0.00	63.12 5.63 0.00	64.21 5.68 0.00	66.71 5.84 0.00	72.39 6.82 0.00	69.72 6.57 0.00	56.68 4.79 0.14	46.59 3.30 0.14
LINDEN COGEN____ 23786	49.92 3.79 0.14	41.46 3.15 0.14	38.23 2.91 0.14	37.23 2.80 0.14	35.49 2.58 0.14	36.19 2.57 0.14	33.91 2.52 0.14	44.60 3.73 0.14	53.88 4.99 0.00	60.25 5.58 0.00	62.34 5.82 0.00	63.80 6.06 0.00	65.33 6.15 0.00	65.50 6.49 0.00	62.56 6.50 0.00	63.71 6.31 0.00	63.24 6.42 0.00	63.86 6.38 0.00	64.91 6.38 0.00	67.50 6.63 0.00	73.24 7.67 0.00	70.48 7.33 0.00	57.35 5.46 0.14	47.02 3.73 0.14
LIPA_MISC_IPP 23656	71.37 5.46 -19.64	68.97 4.54 -25.99	67.34 4.22 -27.66	65.69 4.08 -27.04	50.74 3.80 -13.89	56.60 3.81 -19.03	62.85 3.66 -27.67	70.72 5.09 -24.62	72.71 6.45 -17.36	73.11 6.78 -11.66	74.45 6.61 -11.32	74.41 6.70 -9.98	74.50 6.86 -8.46	74.42 7.14 -8.27	74.27 7.12 -11.09	73.78 7.00 -9.38	74.34 7.10 -10.43	74.83 7.01 -10.33	74.39 7.08 -8.77	74.32 7.18 -6.28	79.97 7.87 -6.53	80.30 8.08 -9.06	76.21 6.30 -17.88	69.72 4.91 -21.39
LITTLE FALLS____HYD 24013	47.39 1.34 0.22	39.26 1.04 0.22	36.12 0.89 0.22	35.21 0.86 0.22	33.72 0.89 0.22	34.48 0.95 0.22	32.22 0.91 0.22	42.10 1.31 0.22	50.31 1.42 0.00	56.37 1.69 0.00	58.27 1.75 0.00	59.53 1.79 0.00	60.95 1.78 0.00	60.72 1.71 0.00	57.80 1.74 0.00	59.17 1.78 0.00	58.63 1.82 0.00	59.09 1.61 0.00	60.29 1.76 0.00	62.81 1.95 0.00	68.33 2.75 0.00	65.94 2.78 0.00	53.52 1.72 0.22	44.64 1.43 0.22

LONG_LAKE_PHOENIX 24014	44.11 -1.94 0.22	36.57 -1.65 0.22	33.71 -1.52 0.22	32.86 -1.49 0.22	31.38 -1.45 0.22	32.09 -1.45 0.22	29.95 -1.36 0.22	38.99 -1.80 0.22	46.60 -2.30 0.00	52.16 -2.51 0.00	53.97 -2.54 0.00	55.14 -2.60 0.00	56.63 -2.54 0.00	56.29 -2.71 0.00	53.70 -2.35 0.00	54.64 -2.75 0.00	54.37 -2.44 0.00	54.78 -2.70 0.00	55.84 -2.69 0.00	58.00 -2.86 0.00	62.69 -2.89 0.00	60.69 -2.46 0.00	49.57 -2.24 0.22	41.47 -1.74 0.22
LOVETT___3 23632	48.68 2.54 0.14	40.61 2.31 0.14	37.48 2.16 0.14	36.50 2.07 0.14	34.76 1.85 0.14	35.48 1.86 0.14	33.19 1.80 0.14	43.54 2.67 0.14	52.41 3.52 0.00	58.55 3.88 0.00	60.59 4.07 0.00	62.01 4.27 0.00	63.55 4.38 0.00	63.67 4.66 0.00	60.71 4.65 0.00	61.93 4.53 0.00	61.42 4.60 0.00	62.08 4.60 0.00	63.10 4.57 0.00	65.61 4.75 0.00	71.15 5.57 0.00	68.52 5.37 0.00	55.74 3.85 0.14	45.81 2.52 0.14
LOVETT___4 23642	49.09 2.96 0.14	40.88 2.58 0.14	37.76 2.45 0.14	36.78 2.35 0.14	35.03 2.12 0.14	35.75 2.13 0.14	33.44 2.05 0.14	43.83 2.95 0.14	52.81 3.91 0.00	58.99 4.32 0.00	61.10 4.58 0.00	62.47 4.73 0.00	64.03 4.85 0.00	64.14 5.13 0.00	61.22 5.16 0.00	62.39 4.99 0.00	61.93 5.11 0.00	62.54 5.06 0.00	63.56 5.03 0.00	66.10 5.23 0.00	71.74 6.16 0.00	69.03 5.87 0.00	56.16 4.27 0.14	46.15 2.87 0.14
LOVETT___5 23593	49.09 2.96 0.14	40.88 2.58 0.14	37.76 2.45 0.14	36.78 2.35 0.14	35.03 2.12 0.14	35.75 2.13 0.14	33.44 2.05 0.14	43.83 2.95 0.14	52.81 3.91 0.00	58.99 4.32 0.00	61.10 4.58 0.00	62.47 4.73 0.00	64.03 4.85 0.00	64.14 5.13 0.00	61.22 5.16 0.00	62.39 4.99 0.00	61.93 5.11 0.00	62.54 5.06 0.00	63.56 5.03 0.00	66.10 5.23 0.00	71.74 6.16 0.00	69.03 5.87 0.00	56.16 4.27 0.14	46.15 2.87 0.14
LOWER RAQUET___HYD 24057	44.95 -1.11 0.21	37.31 -0.92 0.21	34.29 -0.96 0.21	33.43 -0.93 0.21	32.11 -0.73 0.21	32.91 -0.64 0.21	30.94 -0.38 0.21	39.61 -1.19 0.21	46.94 -1.96 0.00	52.43 -2.24 0.00	53.97 -2.54 0.00	54.85 -2.89 0.00	56.51 -2.66 0.00	56.06 -2.95 0.00	52.81 -3.25 0.00	54.81 -2.58 0.00	53.75 -3.07 0.00	54.55 -2.93 0.00	55.66 -2.87 0.00	57.70 -3.16 0.00	61.97 -3.61 0.00	59.49 -3.66 0.00	49.48 -2.34 0.21	42.35 -0.87 0.21
LOWER___HUDSON 24059	48.11 1.99 0.15	39.98 1.69 0.15	36.87 1.56 0.15	35.97 1.56 0.15	34.32 1.42 0.15	35.03 1.42 0.15	32.64 1.26 0.15	42.71 1.85 0.15	51.29 2.40 0.00	57.24 2.57 0.00	59.23 2.71 0.00	60.45 2.71 0.00	61.90 2.72 0.00	61.78 2.77 0.00	58.86 2.80 0.00	60.15 2.75 0.00	59.66 2.84 0.00	60.30 2.82 0.00	61.28 2.75 0.00	63.73 2.86 0.00	69.24 3.67 0.00	66.76 3.60 0.00	54.32 2.45 0.15	45.10 1.82 0.15
LWR___OSWEGATCHIE_HYD 23850	45.22 -0.83 0.21	37.46 -0.77 0.21	34.39 -0.85 0.21	33.52 -0.83 0.21	32.24 -0.59 0.21	33.08 -0.47 0.21	31.00 -0.32 0.21	39.94 -0.86 0.21	47.13 -1.76 0.00	52.76 -1.91 0.00	54.20 -2.32 0.00	55.14 -2.60 0.00	56.63 -2.54 0.00	56.12 -2.89 0.00	53.14 -2.92 0.00	54.98 -2.41 0.00	54.20 -2.61 0.00	54.55 -2.93 0.00	55.66 -2.87 0.00	58.00 -2.86 0.00	63.15 -2.43 0.00	60.88 -2.27 0.00	49.94 -1.87 0.21	42.73 -0.48 0.21
MG INDUSTRY___DRP 24185	48.02 1.90 0.15	39.91 1.61 0.15	36.83 1.52 0.15	35.90 1.49 0.15	34.26 1.35 0.15	34.96 1.35 0.15	32.51 1.13 0.15	42.54 1.68 0.15	51.14 2.25 0.00	57.13 2.46 0.00	59.12 2.60 0.00	60.45 2.71 0.00	61.90 2.72 0.00	61.84 2.83 0.00	58.92 2.86 0.00	60.15 2.75 0.00	59.66 2.84 0.00	60.30 2.82 0.00	61.28 2.75 0.00	63.73 2.86 0.00	69.11 3.54 0.00	66.57 3.41 0.00	54.27 2.39 0.15	44.93 1.65 0.15
MID___OSWEGATCHIE_HYD 23849	45.22 -0.83 0.21	37.46 -0.77 0.21	34.39 -0.85 0.21	33.52 -0.83 0.21	32.24 -0.59 0.21	33.08 -0.47 0.21	31.00 -0.32 0.21	39.94 -0.86 0.21	47.13 -1.76 0.00	52.76 -1.91 0.00	54.20 -2.32 0.00	55.14 -2.60 0.00	56.63 -2.54 0.00	56.12 -2.89 0.00	53.14 -2.92 0.00	54.98 -2.41 0.00	54.20 -2.61 0.00	54.55 -2.93 0.00	55.66 -2.87 0.00	58.00 -2.86 0.00	63.15 -2.43 0.00	60.88 -2.27 0.00	49.94 -1.87 0.21	42.73 -0.48 0.21
MID___RAQUETTE_HYD 23851	44.95 -1.11 0.21	37.31 -0.92 0.21	34.29 -0.96 0.21	33.43 -0.93 0.21	32.11 -0.73 0.21	32.91 -0.64 0.21	30.94 -0.38 0.21	39.61 -1.19 0.21	46.94 -1.96 0.00	52.43 -2.24 0.00	53.97 -2.54 0.00	54.85 -2.89 0.00	56.51 -2.66 0.00	56.06 -2.95 0.00	52.81 -3.25 0.00	54.81 -2.58 0.00	53.75 -3.07 0.00	54.55 -2.93 0.00	55.66 -2.87 0.00	57.70 -3.16 0.00	61.97 -3.61 0.00	59.49 -3.66 0.00	49.48 -2.34 0.21	42.35 -0.87 0.21
MILLIKEN___1 23584	41.39 -4.67 0.21	34.27 -3.96 0.21	31.56 -3.69 0.21	29.83 -4.53 0.21	28.54 -4.30 0.21	29.20 -4.35 0.21	27.25 -4.07 0.21	35.51 -5.29 0.21	42.29 -6.60 0.00	47.51 -7.16 0.00	49.11 -7.40 0.00	50.17 -7.56 0.00	51.48 -7.69 0.00	51.04 -7.97 0.00	48.72 -7.34 0.00	49.53 -7.86 0.00	49.37 -7.44 0.00	49.61 -7.88 0.00	50.63 -7.90 0.00	52.77 -8.10 0.00	57.18 -8.39 0.00	55.45 -7.71 0.00	45.16 -6.66 0.21	37.92 -5.30 0.21
MILLIKEN___2 23585	41.29 -4.77 0.21	34.20 -4.04 0.21	31.45 -3.79 0.21	29.79 -4.56 0.21	28.54 -4.30 0.21	29.20 -4.35 0.21	27.25 -4.07 0.21	35.51 -5.29 0.21	42.29 -6.60 0.00	47.51 -7.16 0.00	49.11 -7.40 0.00	50.17 -7.56 0.00	51.48 -7.69 0.00	50.98 -8.03 0.00	48.72 -7.34 0.00	49.53 -7.86 0.00	49.37 -7.44 0.00	49.61 -7.88 0.00	50.63 -7.90 0.00	52.71 -8.16 0.00	57.18 -8.39 0.00	55.45 -7.71 0.00	45.16 -6.66 0.21	37.92 -5.30 0.21
MILLIKEN___DIESEL 23629	41.52 -4.53 0.21	34.39 -3.84 0.21	31.67 -3.58 0.21	30.00 -4.36 0.21	28.71 -4.13 0.21	29.37 -4.19 0.21	27.41 -3.91 0.21	35.72 -5.09 0.21	42.59 -6.31 0.00	47.84 -6.83 0.00	49.45 -7.06 0.00	50.52 -7.22 0.00	51.78 -7.40 0.00	51.34 -7.67 0.00	49.00 -7.06 0.00	49.82 -7.58 0.00	49.66 -7.16 0.00	49.95 -7.53 0.00	50.98 -7.55 0.00	53.07 -7.79 0.00	57.51 -8.07 0.00	55.83 -7.33 0.00	45.42 -6.40 0.21	38.13 -5.08 0.21
MODEL_CITY_ENERGY 24167	41.20 -4.86 0.21	34.04 -4.19 0.21	31.70 -3.55 0.21	31.07 -3.28 0.21	29.63 -3.21 0.21	30.21 -3.34 0.21	28.07 -3.25 0.21	35.84 -4.96 0.21	41.95 -6.94 0.00	46.74 -7.93 0.00	48.32 -8.20 0.00	49.54 -8.20 0.00	51.19 -7.99 0.00	50.98 -8.03 0.00	49.05 -7.01 0.00	48.79 -8.61 0.00	49.49 -7.33 0.00	49.49 -7.99 0.00	50.45 -8.08 0.00	51.74 -9.13 0.00	56.33 -9.25 0.00	54.95 -8.21 0.00	45.10 -6.71 0.21	38.09 -5.12 0.21
MOHAWK_PAPER___DRP 24187	48.34 2.22 0.15	40.17 1.88 0.15	37.04 1.74 0.15	36.14 1.73 0.15	34.48 1.59 0.15	35.20 1.59 0.15	32.79 1.42 0.15	42.87 2.01 0.15	51.53 2.64 0.00	57.51 2.84 0.00	59.57 3.05 0.00	60.86 3.12 0.00	62.31 3.14 0.00	62.19 3.19 0.00	59.25 3.20 0.00	60.49 3.10 0.00	60.00 3.18 0.00	60.64 3.16 0.00	61.69 3.16 0.00	64.15 3.29 0.00	69.57 4.00 0.00	67.07 3.92 0.00	54.64 2.76 0.15	45.31 2.04 0.15
MONGAUP___HYD 23641	49.09 2.96 0.14	40.77 2.46 0.14	37.62 2.30 0.14	36.61 2.18 0.14	34.93 2.02 0.14	35.65 2.03 0.14	33.34 1.95 0.14	43.50 2.62 0.14	52.51 3.62 0.00	58.72 4.05 0.00	60.76 4.24 0.00	62.18 4.45 0.00	63.61 4.44 0.00	63.67 4.66 0.00	60.71 4.65 0.00	61.93 4.53 0.00	61.42 4.60 0.00	61.97 4.48 0.00	63.04 4.51 0.00	65.55 4.69 0.00	71.15 5.57 0.00	68.46 5.31 0.00	55.69 3.80 0.14	45.98 2.69 0.14

MONTAUK___DIESEL 23721	73.13 7.22 -19.64	70.31 5.88 -25.99	68.51 5.39 -27.66	66.83 5.22 -27.04	51.79 4.86 -13.89	57.68 4.90 -19.03	63.89 4.70 -27.67	72.28 6.64 -24.62	74.71 8.46 -17.36	75.41 9.08 -11.66	76.88 9.04 -11.32	76.89 9.18 -9.98	77.05 9.41 -8.46	76.96 9.68 -8.27	76.68 9.53 -11.09	76.13 9.36 -9.38	76.73 9.49 -10.43	77.30 9.48 -10.33	76.85 9.54 -8.77	76.88 9.74 -6.28	82.99 10.88 -6.53	83.14 10.93 -9.06	78.45 8.53 -17.88	71.33 6.51 -21.39
N SALMON___HYD 24042	44.86 -1.20 0.21	37.24 -1.00 0.21	34.33 -0.92 0.21	33.46 -0.90 0.21	32.05 -0.79 0.21	32.81 -0.74 0.21	30.85 -0.47 0.21	39.78 -1.03 0.21	47.53 -1.37 0.00	53.09 -1.59 0.00	54.77 -1.75 0.00	55.83 -1.91 0.00	57.34 -1.83 0.00	57.00 -2.01 0.00	53.65 -2.41 0.00	55.50 -1.89 0.00	54.43 -2.39 0.00	55.47 -2.01 0.00	56.54 -1.99 0.00	58.73 -2.13 0.00	62.69 -2.89 0.00	60.12 -3.03 0.00	49.95 -1.87 0.21	42.18 -1.04 0.21
N.E._GEN_SANDY PD 24062	41.29 2.31 7.29	40.26 1.96 0.14	37.12 1.81 0.14	36.22 1.80 0.14	34.56 1.65 0.14	35.24 1.62 0.14	32.89 1.51 0.14	43.08 2.21 0.14	51.78 2.88 0.00	57.84 3.17 0.00	59.85 3.33 0.00	61.14 3.41 0.00	62.67 3.49 0.00	62.67 3.66 0.00	59.70 3.64 0.00	60.95 3.56 0.00	60.45 3.64 0.00	61.10 3.62 0.00	62.10 3.57 0.00	64.58 3.71 0.00	70.10 4.52 0.00	67.51 4.36 0.00	54.95 3.07 0.14	45.41 2.13 0.14
NARROWS_GT1_1 24228	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
NARROWS_GT1_2 24229	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
NARROWS_GT1_3 24230	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
NARROWS_GT1_4 24231	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
NARROWS_GT1_5 24232	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
NARROWS_GT1_6 24233	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
NARROWS_GT1_7 24234	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
NARROWS_GT1_8 24235	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
NARROWS_GT2_1 24236	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
NARROWS_GT2_2 24237	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
NARROWS_GT2_3 24238	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
NARROWS_GT2_4 24239	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
NARROWS_GT2_5 24240	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13

NARROWS_GT2_6 24241	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
NARROWS_GT2_7 24242	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
NARROWS_GT2_8 24243	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13
NEG CAPITAL___MECHNVIL 23645	48.15 2.04 0.15	39.98 1.69 0.15	36.86 1.56 0.15	35.97 1.56 0.15	34.32 1.42 0.15	35.06 1.45 0.15	32.67 1.29 0.15	42.75 1.89 0.15	51.29 2.40 0.00	57.29 2.62 0.00	59.29 2.77 0.00	60.45 2.71 0.00	61.84 2.66 0.00	61.72 2.71 0.00	58.81 2.75 0.00	60.04 2.64 0.00	59.60 2.78 0.00	60.24 2.76 0.00	61.22 2.69 0.00	63.66 2.80 0.00	69.31 3.74 0.00	66.82 3.66 0.00	54.38 2.50 0.15	45.14 1.87 0.15
NEG CENTRAL_HIGH_ACRES 23767	42.81 -3.24 0.22	35.50 -2.73 0.22	32.83 -2.41 0.22	32.03 -2.32 0.22	30.58 -2.25 0.22	31.25 -2.30 0.22	29.07 -2.24 0.22	37.60 -3.20 0.22	44.59 -4.30 0.00	49.80 -4.87 0.00	51.54 -4.97 0.00	52.77 -4.97 0.00	54.26 -4.91 0.00	54.05 -4.96 0.00	51.69 -4.37 0.00	52.17 -5.22 0.00	52.27 -4.55 0.00	52.54 -4.94 0.00	53.56 -4.98 0.00	55.39 -5.48 0.00	60.00 -5.57 0.00	58.17 -4.99 0.00	47.65 -4.16 0.22	39.99 -3.21 0.22
NEG CENTRAL___DRP 24199	43.19 -2.87 0.21	35.84 -2.38 0.21	33.08 -2.16 0.21	32.21 -2.14 0.21	30.75 -2.08 0.21	31.45 -2.09 0.21	29.39 -1.92 0.21	38.17 -2.62 0.21	45.42 -3.47 0.00	50.84 -3.83 0.00	52.67 -3.84 0.00	53.87 -3.87 0.00	55.33 -3.85 0.00	55.05 -3.95 0.00	52.53 -3.53 0.00	53.21 -4.19 0.00	53.12 -3.69 0.00	53.52 -3.97 0.00	54.49 -4.04 0.00	56.54 -4.32 0.00	61.31 -4.26 0.00	59.43 -3.73 0.00	48.43 -3.38 0.21	40.47 -2.74 0.21
NEG CENTRAL___INDECK 23768	43.33 -2.73 0.21	35.77 -2.46 0.21	33.15 -2.09 0.21	32.39 -1.97 0.21	30.85 -1.98 0.21	31.56 -1.99 0.21	29.52 -1.80 0.21	38.09 -2.71 0.21	45.23 -3.67 0.00	50.52 -4.15 0.00	52.34 -4.18 0.00	53.58 -4.16 0.00	55.21 -3.96 0.00	54.94 -4.07 0.00	52.64 -3.42 0.00	52.86 -4.53 0.00	53.12 -3.69 0.00	53.40 -4.08 0.00	54.37 -4.16 0.00	56.24 -4.63 0.00	61.18 -4.39 0.00	59.43 -3.73 0.00	48.38 -3.43 0.21	40.57 -2.65 0.21
NEG CENTRAL___SENECA 23627	42.82 -3.24 0.21	35.54 -2.69 0.21	32.83 -2.41 0.21	31.97 -2.39 0.21	30.52 -2.31 0.21	31.18 -2.36 0.21	29.20 -2.11 0.21	37.89 -2.91 0.21	44.93 -3.96 0.00	50.30 -4.37 0.00	52.11 -4.41 0.00	53.29 -4.45 0.00	54.80 -4.38 0.00	54.46 -4.54 0.00	52.02 -4.04 0.00	52.57 -4.82 0.00	52.55 -4.26 0.00	52.94 -4.54 0.00	53.97 -4.57 0.00	55.93 -4.93 0.00	60.72 -4.85 0.00	58.92 -4.23 0.00	47.97 -3.85 0.21	40.08 -3.13 0.21
NEG CENTRAL___STATE_STREET 24147	43.09 -2.96 0.21	35.69 -2.54 0.21	32.90 -2.34 0.21	31.72 -2.63 0.21	30.32 -2.51 0.21	30.98 -2.57 0.21	28.92 -2.40 0.21	37.64 -3.16 0.21	44.89 -4.01 0.00	50.35 -4.32 0.00	52.11 -4.41 0.00	53.23 -4.50 0.00	54.68 -4.50 0.00	54.29 -4.72 0.00	51.85 -4.20 0.00	52.63 -4.76 0.00	52.44 -4.37 0.00	52.83 -4.66 0.00	53.85 -4.68 0.00	55.93 -4.93 0.00	60.59 -4.98 0.00	58.67 -4.48 0.00	47.91 -3.90 0.21	40.13 -3.08 0.21
NEG MILLWOOD___DRP 24198	49.69 3.56 0.14	41.30 3.00 0.14	38.08 2.77 0.14	37.12 2.70 0.14	35.35 2.45 0.14	36.09 2.46 0.14	33.75 2.36 0.14	44.52 3.65 0.14	53.74 4.84 0.00	60.03 5.36 0.00	62.17 5.65 0.00	63.63 5.89 0.00	65.09 5.92 0.00	65.44 6.43 0.00	62.45 6.39 0.00	63.59 6.20 0.00	63.12 6.31 0.00	63.75 6.27 0.00	64.85 6.32 0.00	67.38 6.51 0.00	73.18 7.61 0.00	70.29 7.14 0.00	57.14 5.25 0.14	46.63 3.34 0.14
NEG NORTH_FLCN_SEA 23793	44.21 -1.85 0.20	36.74 -1.50 0.20	33.87 -1.38 0.20	33.01 -1.35 0.20	31.59 -1.26 0.20	32.34 -1.22 0.20	30.38 -0.95 0.20	39.25 -1.56 0.20	46.89 -2.00 0.00	52.43 -2.24 0.00	54.20 -2.32 0.00	55.31 -2.43 0.00	56.75 -2.43 0.00	56.41 -2.60 0.00	53.14 -2.92 0.00	54.93 -2.47 0.00	53.92 -2.90 0.00	54.95 -2.53 0.00	56.01 -2.52 0.00	58.19 -2.68 0.00	62.03 -3.54 0.00	59.49 -3.66 0.00	49.38 -2.45 0.20	41.53 -1.69 0.20
NEG NORTH_KES_CHATEGAY 23792	44.77 -1.30 0.20	37.20 -1.04 0.20	34.26 -0.99 0.20	33.39 -0.97 0.20	31.98 -0.86 0.20	32.71 -0.84 0.20	30.72 -0.60 0.20	39.74 -1.07 0.20	47.53 -1.37 0.00	53.14 -1.53 0.00	54.88 -1.64 0.00	56.06 -1.67 0.00	57.52 -1.66 0.00	57.18 -1.83 0.00	53.82 -2.24 0.00	55.67 -1.72 0.00	54.60 -2.22 0.00	55.70 -1.78 0.00	56.72 -1.81 0.00	58.98 -1.89 0.00	62.82 -2.75 0.00	60.19 -2.97 0.00	50.00 -1.82 0.20	42.05 -1.17 0.20
NEG NORTH___ALICE_FALLS 23915	44.44 -1.62 0.20	36.93 -1.31 0.20	34.05 -1.21 0.20	33.19 -1.18 0.20	31.79 -1.06 0.20	32.51 -1.05 0.20	30.56 -0.76 0.20	39.49 -1.31 0.20	47.18 -1.71 0.00	52.76 -1.91 0.00	54.48 -2.03 0.00	55.66 -2.08 0.00	57.10 -2.07 0.00	56.71 -2.30 0.00	53.42 -2.63 0.00	55.21 -2.18 0.00	54.15 -2.67 0.00	55.24 -2.24 0.00	56.25 -2.28 0.00	58.49 -2.37 0.00	62.36 -3.21 0.00	59.81 -3.35 0.00	49.64 -2.19 0.20	41.74 -1.48 0.20
NEG NORTH___LWR_SARANAC 23913	44.44 -1.62 0.20	36.93 -1.31 0.20	34.05 -1.21 0.20	33.19 -1.18 0.20	31.79 -1.06 0.20	32.51 -1.05 0.20	30.56 -0.76 0.20	39.49 -1.31 0.20	47.18 -1.71 0.00	52.76 -1.91 0.00	54.48 -2.03 0.00	55.66 -2.08 0.00	57.10 -2.07 0.00	56.71 -2.30 0.00	53.42 -2.63 0.00	55.21 -2.18 0.00	54.15 -2.67 0.00	55.24 -2.24 0.00	56.25 -2.28 0.00	58.49 -2.37 0.00	62.36 -3.21 0.00	59.81 -3.35 0.00	49.64 -2.19 0.20	41.74 -1.48 0.20
NEG NORTH___PLATTSBURG 23628	44.44 -1.62 0.20	36.93 -1.31 0.20	34.05 -1.21 0.20	33.19 -1.18 0.20	31.79 -1.06 0.20	32.51 -1.05 0.20	30.56 -0.76 0.20	39.49 -1.31 0.20	47.18 -1.71 0.00	52.76 -1.91 0.00	54.48 -2.03 0.00	55.66 -2.08 0.00	57.10 -2.07 0.00	56.71 -2.30 0.00	53.42 -2.63 0.00	55.21 -2.18 0.00	54.15 -2.67 0.00	55.24 -2.24 0.00	56.25 -2.28 0.00	58.49 -2.37 0.00	62.36 -3.21 0.00	59.81 -3.35 0.00	49.64 -2.19 0.20	41.74 -1.48 0.20
NEG WEST_LEA_LOCKPORT 23791	41.10 -4.95 0.21	34.00 -4.23 0.21	31.66 -3.58 0.21	31.00 -3.35 0.21	29.60 -3.24 0.21	30.17 -3.38 0.21	28.03 -3.28 0.21	35.79 -5.00 0.21	41.90 -6.99 0.00	46.74 -7.93 0.00	48.32 -8.20 0.00	49.48 -8.26 0.00	51.13 -8.05 0.00	50.92 -8.08 0.00	49.05 -7.01 0.00	48.79 -8.61 0.00	49.43 -7.39 0.00	49.49 -7.99 0.00	50.39 -8.14 0.00	51.74 -9.13 0.00	56.33 -9.25 0.00	54.95 -8.21 0.00	45.05 -6.76 0.21	38.09 -5.12 0.21

NEG WEST___LANCASTR 23811	40.41 -5.64 0.21	33.04 -5.19 0.21	30.71 -4.54 0.21	30.04 -4.32 0.21	28.64 -4.20 0.21	29.23 -4.32 0.21	27.63 -3.69 0.21	35.43 -5.37 0.21	42.10 -6.80 0.00	46.91 -7.76 0.00	48.72 -7.80 0.00	49.89 -7.85 0.00	51.42 -7.75 0.00	51.22 -7.79 0.00	49.16 -6.90 0.00	49.02 -8.38 0.00	49.43 -7.39 0.00	49.66 -7.82 0.00	50.51 -8.02 0.00	52.04 -8.83 0.00	57.31 -8.26 0.00	55.70 -7.45 0.00	45.06 -6.76 0.21	37.61 -5.60 0.21
NEG_PENN_ALLEGHNY 23528	44.45 -1.62 0.19	36.75 -1.50 0.19	33.91 -1.35 0.19	33.02 -1.35 0.19	31.53 -1.32 0.19	32.22 -1.35 0.19	30.29 -1.04 0.19	39.38 -1.44 0.19	47.18 -1.71 0.00	52.76 -1.91 0.00	54.71 -1.81 0.00	55.89 -1.85 0.00	57.40 -1.78 0.00	57.18 -1.83 0.00	54.49 -1.57 0.00	55.33 -2.07 0.00	55.05 -1.76 0.00	55.59 -1.90 0.00	56.54 -1.99 0.00	58.73 -2.13 0.00	64.00 -1.57 0.00	61.89 -1.26 0.00	50.22 -1.61 0.19	41.75 -1.48 0.19
NEG___GEN_MONROE 24207	43.14 -2.91 0.21	35.73 -2.50 0.21	33.11 -2.13 0.21	32.38 -1.97 0.21	30.85 -1.98 0.21	31.52 -2.03 0.21	29.32 -1.99 0.21	37.84 -2.95 0.21	44.69 -4.20 0.00	49.91 -4.76 0.00	51.66 -4.86 0.00	52.89 -4.85 0.00	54.56 -4.62 0.00	54.35 -4.66 0.00	52.08 -3.98 0.00	52.23 -5.17 0.00	52.61 -4.20 0.00	52.83 -4.66 0.00	53.79 -4.74 0.00	55.51 -5.36 0.00	60.26 -5.31 0.00	58.55 -4.61 0.00	47.91 -3.90 0.21	40.30 -3.91 0.21
NEPA___ENERGY 23901	39.40 -6.66 0.21	31.97 -6.27 0.21	29.65 -5.60 0.21	28.93 -5.43 0.21	27.55 -5.29 0.21	28.19 -5.37 0.21	27.03 -4.29 0.21	34.69 -6.11 0.21	41.71 -7.19 0.00	46.52 -8.15 0.00	48.44 -8.08 0.00	49.60 -8.14 0.00	51.01 -8.17 0.00	50.87 -8.14 0.00	48.66 -7.40 0.00	48.67 -8.72 0.00	48.81 -8.01 0.00	49.20 -8.28 0.00	50.04 -8.49 0.00	51.74 -9.13 0.00	57.44 -8.13 0.00	55.70 -7.45 0.00	44.43 -7.39 0.21	36.79 -6.43 0.21
NEVERSINK___HYD 23608	48.31 2.17 0.13	40.15 1.85 0.13	37.02 1.70 0.13	36.06 1.62 0.13	34.40 1.49 0.13	35.15 1.52 0.13	32.84 1.45 0.13	42.89 2.01 0.13	51.58 2.69 0.00	57.68 3.01 0.00	59.68 3.16 0.00	61.03 3.29 0.00	62.49 3.31 0.00	62.49 3.48 0.00	59.59 3.53 0.00	60.78 3.39 0.00	60.28 3.47 0.00	60.82 3.33 0.00	61.93 3.39 0.00	64.39 3.53 0.00	69.83 4.26 0.00	67.32 4.17 0.00	54.81 2.91 0.13	45.33 2.04 0.13
NEWTON___FALLS_HYD 23847	45.22 -0.83 0.21	37.46 -0.77 0.21	34.39 -0.85 0.21	33.52 -0.83 0.21	32.24 -0.59 0.21	33.08 -0.47 0.21	31.00 -0.32 0.21	39.94 -0.86 0.21	47.13 -1.76 0.00	52.76 -1.91 0.00	54.20 -2.32 0.00	55.14 -2.60 0.00	56.63 -2.54 0.00	56.12 -2.89 0.00	53.14 -2.92 0.00	54.98 -2.41 0.00	54.20 -2.61 0.00	54.55 -2.93 0.00	55.66 -2.87 0.00	58.00 -2.86 0.00	63.15 -2.43 0.00	60.88 -2.27 0.00	49.94 -1.87 0.21	42.73 -0.48 0.21
NIAGARA___ 23760	41.10 -4.95 0.21	33.96 -4.27 0.21	31.63 -3.62 0.21	31.00 -3.35 0.21	29.56 -3.27 0.21	30.14 -3.41 0.21	27.97 -3.34 0.21	35.71 -5.09 0.21	41.76 -7.14 0.00	46.58 -8.09 0.00	48.15 -8.36 0.00	49.31 -8.43 0.00	50.95 -8.23 0.00	50.75 -8.26 0.00	48.83 -7.23 0.00	48.56 -8.84 0.00	49.32 -7.50 0.00	49.26 -8.22 0.00	50.28 -8.25 0.00	51.49 -9.37 0.00	56.00 -9.57 0.00	54.69 -8.46 0.00	44.95 -6.87 0.21	37.96 -5.25 0.21
NINE_MILE_1 23575	43.64 -2.41 0.22	36.18 -2.04 0.22	33.39 -1.84 0.22	32.55 -1.80 0.22	31.11 -1.72 0.22	31.78 -1.76 0.22	29.63 -1.67 0.22	38.53 -2.26 0.22	46.06 -2.84 0.00	51.55 -3.12 0.00	53.30 -3.22 0.00	54.45 -3.29 0.00	55.86 -3.31 0.00	55.64 -3.36 0.00	53.03 -3.03 0.00	54.01 -3.39 0.00	53.69 -3.12 0.00	54.21 -3.28 0.00	55.19 -3.34 0.00	57.33 -3.53 0.00	61.97 -3.61 0.00	59.87 -3.28 0.00	49.00 -2.81 0.22	40.95 -2.26 0.22
NINE_MILE_2 23744	43.55 -2.50 0.22	36.11 -2.11 0.22	33.32 -1.91 0.22	32.48 -1.87 0.22	31.04 -1.78 0.22	31.72 -1.82 0.22	29.57 -1.73 0.22	38.49 -2.30 0.22	45.96 -2.93 0.00	51.44 -3.23 0.00	53.18 -3.33 0.00	54.33 -3.41 0.00	55.80 -3.37 0.00	55.53 -3.48 0.00	52.92 -3.14 0.00	53.89 -3.50 0.00	53.63 -3.18 0.00	54.09 -3.39 0.00	55.08 -3.45 0.00	57.21 -3.65 0.00	61.83 -3.74 0.00	59.75 -3.41 0.00	48.89 -2.91 0.22	40.86 -2.34 0.22
NM_CAPITAL___DRP 24208	48.25 2.13 0.15	40.10 1.81 0.15	36.97 1.67 0.15	36.08 1.66 0.15	34.42 1.52 0.15	35.13 1.52 0.15	32.70 1.32 0.15	42.75 1.89 0.15	51.39 2.49 0.00	57.35 2.68 0.00	59.40 2.88 0.00	60.68 2.94 0.00	62.13 2.96 0.00	62.02 3.01 0.00	59.09 3.03 0.00	60.38 2.98 0.00	59.88 3.07 0.00	60.53 3.05 0.00	61.52 2.99 0.00	63.97 3.10 0.00	69.44 3.87 0.00	66.88 3.73 0.00	54.48 2.60 0.15	45.18 1.91 0.15
NM_CENTRAL___DRP 24181	44.29 -1.76 0.22	36.72 -1.50 0.22	33.86 -1.38 0.22	32.97 -1.38 0.22	31.51 -1.32 0.22	32.23 -1.32 0.22	30.05 -1.26 0.22	39.11 -1.68 0.22	46.74 -2.15 0.00	52.37 -2.30 0.00	54.14 -2.37 0.00	55.31 -2.43 0.00	56.75 -2.43 0.00	56.47 -2.54 0.00	53.87 -2.19 0.00	54.81 -2.58 0.00	54.54 -2.27 0.00	54.95 -2.53 0.00	56.01 -2.52 0.00	58.19 -2.68 0.00	63.01 -2.56 0.00	61.01 -2.15 0.00	49.78 -2.03 0.22	41.60 -1.61 0.22
NM_FRONTIER___DRP 24179	41.38 -4.67 0.21	34.19 -4.04 0.21	31.84 -3.40 0.21	31.21 -3.15 0.21	29.79 -3.04 0.21	30.37 -3.17 0.21	28.16 -3.15 0.21	35.96 -4.84 0.21	42.00 -6.89 0.00	46.85 -7.82 0.00	48.44 -8.08 0.00	49.60 -8.14 0.00	51.30 -7.87 0.00	51.10 -7.91 0.00	49.16 -6.90 0.00	48.90 -8.49 0.00	49.66 -7.16 0.00	49.61 -7.88 0.00	50.57 -7.96 0.00	51.80 -9.07 0.00	56.39 -9.18 0.00	55.01 -8.15 0.00	45.26 -6.56 0.21	38.22 -4.99 0.21
NM_ST_REGIS___HYD 24053	45.00 -1.06 0.21	37.35 -0.88 0.21	34.36 -0.89 0.21	33.49 -0.86 0.21	32.15 -0.69 0.21	32.95 -0.61 0.21	31.00 -0.32 0.21	39.74 -1.07 0.21	47.18 -1.71 0.00	52.65 -2.02 0.00	54.26 -2.26 0.00	55.14 -2.60 0.00	56.81 -2.37 0.00	56.35 -2.66 0.00	53.09 -2.97 0.00	55.04 -2.35 0.00	53.98 -2.84 0.00	54.84 -2.64 0.00	55.96 -2.58 0.00	58.00 -2.86 0.00	62.23 -3.34 0.00	59.68 -3.47 0.00	49.64 -2.19 0.21	42.39 -0.83 0.21
NORTHPORT___1 23551	70.86 4.95 -19.64	68.62 4.19 -25.99	67.09 3.97 -27.66	65.44 3.84 -27.04	50.47 3.54 -13.89	56.37 3.58 -19.03	62.63 3.44 -27.67	70.31 4.68 -24.62	72.12 5.87 -17.36	72.56 6.23 -11.66	74.00 6.16 -11.32	74.01 6.29 -9.98	74.09 6.45 -8.46	74.01 6.73 -8.27	73.93 6.78 -11.09	73.44 6.66 -9.38	73.95 6.70 -10.43	74.31 6.50 -10.33	73.98 6.67 -8.77	73.96 6.82 -6.28	79.38 7.28 -6.53	79.60 7.39 -9.06	75.48 5.57 -17.88	69.46 4.65 -21.39
NORTHPORT___2 23552	70.95 5.04 -19.64	68.70 4.27 -25.99	67.12 4.01 -27.66	65.48 3.87 -27.04	50.51 3.57 -13.89	56.40 3.61 -19.03	62.69 3.50 -27.67	70.39 4.76 -24.62	72.22 5.97 -17.36	72.73 6.40 -11.66	74.17 6.33 -11.32	74.18 6.47 -9.98	74.27 6.63 -8.46	74.19 6.90 -8.27	74.10 6.95 -11.09	73.55 6.77 -9.38	74.12 6.87 -10.43	74.54 6.73 -10.33	74.15 6.85 -8.77	74.14 7.00 -6.28	79.64 7.54 -6.53	79.79 7.58 -9.06	75.69 5.78 -17.88	69.55 4.73 -21.39
NORTHPORT___3 23553	69.61 3.70 -19.64	67.58 3.15 -25.99	66.13 3.01 -27.66	64.58 2.97 -27.04	49.65 2.71 -13.89	55.52 2.73 -19.03	61.84 2.65 -27.67	69.16 3.53 -24.62	70.89 4.64 -17.35	71.36 5.03 -11.66	72.86 5.03 -11.32	72.91 5.20 -9.97	72.96 5.33 -8.46	72.94 5.66 -8.27	72.81 5.66 -11.09	72.29 5.51 -9.38	72.86 5.62 -10.42	73.39 5.58 -10.33	72.92 5.62 -8.77	72.92 5.78 -6.27	78.59 6.49 -6.53	78.59 6.38 -9.05	74.59 4.68 -17.88	68.37 3.56 -21.39

NORTHPORT___4 23650	69.66 3.75 -19.64	67.66 3.23 -25.99	66.13 3.01 -27.66	64.58 2.97 -27.04	49.68 2.74 -13.89	55.52 2.73 -19.03	61.84 2.65 -27.67	69.24 3.61 -24.62	70.99 4.74 -17.35	71.47 5.14 -11.66	72.92 5.09 -11.32	72.96 5.25 -9.97	73.02 5.38 -8.46	72.94 5.66 -8.27	72.92 5.77 -11.09	72.40 5.62 -9.38	72.92 5.68 -10.42	73.39 5.58 -10.33	72.92 5.62 -8.77	72.92 5.78 -6.27	78.59 6.49 -6.53	78.59 6.38 -9.05	74.59 4.68 -17.88	68.42 3.60 -21.39
NORTHPORT___IC 23718	70.95 5.04 -19.64	68.70 4.27 -25.99	67.12 4.01 -27.66	65.48 3.87 -27.04	50.51 3.57 -13.89	56.40 3.61 -19.03	62.69 3.50 -27.67	70.39 4.76 -24.62	72.22 5.97 -17.36	72.73 6.40 -11.66	74.17 6.33 -11.32	74.18 6.47 -9.98	74.27 6.63 -8.46	74.19 6.90 -8.27	74.10 6.95 -11.09	73.55 6.77 -9.38	74.12 6.87 -10.43	74.54 6.73 -10.33	74.15 6.85 -8.77	74.14 7.00 -6.28	79.64 7.54 -6.53	79.79 7.58 -9.06	75.69 5.78 -17.88	69.55 4.73 -21.39
NSINS_S_GLNS_FALLS 23858	47.96 1.85 0.15	39.82 1.54 0.15	36.58 1.28 0.15	35.69 1.28 0.15	34.08 1.19 0.15	34.92 1.32 0.15	32.60 1.23 0.15	42.66 1.80 0.15	50.85 1.96 0.00	56.75 2.08 0.00	58.78 2.26 0.00	59.53 1.79 0.00	60.83 1.66 0.00	60.66 1.65 0.00	57.80 1.74 0.00	59.06 1.66 0.00	58.63 1.82 0.00	59.26 1.78 0.00	60.17 1.64 0.00	62.63 1.77 0.00	68.65 3.08 0.00	66.19 3.03 0.00	53.85 1.98 0.15	45.01 1.74 0.15
NUCOR_STEEL___DRP 24197	43.09 -2.96 0.21	35.69 -2.54 0.21	32.90 -2.34 0.21	31.72 -2.63 0.21	30.32 -2.51 0.21	30.98 -2.57 0.21	28.92 -2.40 0.21	37.64 -3.16 0.21	44.89 -4.01 0.00	50.35 -4.32 0.00	52.11 -4.41 0.00	53.23 -4.50 0.00	54.68 -4.50 0.00	54.29 -4.72 0.00	51.85 -4.20 0.00	52.63 -4.76 0.00	52.44 -4.37 0.00	52.83 -4.66 0.00	53.85 -4.68 0.00	55.93 -4.93 0.00	60.59 -4.98 0.00	58.67 -4.48 0.00	47.91 -3.90 0.21	40.13 -3.08 0.21
NYISO_LBMP_REFERENCE 24008	46.27 0.00 0.00	38.44 0.00 0.00	35.46 0.00 0.00	34.57 0.00 0.00	33.05 0.00 0.00	33.76 0.00 0.00	31.53 0.00 0.00	41.01 0.00 0.00	48.89 0.00 0.00	54.67 0.00 0.00	56.52 0.00 0.00	57.74 0.00 0.00	59.18 0.00 0.00	59.01 0.00 0.00	56.06 0.00 0.00	57.40 0.00 0.00	56.82 0.00 0.00	57.48 0.00 0.00	58.53 0.00 0.00	60.86 0.00 0.00	65.57 0.00 0.00	63.16 0.00 0.00	52.03 0.00 0.00	43.42 0.00 0.00
NYPA_BRENTWD___GT 24164	71.32 5.41 -19.64	68.97 4.54 -25.99	67.34 4.22 -27.66	65.69 4.08 -27.04	50.70 3.77 -13.89	56.60 3.81 -19.03	62.88 3.69 -27.67	70.72 5.09 -24.62	72.71 6.45 -17.36	73.27 6.94 -11.66	74.73 6.90 -11.32	74.76 7.04 -9.98	74.86 7.22 -8.46	74.78 7.49 -8.27	74.61 7.46 -11.09	74.13 7.35 -9.38	74.69 7.44 -10.43	75.11 7.30 -10.33	74.74 7.43 -8.77	74.75 7.61 -6.28	80.04 7.93 -6.53	80.55 8.34 -9.06	76.26 6.35 -17.88	69.85 5.04 -21.39
NYPA_GOWANUS___GT5 24156	53.86 7.73 0.13	44.65 6.34 0.13	41.10 5.78 0.13	39.93 5.50 0.13	37.01 4.10 0.13	37.74 4.12 0.14	35.45 4.07 0.14	46.74 5.86 0.13	56.72 7.82 0.00	63.37 8.69 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.82 9.65 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.16 9.76 0.00	66.65 9.83 0.00	67.43 9.94 0.00	68.48 9.95 0.00	71.22 10.35 0.00	77.44 11.87 0.00	74.65 11.49 0.00	60.64 8.74 0.13	49.63 6.34 0.13
NYPA_GOWANUS___GT6 24157	53.86 7.73 0.13	44.65 6.34 0.13	41.10 5.78 0.13	39.93 5.50 0.13	37.01 4.10 0.13	37.74 4.12 0.14	35.45 4.07 0.14	46.74 5.86 0.13	56.72 7.82 0.00	63.37 8.69 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.82 9.65 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.16 9.76 0.00	66.65 9.83 0.00	67.43 9.94 0.00	68.48 9.95 0.00	71.22 10.35 0.00	77.44 11.87 0.00	74.65 11.49 0.00	60.64 8.74 0.13	49.63 6.34 0.13
NYPA_HARLEM__RVR__GT1 24160	54.28 8.14 0.13	45.00 6.69 0.13	41.46 6.13 0.13	40.27 5.84 0.13	37.24 4.33 0.13	38.01 4.39 0.14	35.71 4.32 0.14	47.07 6.19 0.13	57.21 8.31 0.00	63.86 9.18 0.00	66.13 9.61 0.00	67.67 9.93 0.00	69.42 10.24 0.00	69.57 10.56 0.00	66.49 10.43 0.00	67.73 10.33 0.00	67.22 10.40 0.00	68.01 10.52 0.00	69.13 10.59 0.00	71.82 10.96 0.00	78.17 12.59 0.00	75.35 12.19 0.00	61.10 9.21 0.13	50.11 6.82 0.13
NYPA_HARLEM__RVR__GT2 24161	54.28 8.14 0.13	45.00 6.69 0.13	41.46 6.13 0.13	40.27 5.84 0.13	37.24 4.33 0.13	38.01 4.39 0.14	35.71 4.32 0.14	47.07 6.19 0.13	57.21 8.31 0.00	63.86 9.18 0.00	66.13 9.61 0.00	67.67 9.93 0.00	69.42 10.24 0.00	69.57 10.56 0.00	66.49 10.43 0.00	67.73 10.33 0.00	67.22 10.40 0.00	68.01 10.52 0.00	69.13 10.59 0.00	71.82 10.96 0.00	78.17 12.59 0.00	75.35 12.19 0.00	61.10 9.21 0.13	50.11 6.82 0.13
NYPA_KENT___GT 24152	53.68 7.54 0.13	44.54 6.23 0.13	40.99 5.67 0.13	39.82 5.39 0.13	36.88 3.97 0.13	37.61 3.98 0.14	35.33 3.94 0.14	46.58 5.70 0.13	56.48 7.58 0.00	63.09 8.42 0.00	65.34 8.82 0.00	66.86 9.12 0.00	68.53 9.35 0.00	68.63 9.62 0.00	65.65 9.59 0.00	66.81 9.41 0.00	66.37 9.55 0.00	67.09 9.60 0.00	68.19 9.66 0.00	70.85 9.98 0.00	77.05 11.48 0.00	74.28 11.12 0.00	60.32 8.43 0.13	49.41 6.12 0.13
NYPA_POUCH1___GT 24155	53.77 7.63 0.13	44.61 6.30 0.13	41.07 5.74 0.13	39.86 5.43 0.13	36.98 4.06 0.13	37.71 4.08 0.14	35.42 4.04 0.14	46.70 5.82 0.13	56.62 7.73 0.00	63.31 8.64 0.00	65.62 9.10 0.00	67.10 9.35 0.00	68.77 9.59 0.00	68.87 9.85 0.00	65.87 9.81 0.00	67.10 9.70 0.00	66.59 9.77 0.00	67.32 9.83 0.00	68.43 9.89 0.00	71.15 10.29 0.00	77.38 11.80 0.00	74.59 11.43 0.00	60.58 8.69 0.13	49.54 6.25 0.13
NYPA_VERNON___GT2 24162	53.44 7.31 0.13	44.38 6.07 0.13	40.85 5.53 0.13	39.69 5.25 0.13	36.75 3.83 0.13	37.47 3.85 0.14	35.17 3.78 0.14	46.37 5.50 0.13	56.23 7.33 0.00	62.77 8.09 0.00	65.00 8.48 0.00	66.52 8.78 0.00	68.17 8.99 0.00	68.28 9.26 0.00	65.26 9.19 0.00	66.47 9.07 0.00	65.97 9.15 0.00	66.68 9.20 0.00	67.84 9.31 0.00	70.49 9.62 0.00	76.59 11.02 0.00	73.83 10.67 0.00	59.96 8.06 0.13	49.15 5.86 0.13
NYPA_VERNON___GT3 24163	53.44 7.31 0.13	44.38 6.07 0.13	40.85 5.53 0.13	39.69 5.25 0.13	36.75 3.83 0.13	37.47 3.85 0.14	35.17 3.78 0.14	46.37 5.50 0.13	56.23 7.33 0.00	62.77 8.09 0.00	65.00 8.48 0.00	66.52 8.78 0.00	68.17 8.99 0.00	68.28 9.26 0.00	65.26 9.19 0.00	66.47 9.07 0.00	65.97 9.15 0.00	66.68 9.20 0.00	67.84 9.31 0.00	70.49 9.62 0.00	76.59 11.02 0.00	73.83 10.67 0.00	59.96 8.06 0.13	49.15 5.86 0.13
NYPA___HOLTSVILL 23794	71.19 5.27 -19.64	68.81 4.38 -25.99	67.19 4.08 -27.66	65.58 3.98 -27.04	50.61 3.67 -13.89	56.47 3.68 -19.03	62.76 3.56 -27.67	70.56 4.92 -24.62	72.51 6.26 -17.36	72.95 6.62 -11.66	74.34 6.50 -11.32	74.30 6.58 -9.98	74.39 6.75 -8.46	74.30 7.02 -8.27	74.16 7.01 -11.09	73.67 6.89 -9.38	74.23 6.99 -10.43	74.71 6.90 -10.33	74.27 6.97 -8.77	74.20 7.06 -6.28	79.84 7.74 -6.53	80.11 7.89 -9.06	76.00 6.09 -17.88	69.59 4.78 -21.39
NYPA___HELLGATE_GT1 24158	54.28 8.14 0.13	45.00 6.69 0.13	41.46 6.13 0.13	40.27 5.84 0.13	37.24 4.33 0.13	38.01 4.39 0.14	35.71 4.32 0.14	47.07 6.19 0.13	57.21 8.31 0.00	63.86 9.18 0.00	66.13 9.61 0.00	67.67 9.93 0.00	69.42 10.24 0.00	69.57 10.56 0.00	66.49 10.43 0.00	67.73 10.33 0.00	67.22 10.40 0.00	68.01 10.52 0.00	69.13 10.59 0.00	71.82 10.96 0.00	78.17 12.59 0.00	75.35 12.19 0.00	61.10 9.21 0.13	50.11 6.82 0.13

NYPA_____HELLGATE_GT2 24159	54.28 8.14 0.13	45.00 6.69 0.13	41.46 6.13 0.13	40.27 5.84 0.13	37.24 4.33 0.13	38.01 4.39 0.14	35.71 4.32 0.14	47.07 6.19 0.13	57.21 8.31 0.00	63.86 9.18 0.00	66.13 9.61 0.00	67.67 9.93 0.00	69.42 10.24 0.00	69.57 10.56 0.00	66.49 10.43 0.00	67.73 10.33 0.00	67.22 10.40 0.00	68.01 10.52 0.00	69.13 10.59 0.00	71.82 10.96 0.00	78.17 12.59 0.00	75.35 12.19 0.00	61.10 9.21 0.13	50.11 6.82 0.13
NYS_BARGE___HYD 23848	41.24 -4.81 0.21	34.08 -4.15 0.21	31.77 -3.47 0.21	31.10 -3.25 0.21	29.66 -3.17 0.21	30.27 -3.27 0.21	28.13 -3.18 0.21	35.92 -4.88 0.21	42.05 -6.85 0.00	46.91 -7.76 0.00	48.49 -8.03 0.00	49.71 -8.03 0.00	51.36 -7.81 0.00	51.16 -7.85 0.00	49.22 -6.84 0.00	48.96 -8.44 0.00	49.66 -7.16 0.00	49.66 -7.82 0.00	50.63 -7.90 0.00	51.92 -8.95 0.00	56.59 -8.98 0.00	55.14 -8.02 0.00	45.26 -6.56 0.21	38.22 -4.99 0.21
O.H._GEN_BRUCE 24063	34.00 -4.90 7.36	34.00 -4.23 0.21	31.66 -3.58 0.21	31.00 -3.35 0.21	29.60 -3.24 0.21	30.17 -3.38 0.21	28.00 -3.31 0.21	35.79 -5.00 0.21	41.80 -7.09 0.00	46.63 -8.04 0.00	48.21 -8.31 0.00	49.37 -8.37 0.00	51.01 -8.17 0.00	50.81 -8.20 0.00	48.94 -7.12 0.00	48.67 -8.72 0.00	49.37 -7.44 0.00	49.32 -8.16 0.00	50.34 -8.19 0.00	51.55 -9.31 0.00	56.06 -9.51 0.00	54.76 -8.40 0.00	45.00 -6.82 0.21	38.00 -5.21 0.21
OAK ORCHARD___HYD 24046	43.14 -2.91 0.21	35.73 -2.50 0.21	33.11 -2.13 0.21	32.35 -2.00 0.21	30.85 -1.98 0.21	31.52 -2.03 0.21	29.29 -2.02 0.21	37.84 -2.95 0.21	44.84 -4.06 0.00	50.02 -4.65 0.00	51.77 -4.75 0.00	53.00 -4.73 0.00	54.62 -4.56 0.00	54.35 -4.66 0.00	52.08 -3.98 0.00	52.34 -5.05 0.00	52.61 -4.20 0.00	52.88 -4.60 0.00	53.85 -4.68 0.00	55.63 -5.23 0.00	60.33 -5.25 0.00	58.55 -4.61 0.00	47.96 -3.85 0.21	40.30 -2.91 0.21
OCC_CHEM___DRP 24175	41.38 -4.67 0.21	34.19 -4.04 0.21	31.88 -3.37 0.21	31.24 -3.11 0.21	29.79 -3.04 0.21	30.37 -3.17 0.21	28.19 -3.12 0.21	36.00 -4.80 0.21	42.05 -6.85 0.00	46.91 -7.76 0.00	48.49 -8.03 0.00	49.65 -8.08 0.00	51.36 -7.81 0.00	51.10 -7.91 0.00	49.22 -6.84 0.00	48.90 -8.49 0.00	49.66 -7.16 0.00	49.66 -7.82 0.00	50.63 -7.90 0.00	51.86 -9.01 0.00	56.46 -9.11 0.00	55.07 -8.08 0.00	45.26 -6.56 0.21	38.26 -4.95 0.21
OLIN_CORP_DRP 24177	41.15 -4.90 0.21	34.00 -4.23 0.21	31.66 -3.58 0.21	31.04 -3.32 0.21	29.60 -3.24 0.21	30.17 -3.38 0.21	28.03 -3.28 0.21	35.79 -5.00 0.21	41.85 -7.04 0.00	46.69 -7.98 0.00	48.27 -8.25 0.00	49.42 -8.31 0.00	51.13 -8.05 0.00	50.92 -8.08 0.00	49.00 -7.06 0.00	48.73 -8.67 0.00	49.43 -7.39 0.00	49.43 -8.05 0.00	50.39 -8.14 0.00	51.67 -9.19 0.00	56.26 -9.31 0.00	54.88 -8.27 0.00	45.05 -6.76 0.21	38.04 -5.17 0.21
ONONDAGA_REF_OCCRA 23987	44.25 -1.80 0.22	36.69 -1.54 0.22	33.79 -1.45 0.22	32.86 -1.49 0.22	31.44 -1.39 0.22	32.13 -1.42 0.22	29.98 -1.32 0.22	39.07 -1.72 0.22	46.69 -2.20 0.00	52.27 -2.41 0.00	54.09 -2.43 0.00	55.26 -2.48 0.00	56.69 -2.49 0.00	56.41 -2.60 0.00	53.76 -2.30 0.00	54.70 -2.70 0.00	54.43 -2.39 0.00	54.84 -2.64 0.00	55.96 -2.58 0.00	58.13 -2.74 0.00	62.88 -2.69 0.00	60.88 -2.27 0.00	49.68 -2.13 0.22	41.56 -1.65 0.22
ONONDAGA___COGEN 23986	44.29 -1.76 0.22	36.73 -1.50 0.22	33.86 -1.38 0.22	32.93 -1.42 0.22	31.48 -1.35 0.22	32.19 -1.35 0.22	30.02 -1.29 0.22	39.11 -1.68 0.22	46.79 -2.10 0.00	52.37 -2.30 0.00	54.20 -2.32 0.00	55.37 -2.37 0.00	56.81 -2.37 0.00	56.53 -2.48 0.00	53.87 -2.19 0.00	54.81 -2.58 0.00	54.54 -2.27 0.00	55.01 -2.47 0.00	56.07 -2.46 0.00	58.25 -2.62 0.00	62.95 -2.62 0.00	60.95 -2.21 0.00	49.78 -2.03 0.22	41.60 -1.61 0.22
ONTARIO___LFGE 23819	42.82 -3.24 0.21	35.54 -2.69 0.21	32.83 -2.41 0.21	31.97 -2.39 0.21	30.52 -2.31 0.21	31.18 -2.36 0.21	29.20 -2.11 0.21	37.89 -2.91 0.21	44.93 -3.96 0.00	50.30 -4.37 0.00	52.11 -4.41 0.00	53.29 -4.45 0.00	54.80 -4.38 0.00	54.46 -4.54 0.00	52.02 -4.04 0.00	52.57 -4.82 0.00	52.55 -4.26 0.00	52.94 -4.54 0.00	53.97 -4.57 0.00	55.93 -4.93 0.00	60.72 -4.85 0.00	58.92 -4.23 0.00	47.97 -3.85 0.21	40.08 -3.13 0.21
OSWEGATCHIE___HYD 24044	45.22 -0.83 0.21	37.46 -0.77 0.21	34.39 -0.85 0.21	33.52 -0.83 0.21	32.24 -0.59 0.21	33.08 -0.47 0.21	31.00 -0.32 0.21	39.94 -0.86 0.21	47.13 -1.76 0.00	52.76 -1.91 0.00	54.20 -2.32 0.00	55.14 -2.60 0.00	56.63 -2.54 0.00	56.12 -2.89 0.00	53.14 -2.92 0.00	54.98 -2.41 0.00	54.20 -2.61 0.00	54.55 -2.93 0.00	55.66 -2.87 0.00	58.00 -2.86 0.00	63.15 -2.43 0.00	60.88 -2.27 0.00	49.94 -1.87 0.21	42.73 -0.48 0.21
OSWEGO___5 23606	43.83 -2.22 0.22	36.34 -1.88 0.22	33.50 -1.74 0.22	32.65 -1.69 0.22	31.21 -1.62 0.22	31.89 -1.65 0.22	29.76 -1.54 0.22	38.70 -2.09 0.22	46.25 -2.64 0.00	51.72 -2.95 0.00	53.52 -3.00 0.00	54.68 -3.06 0.00	56.10 -3.08 0.00	55.88 -3.13 0.00	53.26 -2.80 0.00	54.24 -3.16 0.00	53.92 -2.90 0.00	54.38 -3.10 0.00	55.43 -3.10 0.00	57.58 -3.29 0.00	62.23 -3.34 0.00	60.19 -2.97 0.00	49.16 -2.65 0.22	41.08 -2.13 0.22
OSWEGO___6 23613	43.83 -2.22 0.22	36.34 -1.88 0.22	33.50 -1.74 0.22	32.65 -1.69 0.22	31.21 -1.62 0.22	31.89 -1.65 0.22	29.76 -1.54 0.22	38.70 -2.09 0.22	46.25 -2.64 0.00	51.72 -2.95 0.00	53.52 -3.00 0.00	54.68 -3.06 0.00	56.10 -3.08 0.00	55.88 -3.13 0.00	53.26 -2.80 0.00	54.24 -3.16 0.00	53.92 -2.90 0.00	54.38 -3.10 0.00	55.43 -3.10 0.00	57.58 -3.29 0.00	62.23 -3.34 0.00	60.19 -2.97 0.00	49.16 -2.65 0.22	41.08 -2.13 0.22
OUTOKUMPU-AB___DRP 24206	41.61 -4.44 0.21	34.35 -3.88 0.21	32.02 -3.23 0.21	31.35 -3.01 0.21	29.93 -2.91 0.21	30.51 -3.04 0.21	28.38 -2.93 0.21	36.25 -4.55 0.21	42.49 -6.41 0.00	47.40 -7.27 0.00	49.00 -7.52 0.00	50.23 -7.51 0.00	51.90 -7.28 0.00	51.69 -7.32 0.00	49.72 -6.33 0.00	49.47 -7.92 0.00	50.17 -6.65 0.00	50.18 -7.30 0.00	51.10 -7.43 0.00	52.47 -8.40 0.00	57.24 -8.33 0.00	55.70 -7.45 0.00	45.73 -6.09 0.21	38.57 -4.65 0.21
OXBOW_____ 24026	41.52 -4.53 0.21	34.31 -3.92 0.21	31.98 -3.26 0.21	31.31 -3.04 0.21	29.89 -2.94 0.21	30.48 -3.07 0.21	28.32 -2.99 0.21	36.16 -4.63 0.21	42.34 -6.55 0.00	47.24 -7.44 0.00	48.83 -7.69 0.00	50.00 -7.74 0.00	51.72 -7.46 0.00	51.46 -7.55 0.00	49.56 -6.50 0.00	49.25 -8.15 0.00	50.00 -6.82 0.00	49.95 -7.53 0.00	50.92 -7.61 0.00	52.22 -8.64 0.00	56.92 -8.66 0.00	55.45 -7.71 0.00	45.57 -6.24 0.21	38.43 -4.78 0.21
PEEKSKILL_____ 23653	49.46 3.33 0.14	41.11 2.81 0.14	37.94 2.62 0.14	36.95 2.52 0.14	35.16 2.25 0.14	35.88 2.26 0.14	33.56 2.18 0.14	44.11 3.24 0.14	53.30 4.40 0.00	59.54 4.87 0.00	61.60 5.09 0.00	62.99 5.25 0.00	64.56 5.38 0.00	64.73 5.72 0.00	61.78 5.72 0.00	62.96 5.57 0.00	62.50 5.68 0.00	63.12 5.63 0.00	64.15 5.62 0.00	66.71 5.84 0.00	72.39 6.82 0.00	69.66 6.51 0.00	56.68 4.79 0.14	46.50 3.21 0.14
PGE MADISON___WINDPWR 24146	44.41 -1.67 0.19	36.63 -1.61 0.19	33.63 -1.63 0.19	32.44 -1.94 0.19	31.23 -1.62 0.19	31.94 -1.62 0.19	29.88 -1.45 0.19	39.05 -1.76 0.19	46.06 -2.84 0.00	51.88 -2.79 0.00	53.41 -3.11 0.00	54.45 -3.29 0.00	55.57 -3.61 0.00	55.00 -4.01 0.00	52.64 -3.42 0.00	53.78 -3.62 0.00	53.58 -3.24 0.00	53.52 -3.97 0.00	54.78 -3.75 0.00	57.33 -3.53 0.00	63.21 -2.36 0.00	61.39 -1.77 0.00	49.28 -2.55 0.19	41.62 -1.61 0.19

PIERCEFIELD___HYD 23852	44.95 -1.11 0.21	37.31 -0.92 0.21	34.29 -0.96 0.21	33.43 -0.93 0.21	32.11 -0.73 0.21	32.91 -0.64 0.21	30.94 -0.38 0.21	39.61 -1.19 0.21	46.94 -1.96 0.00	52.43 -2.24 0.00	53.97 -2.54 0.00	54.85 -2.89 0.00	56.51 -2.66 0.00	56.06 -2.95 0.00	52.81 -3.25 0.00	54.81 -2.58 0.00	53.75 -3.07 0.00	54.55 -2.93 0.00	55.66 -2.87 0.00	57.70 -3.16 0.00	61.97 -3.61 0.00	59.49 -3.66 0.00	49.48 -2.34 0.21	42.35 -0.87 0.21
PINELAWN_CC_1 323563	71.05 5.14 -19.64	68.70 4.27 -25.99	67.09 3.97 -27.66	65.44 3.84 -27.04	50.47 3.54 -13.89	56.37 3.58 -19.03	62.66 3.47 -27.67	70.47 4.84 -24.62	72.46 6.21 -17.36	73.11 6.78 -11.66	74.68 6.84 -11.32	74.82 7.10 -9.98	74.92 7.28 -8.46	74.84 7.55 -8.27	74.66 7.51 -11.09	74.13 7.35 -9.38	74.69 7.44 -10.43	75.23 7.42 -10.33	74.74 7.43 -8.77	74.81 7.67 -6.28	80.63 8.52 -6.53	80.68 8.46 -9.06	76.31 6.40 -17.88	69.68 4.86 -21.39
PJM_GEN_KEystone 24065	32.71 -6.20 7.35	32.39 -5.84 0.20	30.00 -5.25 0.20	29.20 -5.08 0.28	27.92 -4.92 0.20	28.56 -5.00 0.20	27.29 -4.04 0.20	35.19 -5.62 0.20	42.29 -6.60 0.00	47.18 -7.49 0.00	49.11 -7.40 0.00	50.23 -7.51 0.00	51.66 -7.52 0.00	51.51 -7.49 0.00	49.22 -6.84 0.00	49.36 -8.04 0.00	49.43 -7.39 0.00	49.84 -7.65 0.00	50.69 -7.84 0.00	52.47 -8.40 0.00	58.10 -7.48 0.00	56.27 -6.88 0.00	45.01 -6.82 0.20	37.23 -5.99 0.20
PLEASANTVLY___LBMP 24000	49.23 3.10 0.14	40.92 2.61 0.14	37.73 2.41 0.14	36.78 2.35 0.14	35.02 2.12 0.14	35.75 2.13 0.14	33.40 2.02 0.14	43.82 2.95 0.14	52.85 3.96 0.00	59.04 4.37 0.00	61.10 4.58 0.00	62.53 4.79 0.00	64.03 4.85 0.00	64.14 5.13 0.00	61.16 5.10 0.00	62.39 4.99 0.00	61.87 5.06 0.00	62.54 5.06 0.00	63.56 5.03 0.00	66.10 5.23 0.00	71.67 6.10 0.00	69.03 5.87 0.00	56.16 4.27 0.14	46.19 2.91 0.14
POLETTI_____ 23519	50.53 4.40 0.14	41.96 3.65 0.14	38.69 3.37 0.14	37.64 3.21 0.14	35.85 2.94 0.14	36.56 2.94 0.14	34.29 2.90 0.14	45.06 4.18 0.14	54.52 5.62 0.00	60.90 6.23 0.00	63.02 6.50 0.00	64.49 6.76 0.00	66.10 6.92 0.00	66.27 7.26 0.00	63.23 7.18 0.00	64.45 7.06 0.00	63.97 7.16 0.00	64.61 7.13 0.00	65.73 7.20 0.00	68.29 7.43 0.00	74.16 8.59 0.00	71.43 8.27 0.00	58.03 6.14 0.14	47.58 4.30 0.14
PORT_JEFF_3 23555	71.19 5.27 -19.64	68.85 4.42 -25.99	67.23 4.11 -27.66	65.58 3.98 -27.04	50.61 3.67 -13.89	56.47 3.68 -19.03	62.73 3.53 -27.67	70.52 4.88 -24.62	72.32 6.06 -17.36	72.73 6.40 -11.66	74.00 6.16 -11.32	73.95 6.24 -9.98	74.03 6.39 -8.46	73.95 6.67 -8.27	73.82 6.67 -11.09	73.38 6.60 -9.38	73.89 6.65 -10.43	74.37 6.55 -10.33	73.92 6.61 -8.77	73.90 6.76 -6.28	79.45 7.34 -6.53	79.73 7.52 -9.06	75.69 5.78 -17.88	69.50 4.69 -21.39
PORT_JEFF_4 23616	71.28 5.37 -19.64	68.89 4.46 -25.99	67.26 4.15 -27.66	65.62 4.01 -27.04	50.64 3.70 -13.89	56.54 3.75 -19.03	62.79 3.59 -27.67	70.60 4.96 -24.62	72.51 6.26 -17.36	72.95 6.62 -11.66	74.28 6.44 -11.32	74.24 6.52 -9.98	74.33 6.69 -8.46	74.25 6.96 -8.27	74.10 6.95 -11.09	73.61 6.83 -9.38	74.17 6.93 -10.43	74.66 6.84 -10.33	74.21 6.91 -8.77	74.14 7.00 -6.28	79.77 7.67 -6.53	80.05 7.83 -9.06	75.95 6.04 -17.88	69.63 4.82 -21.39
PORT_JEFF_IC 23713	71.32 5.41 -19.64	68.93 4.50 -25.99	67.30 4.18 -27.66	65.65 4.04 -27.04	50.67 3.73 -13.89	56.54 3.75 -19.03	62.82 3.63 -27.67	70.64 5.00 -24.62	72.56 6.31 -17.36	73.05 6.72 -11.66	74.39 6.56 -11.32	74.35 6.64 -9.98	74.45 6.81 -8.46	74.36 7.08 -8.27	74.21 7.06 -11.09	73.72 6.94 -9.38	74.29 7.05 -10.43	74.77 6.96 -10.33	74.33 7.02 -8.77	74.32 7.18 -6.28	79.97 7.87 -6.53	80.17 7.96 -9.06	76.05 6.14 -17.88	69.68 4.86 -21.39
PPL PILGRIM_ST_GT1 24216	71.32 5.41 -19.64	68.97 4.54 -25.99	67.34 4.22 -27.66	65.69 4.08 -27.04	50.70 3.77 -13.89	56.60 3.81 -19.03	62.88 3.69 -27.67	70.72 5.09 -24.62	72.71 6.45 -17.36	73.27 6.94 -11.66	74.73 6.90 -11.32	74.76 7.04 -9.98	74.86 7.22 -8.46	74.78 7.49 -8.27	74.61 7.46 -11.09	74.13 7.35 -9.38	74.69 7.44 -10.43	75.11 7.30 -10.33	74.74 7.43 -8.77	74.75 7.61 -6.28	79.05 6.95 -6.53	80.55 8.34 -9.06	76.26 6.35 -17.88	69.85 5.04 -21.39
PPL PILGRIM_ST_GT2 24217	71.32 5.41 -19.64	68.97 4.54 -25.99	67.34 4.22 -27.66	65.69 4.08 -27.04	50.70 3.77 -13.89	56.60 3.81 -19.03	62.88 3.69 -27.67	70.72 5.09 -24.62	72.71 6.45 -17.36	73.27 6.94 -11.66	74.73 6.90 -11.32	74.76 7.04 -9.98	74.86 7.22 -8.46	74.78 7.49 -8.27	74.61 7.46 -11.09	74.13 7.35 -9.38	74.69 7.44 -10.43	75.11 7.30 -10.33	74.74 7.43 -8.77	74.75 7.61 -6.28	79.05 6.95 -6.53	80.55 8.34 -9.06	76.26 6.35 -17.88	69.85 5.04 -21.39
PPL_SHRM_GT3 24213	71.56 5.64 -19.64	69.12 4.69 -25.99	67.48 4.36 -27.66	65.82 4.22 -27.04	50.84 3.90 -13.89	56.71 3.92 -19.03	62.98 3.78 -27.67	70.88 5.25 -24.62	72.90 6.65 -17.36	73.27 6.94 -11.66	74.56 6.73 -11.32	74.47 6.76 -9.98	74.56 6.92 -8.46	74.48 7.20 -8.27	74.33 7.18 -11.09	73.84 7.06 -9.38	74.34 7.10 -10.43	74.89 7.07 -10.33	74.45 7.14 -8.77	74.32 7.18 -6.28	79.97 7.87 -6.53	80.36 8.15 -9.06	76.31 6.40 -17.88	69.81 4.99 -21.39
PPL_SHRM_GT4 24214	71.56 5.64 -19.64	69.12 4.69 -25.99	67.48 4.36 -27.66	65.82 4.22 -27.04	50.84 3.90 -13.89	56.71 3.92 -19.03	62.98 3.78 -27.67	70.88 5.25 -24.62	72.90 6.65 -17.36	73.27 6.94 -11.66	74.56 6.73 -11.32	74.47 6.76 -9.98	74.56 6.92 -8.46	74.48 7.20 -8.27	74.33 7.18 -11.09	73.84 7.06 -9.38	74.34 7.10 -10.43	74.89 7.07 -10.33	74.45 7.14 -8.77	74.32 7.18 -6.28	79.97 7.87 -6.53	80.36 8.15 -9.06	76.31 6.40 -17.88	69.81 4.99 -21.39
PROJECT___ORANGE 1 24174	44.29 -1.76 0.22	36.69 -1.54 0.22	33.82 -1.42 0.22	32.97 -1.38 0.22	31.51 -1.32 0.22	32.19 -1.35 0.22	30.05 -1.26 0.22	39.11 -1.68 0.22	46.74 -2.15 0.00	52.32 -2.35 0.00	54.14 -2.37 0.00	55.31 -2.43 0.00	56.75 -2.43 0.00	56.47 -2.54 0.00	53.87 -2.19 0.00	54.81 -2.58 0.00	54.54 -2.27 0.00	54.95 -2.53 0.00	56.01 -2.52 0.00	58.19 -2.68 0.00	63.01 -2.56 0.00	60.95 -2.21 0.00	49.78 -2.03 0.22	41.60 -1.61 0.22
PROJECT___ORANGE 2 24166	44.29 -1.76 0.22	36.69 -1.54 0.22	33.82 -1.42 0.22	32.97 -1.38 0.22	31.51 -1.32 0.22	32.19 -1.35 0.22	30.05 -1.26 0.22	39.11 -1.68 0.22	46.74 -2.15 0.00	52.32 -2.35 0.00	54.14 -2.37 0.00	55.31 -2.43 0.00	56.75 -2.43 0.00	56.47 -2.54 0.00	53.87 -2.19 0.00	54.81 -2.58 0.00	54.54 -2.27 0.00	54.95 -2.53 0.00	56.01 -2.52 0.00	58.19 -2.68 0.00	63.01 -2.56 0.00	60.95 -2.21 0.00	49.78 -2.03 0.22	41.60 -1.61 0.22
PYRITES___HYD 24023	45.23 -0.83 0.21	37.50 -0.73 0.21	34.43 -0.82 0.21	33.56 -0.80 0.21	32.28 -0.56 0.21	33.11 -0.44 0.21	31.13 -0.19 0.21	39.98 -0.82 0.21	47.23 -1.66 0.00	52.81 -1.86 0.00	54.31 -2.20 0.00	55.14 -2.60 0.00	56.75 -2.43 0.00	56.23 -2.77 0.00	52.98 -3.08 0.00	55.04 -2.35 0.00	54.03 -2.78 0.00	54.72 -2.76 0.00	55.90 -2.63 0.00	58.13 -2.74 0.00	62.69 -2.89 0.00	60.19 -2.97 0.00	49.79 -2.03 0.21	42.70 -0.52 0.21
RANKINE_____ 23646	41.11 -4.95 0.21	33.85 -4.38 0.21	31.52 -3.72 0.21	30.86 -3.49 0.21	29.43 -3.40 0.21	30.04 -3.51 0.21	28.10 -3.22 0.21	35.88 -4.92 0.21	42.24 -6.65 0.00	47.13 -7.54 0.00	48.83 -7.69 0.00	50.00 -7.74 0.00	51.60 -7.57 0.00	51.40 -7.61 0.00	49.39 -6.67 0.00	49.19 -8.21 0.00	49.77 -7.05 0.00	49.89 -7.59 0.00	50.80 -7.73 0.00	52.22 -8.64 0.00	57.11 -8.46 0.00	55.58 -7.58 0.00	45.42 -6.40 0.21	38.13 -5.08 0.21

RAVENSWOOD_GT2_1 24244	50.48 4.35 0.14	41.92 3.61 0.14	38.65 3.33 0.14	37.64 3.21 0.14	35.85 2.94 0.14	36.56 2.94 0.14	34.26 2.87 0.14	45.06 4.18 0.14	54.52 5.62 0.00	60.85 6.18 0.00	63.02 6.50 0.00	64.44 6.70 0.00	66.04 6.86 0.00	66.21 7.20 0.00	63.23 7.18 0.00	64.40 7.00 0.00	63.92 7.10 0.00	64.55 7.07 0.00	65.67 7.14 0.00	68.23 7.36 0.00	74.10 8.52 0.00	71.37 8.21 0.00	57.98 6.09 0.14	47.54 4.26 0.14
RAVENSWOOD_GT2_2 24245	50.48 4.35 0.14	41.92 3.61 0.14	38.65 3.33 0.14	37.64 3.21 0.14	35.85 2.94 0.14	36.56 2.94 0.14	34.26 2.87 0.14	45.06 4.18 0.14	54.52 5.62 0.00	60.85 6.18 0.00	63.02 6.50 0.00	64.44 6.70 0.00	66.04 6.86 0.00	66.21 7.20 0.00	63.23 7.18 0.00	64.40 7.00 0.00	63.92 7.10 0.00	64.55 7.07 0.00	65.67 7.14 0.00	68.23 7.36 0.00	74.10 8.52 0.00	71.37 8.21 0.00	57.98 6.09 0.14	47.54 4.26 0.14
RAVENSWOOD_GT2_3 24246	50.48 4.35 0.14	41.92 3.61 0.14	38.65 3.33 0.14	37.64 3.21 0.14	35.85 2.94 0.14	36.59 2.97 0.14	34.29 2.90 0.14	45.06 4.18 0.14	54.52 5.62 0.00	60.90 6.23 0.00	63.02 6.50 0.00	64.49 6.76 0.00	66.10 6.92 0.00	66.21 7.20 0.00	63.23 7.18 0.00	64.40 7.00 0.00	63.92 7.10 0.00	64.61 7.13 0.00	65.67 7.14 0.00	68.23 7.36 0.00	74.10 8.52 0.00	71.37 8.21 0.00	58.03 6.14 0.14	47.58 4.30 0.14
RAVENSWOOD_GT2_4 24247	50.48 4.35 0.14	41.92 3.61 0.14	38.65 3.33 0.14	37.64 3.21 0.14	35.85 2.94 0.14	36.59 2.97 0.14	34.29 2.90 0.14	45.06 4.18 0.14	54.52 5.62 0.00	60.90 6.23 0.00	63.02 6.50 0.00	64.49 6.76 0.00	66.10 6.92 0.00	66.21 7.20 0.00	63.23 7.18 0.00	64.40 7.00 0.00	63.92 7.10 0.00	64.61 7.13 0.00	65.67 7.14 0.00	68.23 7.36 0.00	74.10 8.52 0.00	71.37 8.21 0.00	58.03 6.14 0.14	47.58 4.30 0.14
RAVENSWOOD_GT3_1 24248	50.48 4.35 0.14	41.92 3.61 0.14	38.65 3.33 0.14	37.64 3.21 0.14	35.85 2.94 0.14	36.56 2.94 0.14	34.26 2.87 0.14	45.06 4.18 0.14	54.52 5.62 0.00	60.85 6.18 0.00	63.02 6.50 0.00	64.44 6.70 0.00	66.04 6.86 0.00	66.21 7.20 0.00	63.23 7.18 0.00	64.40 7.00 0.00	63.92 7.10 0.00	64.55 7.07 0.00	65.67 7.14 0.00	68.23 7.36 0.00	74.10 8.52 0.00	71.37 8.21 0.00	57.98 6.09 0.14	47.58 4.30 0.14
RAVENSWOOD_GT3_2 24249	50.48 4.35 0.14	41.92 3.61 0.14	38.65 3.33 0.14	37.64 3.21 0.14	35.85 2.94 0.14	36.56 2.94 0.14	34.26 2.87 0.14	45.06 4.18 0.14	54.52 5.62 0.00	60.85 6.18 0.00	63.02 6.50 0.00	64.44 6.70 0.00	66.04 6.86 0.00	66.21 7.20 0.00	63.23 7.18 0.00	64.40 7.00 0.00	63.92 7.10 0.00	64.55 7.07 0.00	65.67 7.14 0.00	68.23 7.36 0.00	74.10 8.52 0.00	71.37 8.21 0.00	57.98 6.09 0.14	47.58 4.30 0.14
RAVENSWOOD_GT3_3 24250	50.53 4.40 0.14	41.96 3.65 0.14	38.69 3.37 0.14	37.68 3.25 0.14	35.88 2.97 0.14	36.63 3.00 0.14	34.32 2.93 0.14	45.10 4.22 0.14	54.57 5.67 0.00	60.96 6.29 0.00	63.07 6.56 0.00	64.49 6.76 0.00	66.10 6.92 0.00	66.27 7.26 0.00	63.29 7.23 0.00	64.51 7.12 0.00	64.03 7.22 0.00	64.67 7.19 0.00	65.79 7.26 0.00	68.35 7.49 0.00	74.23 8.66 0.00	71.49 8.34 0.00	58.08 6.19 0.14	47.63 4.34 0.14
RAVENSWOOD_GT3_4 24251	50.53 4.40 0.14	41.96 3.65 0.14	38.69 3.37 0.14	37.68 3.25 0.14	35.88 2.97 0.14	36.63 3.00 0.14	34.32 2.93 0.14	45.10 4.22 0.14	54.57 5.67 0.00	60.96 6.29 0.00	63.07 6.56 0.00	64.49 6.76 0.00	66.10 6.92 0.00	66.27 7.26 0.00	63.29 7.23 0.00	64.51 7.12 0.00	64.03 7.22 0.00	64.67 7.19 0.00	65.79 7.26 0.00	68.35 7.49 0.00	74.23 8.66 0.00	71.49 8.34 0.00	58.08 6.19 0.14	47.63 4.34 0.14
RAVENSWOOD_GT_1 23729	53.44 7.31 0.13	44.38 6.07 0.13	40.85 5.53 0.13	39.69 5.25 0.13	36.75 3.83 0.13	37.47 3.85 0.14	35.17 3.78 0.14	46.37 5.50 0.13	56.23 7.33 0.00	62.77 8.09 0.00	65.00 8.48 0.00	66.52 8.78 0.00	68.17 8.99 0.00	68.28 9.26 0.00	65.26 9.19 0.00	66.47 9.07 0.00	65.97 9.15 0.00	66.68 9.20 0.00	67.84 9.31 0.00	70.49 9.62 0.00	76.59 11.02 0.00	73.83 10.67 0.00	59.96 8.06 0.13	49.15 5.86 0.13
RAVENSWOOD_GT_10 24258	50.80 4.67 0.14	42.19 3.88 0.14	38.90 3.58 0.14	37.85 3.42 0.14	35.92 3.01 0.14	36.66 3.04 0.14	34.35 2.96 0.14	45.18 4.31 0.14	54.66 5.77 0.00	61.07 6.40 0.00	63.19 6.67 0.00	64.67 6.93 0.00	66.28 7.10 0.00	66.38 7.38 0.00	63.40 7.34 0.00	64.63 7.23 0.00	64.15 7.33 0.00	64.78 7.30 0.00	65.85 7.32 0.00	68.47 7.61 0.00	74.36 8.79 0.00	71.62 8.46 0.00	58.19 6.30 0.14	47.71 4.43 0.14
RAVENSWOOD_GT_11 24259	50.80 4.67 0.14	42.19 3.88 0.14	38.90 3.58 0.14	37.85 3.42 0.14	35.92 3.01 0.14	36.66 3.04 0.14	34.35 2.96 0.14	45.18 4.31 0.14	54.66 5.77 0.00	61.07 6.40 0.00	63.19 6.67 0.00	64.67 6.93 0.00	66.28 7.10 0.00	66.38 7.38 0.00	63.40 7.34 0.00	64.63 7.23 0.00	64.15 7.33 0.00	64.78 7.30 0.00	65.85 7.32 0.00	68.47 7.61 0.00	74.36 8.79 0.00	71.62 8.46 0.00	58.19 6.30 0.14	47.71 4.43 0.14
RAVENSWOOD_GT_4 24252	50.48 4.35 0.14	41.92 3.61 0.14	38.65 3.33 0.14	37.64 3.21 0.14	35.25 2.35 0.14	35.95 2.33 0.14	33.66 2.27 0.14	44.15 3.28 0.14	53.29 4.40 0.00	59.53 4.87 0.00	61.60 5.09 0.00	63.05 5.31 0.00	64.62 5.44 0.00	64.73 5.72 0.00	61.78 5.72 0.00	62.90 5.51 0.00	62.44 5.62 0.00	63.06 5.58 0.00	64.15 5.62 0.00	66.65 5.78 0.00	72.32 6.75 0.00	69.66 6.51 0.00	56.57 4.68 0.14	46.45 3.17 0.14
RAVENSWOOD_GT_5 24254	50.48 4.35 0.14	41.92 3.61 0.14	38.65 3.33 0.14	37.64 3.21 0.14	35.25 2.35 0.14	35.95 2.33 0.14	33.66 2.27 0.14	44.15 3.28 0.14	53.29 4.40 0.00	59.53 4.87 0.00	61.60 5.09 0.00	63.05 5.31 0.00	64.62 5.44 0.00	64.73 5.72 0.00	61.78 5.72 0.00	62.90 5.51 0.00	62.44 5.62 0.00	63.06 5.58 0.00	64.15 5.62 0.00	66.65 5.78 0.00	72.32 6.75 0.00	69.66 6.51 0.00	56.57 4.68 0.14	46.45 3.17 0.14
RAVENSWOOD_GT_6 24253	50.48 4.35 0.14	41.92 3.61 0.14	38.65 3.33 0.14	37.64 3.21 0.14	35.25 2.35 0.14	35.95 2.33 0.14	33.66 2.27 0.14	44.15 3.28 0.14	53.29 4.40 0.00	59.53 4.87 0.00	61.60 5.09 0.00	63.05 5.31 0.00	64.62 5.44 0.00	64.73 5.72 0.00	61.78 5.72 0.00	62.90 5.51 0.00	62.44 5.62 0.00	63.06 5.58 0.00	64.15 5.62 0.00	66.65 5.78 0.00	72.32 6.75 0.00	69.66 6.51 0.00	56.57 4.68 0.14	46.45 3.17 0.14
RAVENSWOOD_GT_7 24255	50.48 4.35 0.14	41.92 3.61 0.14	38.65 3.33 0.14	37.64 3.21 0.14	35.25 2.35 0.14	35.95 2.33 0.14	33.66 2.27 0.14	44.15 3.28 0.14	53.29 4.40 0.00	59.53 4.87 0.00	61.60 5.09 0.00	63.05 5.31 0.00	64.62 5.44 0.00	64.73 5.72 0.00	61.78 5.72 0.00	62.90 5.51 0.00	62.44 5.62 0.00	63.06 5.58 0.00	64.15 5.62 0.00	66.65 5.78 0.00	72.32 6.75 0.00	69.66 6.51 0.00	56.57 4.68 0.14	46.45 3.17 0.14
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.80 4.67 0.14	42.19 3.88 0.14	38.90 3.58 0.14	37.85 3.42 0.14	35.92 3.01 0.14	36.66 3.04 0.14	34.35 2.96 0.14	45.18 4.31 0.14	54.66 5.77 0.00	61.07 6.40 0.00	63.19 6.67 0.00	64.67 6.93 0.00	66.28 7.10 0.00	66.38 7.38 0.00	63.40 7.34 0.00	64.63 7.23 0.00	64.15 7.33 0.00	64.78 7.30 0.00	65.85 7.32 0.00	68.47 7.61 0.00	74.36 8.79 0.00	71.62 8.46 0.00	58.19 6.30 0.14	47.71 4.43 0.14

RAVENSWOOD_GT_9 24257	50.80 4.67 0.14	42.19 3.88 0.14	38.90 3.58 0.14	37.85 3.42 0.14	35.92 3.01 0.14	36.66 3.04 0.14	34.35 2.96 0.14	45.18 4.31 0.14	54.66 5.77 0.00	61.07 6.40 0.00	63.19 6.67 0.00	64.67 6.93 0.00	66.28 7.10 0.00	66.38 7.38 0.00	63.40 7.34 0.00	64.63 7.23 0.00	64.15 7.33 0.00	64.78 7.30 0.00	65.85 7.32 0.00	68.47 7.61 0.00	74.36 8.79 0.00	71.62 8.46 0.00	58.19 6.30 0.14	47.71 4.43 0.14
RAVENSWOOD___1 23533	53.44 7.31 0.13	44.38 6.07 0.13	40.85 5.53 0.13	39.69 5.25 0.13	36.75 3.83 0.13	37.47 3.85 0.14	35.17 3.78 0.14	46.37 5.50 0.13	56.23 7.33 0.00	62.77 8.09 0.00	65.00 8.48 0.00	66.52 8.78 0.00	68.17 8.99 0.00	68.28 9.26 0.00	65.26 9.19 0.00	66.47 9.07 0.00	65.97 9.15 0.00	66.68 9.20 0.00	67.84 9.31 0.00	70.49 9.62 0.00	76.59 11.02 0.00	73.83 10.67 0.00	59.96 8.06 0.13	49.15 5.86 0.13
RAVENSWOOD___2 23534	53.44 7.31 0.13	44.38 6.07 0.13	40.85 5.53 0.13	39.69 5.25 0.13	36.75 3.83 0.13	37.47 3.85 0.14	35.17 3.78 0.14	46.37 5.50 0.13	56.23 7.33 0.00	62.77 8.09 0.00	65.00 8.48 0.00	66.52 8.78 0.00	68.17 8.99 0.00	68.28 9.26 0.00	65.26 9.19 0.00	66.47 9.07 0.00	65.97 9.15 0.00	66.68 9.20 0.00	67.84 9.31 0.00	70.49 9.62 0.00	76.59 11.02 0.00	73.83 10.67 0.00	59.96 8.06 0.13	49.15 5.86 0.13
RAVENSWOOD___3 23535	50.48 4.35 0.14	41.92 3.61 0.14	38.65 3.33 0.14	37.64 3.21 0.14	35.85 2.94 0.14	36.59 2.97 0.14	34.29 2.90 0.14	45.06 4.18 0.14	54.52 5.62 0.00	60.85 6.18 0.00	63.02 6.50 0.00	64.44 6.70 0.00	66.04 6.86 0.00	66.21 7.20 0.00	63.23 7.18 0.00	64.40 7.00 0.00	63.92 7.10 0.00	64.61 7.13 0.00	65.67 7.14 0.00	68.23 7.36 0.00	74.10 8.52 0.00	71.37 8.21 0.00	57.98 6.09 0.14	47.58 4.30 0.14
RAVENSWOOD___4 23820	53.44 7.31 0.13	44.38 6.07 0.13	40.85 5.53 0.13	39.69 5.25 0.13	36.75 3.83 0.13	37.47 3.85 0.14	35.17 3.78 0.14	46.37 5.50 0.13	56.23 7.33 0.00	62.77 8.09 0.00	65.00 8.48 0.00	66.52 8.78 0.00	68.17 8.99 0.00	68.28 9.26 0.00	65.26 9.19 0.00	66.47 9.07 0.00	65.97 9.15 0.00	66.68 9.20 0.00	67.84 9.31 0.00	70.49 9.62 0.00	76.59 11.02 0.00	73.83 10.67 0.00	59.96 8.06 0.13	49.15 5.86 0.13
RCPL_TRUST___DRP 24196	50.48 4.35 0.14	41.92 3.61 0.14	38.65 3.33 0.14	37.64 3.21 0.14	35.85 2.94 0.14	36.56 2.94 0.14	34.26 2.87 0.14	45.01 4.14 0.14	54.47 5.57 0.00	60.85 6.18 0.00	62.96 6.44 0.00	64.44 6.70 0.00	66.04 6.86 0.00	66.15 7.14 0.00	63.18 7.12 0.00	64.34 6.94 0.00	63.92 7.10 0.00	64.55 7.07 0.00	65.61 7.08 0.00	68.17 7.30 0.00	74.03 8.46 0.00	71.30 8.15 0.00	57.98 6.09 0.14	47.54 4.26 0.14
RENSSELAER___COGEN 23796	48.20 2.08 0.15	40.06 1.77 0.15	36.97 1.67 0.15	36.04 1.62 0.15	34.42 1.52 0.15	35.10 1.49 0.15	32.67 1.29 0.15	42.75 1.89 0.15	51.39 2.49 0.00	57.29 2.62 0.00	59.29 2.77 0.00	60.63 2.89 0.00	62.07 2.90 0.00	61.96 2.95 0.00	59.03 2.97 0.00	60.32 2.93 0.00	59.83 3.01 0.00	60.47 2.99 0.00	61.46 2.93 0.00	63.91 3.04 0.00	69.31 3.74 0.00	66.82 3.66 0.00	54.43 2.55 0.15	45.14 1.87 0.15
REVERE_CPPR_DRP 24186	45.82 -0.23 0.22	37.92 -0.31 0.22	34.81 -0.43 0.22	33.90 -0.45 0.22	32.60 -0.23 0.22	33.34 -0.20 0.22	31.09 -0.22 0.22	40.63 -0.16 0.22	47.97 -0.93 0.00	53.96 -0.71 0.00	55.44 -1.07 0.00	56.41 -1.33 0.00	57.64 -1.54 0.00	57.12 -1.89 0.00	54.49 -1.57 0.00	56.02 -1.38 0.00	55.57 -1.25 0.00	55.64 -1.84 0.00	56.95 -1.58 0.00	59.65 -1.22 0.00	65.44 -0.13 0.00	63.28 0.13 0.00	51.13 -0.68 0.22	43.25 0.04 0.22
ROCHESTER_9_IC 23652	43.60 -2.45 0.21	36.11 -2.11 0.21	33.43 -1.81 0.21	32.66 -1.69 0.21	31.15 -1.69 0.21	31.82 -1.72 0.21	29.61 -1.70 0.21	38.29 -2.50 0.21	45.33 -3.57 0.00	50.62 -4.05 0.00	52.45 -4.07 0.00	53.70 -4.04 0.00	55.33 -3.85 0.00	55.05 -3.95 0.00	52.75 -3.31 0.00	53.03 -4.36 0.00	53.29 -3.52 0.00	53.57 -3.91 0.00	54.55 -3.98 0.00	56.42 -4.44 0.00	61.11 -4.46 0.00	59.30 -3.85 0.00	48.54 -3.28 0.21	40.78 -2.43 0.21
ROSETON___1 23587	49.04 2.91 0.14	40.76 2.46 0.14	37.62 2.30 0.14	36.64 2.21 0.14	34.93 2.02 0.14	35.65 2.03 0.14	33.31 1.92 0.14	43.66 2.79 0.14	52.66 3.76 0.00	58.83 4.15 0.00	60.87 4.35 0.00	62.30 4.56 0.00	63.79 4.62 0.00	63.91 4.90 0.00	60.94 4.88 0.00	62.16 4.76 0.00	61.65 4.83 0.00	62.31 4.83 0.00	63.33 4.80 0.00	65.86 4.99 0.00	71.41 5.84 0.00	68.78 5.62 0.00	55.95 4.06 0.14	46.06 2.78 0.14
ROSETON___2 23588	49.04 2.91 0.14	40.76 2.46 0.14	37.62 2.30 0.14	36.64 2.21 0.14	34.93 2.02 0.14	35.65 2.03 0.14	33.31 1.92 0.14	43.66 2.79 0.14	52.66 3.76 0.00	58.83 4.15 0.00	60.87 4.35 0.00	62.30 4.56 0.00	63.79 4.62 0.00	63.91 4.90 0.00	60.94 4.88 0.00	62.16 4.76 0.00	61.65 4.83 0.00	62.31 4.83 0.00	63.33 4.80 0.00	65.86 4.99 0.00	71.41 5.84 0.00	68.78 5.62 0.00	55.95 4.06 0.14	46.06 2.78 0.14
RUSSELL___1 23602	43.74 -2.31 0.21	36.30 -1.92 0.21	33.64 -1.60 0.21	32.83 -1.52 0.21	31.28 -1.55 0.21	31.99 -1.55 0.21	29.77 -1.54 0.21	38.58 -2.21 0.21	45.81 -3.08 0.00	50.52 -4.15 0.00	52.34 -4.18 0.00	53.64 -4.10 0.00	55.27 -3.91 0.00	55.05 -3.95 0.00	52.70 -3.36 0.00	53.09 -4.30 0.00	53.29 -3.52 0.00	53.57 -3.91 0.00	54.55 -3.98 0.00	56.54 -4.32 0.00	61.18 -4.39 0.00	59.30 -3.85 0.00	48.48 -3.33 0.21	41.21 -2.00 0.21
RUSSELL___2 23532	43.74 -2.31 0.21	36.30 -1.92 0.21	33.64 -1.60 0.21	32.83 -1.52 0.21	31.28 -1.55 0.21	31.99 -1.55 0.21	29.77 -1.54 0.21	38.58 -2.21 0.21	45.81 -3.08 0.00	50.52 -4.15 0.00	52.34 -4.18 0.00	53.64 -4.10 0.00	55.27 -3.91 0.00	55.05 -3.95 0.00	52.70 -3.36 0.00	53.09 -4.30 0.00	53.29 -3.52 0.00	53.57 -3.91 0.00	54.55 -3.98 0.00	56.54 -4.32 0.00	61.18 -4.39 0.00	59.30 -3.85 0.00	48.48 -3.33 0.21	41.21 -2.00 0.21
RUSSELL___3 23549	43.51 -2.54 0.21	36.07 -2.15 0.21	33.40 -1.84 0.21	32.62 -1.73 0.21	31.08 -1.75 0.21	31.76 -1.79 0.21	29.54 -1.77 0.21	38.25 -2.54 0.21	45.33 -3.57 0.00	50.46 -4.21 0.00	52.28 -4.24 0.00	53.52 -4.21 0.00	55.15 -4.02 0.00	54.88 -4.13 0.00	52.58 -3.48 0.00	52.92 -4.48 0.00	53.12 -3.69 0.00	53.40 -4.08 0.00	54.26 -4.27 0.00	56.30 -4.56 0.00	60.52 -5.05 0.00	58.74 -4.42 0.00	48.38 -3.43 0.21	40.78 -2.43 0.21
RUSSELL___4 23556	43.60 -2.45 0.21	36.27 -1.96 0.21	33.57 -1.67 0.21	32.80 -1.56 0.21	31.21 -1.62 0.21	31.92 -1.62 0.21	29.73 -1.58 0.21	38.50 -2.30 0.21	45.77 -3.13 0.00	50.19 -4.48 0.00	52.00 -4.52 0.00	53.29 -4.45 0.00	54.91 -4.26 0.00	54.70 -4.31 0.00	52.36 -3.70 0.00	52.75 -4.65 0.00	52.95 -3.86 0.00	53.23 -4.25 0.00	54.20 -4.33 0.00	56.18 -4.69 0.00	60.79 -4.79 0.00	58.92 -4.23 0.00	48.17 -3.64 0.21	41.12 -2.08 0.21
RUSSELL___STATION 23914	43.55 -2.50 0.21	36.11 -2.11 0.21	33.43 -1.81 0.21	32.66 -1.69 0.21	31.11 -1.72 0.21	31.82 -1.72 0.21	29.61 -1.70 0.21	38.29 -2.50 0.21	45.42 -3.47 0.00	50.52 -4.15 0.00	52.34 -4.18 0.00	53.58 -4.16 0.00	55.21 -3.96 0.00	55.00 -4.01 0.00	52.64 -3.42 0.00	52.98 -4.42 0.00	53.18 -3.64 0.00	53.46 -4.02 0.00	54.37 -4.16 0.00	56.36 -4.50 0.00	60.85 -4.72 0.00	59.05 -4.11 0.00	48.43 -3.38 0.21	40.82 -2.39 0.21

S SALMON___HYD 24043	44.57 -1.48 0.22	36.88 -1.35 0.22	33.96 -1.28 0.22	33.07 -1.28 0.22	31.71 -1.12 0.22	32.43 -1.11 0.22	30.27 -1.04 0.22	39.40 -1.39 0.22	46.79 -2.10 0.00	52.48 -2.19 0.00	54.09 -2.43 0.00	55.14 -2.60 0.00	56.57 -2.60 0.00	56.18 -2.83 0.00	53.59 -2.47 0.00	54.76 -2.64 0.00	54.43 -2.39 0.00	54.61 -2.87 0.00	55.72 -2.81 0.00	58.07 -2.80 0.00	63.28 -2.30 0.00	61.26 -1.89 0.00	49.78 -2.03 0.22	41.99 -1.22 0.22
SELKIRK___II 23799	47.79 1.67 0.15	39.72 1.42 0.15	36.66 1.35 0.15	35.73 1.31 0.15	34.12 1.22 0.15	34.83 1.22 0.15	32.26 0.88 0.15	42.18 1.31 0.15	50.70 1.81 0.00	56.58 1.91 0.00	58.55 2.03 0.00	59.87 2.14 0.00	61.31 2.13 0.00	61.25 2.24 0.00	58.36 2.30 0.00	59.58 2.18 0.00	59.09 2.27 0.00	59.72 2.24 0.00	60.75 2.22 0.00	63.12 2.25 0.00	68.39 2.82 0.00	65.94 2.78 0.00	53.75 1.87 0.15	44.58 1.30 0.15
SELKIRK___I 23801	48.02 1.90 0.15	39.91 1.61 0.15	36.83 1.52 0.15	35.90 1.49 0.15	34.26 1.35 0.15	34.96 1.35 0.15	32.51 1.13 0.15	42.54 1.68 0.15	51.14 2.25 0.00	57.13 2.46 0.00	59.12 2.60 0.00	60.45 2.71 0.00	61.90 2.72 0.00	61.84 2.83 0.00	58.92 2.86 0.00	60.15 2.75 0.00	59.66 2.84 0.00	60.30 2.82 0.00	61.28 2.75 0.00	63.73 2.86 0.00	69.11 3.54 0.00	66.57 3.41 0.00	54.27 2.39 0.15	44.93 1.65 0.15
SENECA OSWGO___HYD 24041	44.11 -1.94 0.22	36.57 -1.65 0.22	33.71 -1.52 0.22	32.86 -1.49 0.22	31.38 -1.45 0.22	32.09 -1.45 0.22	29.95 -1.36 0.22	38.99 -1.80 0.22	46.60 -2.30 0.00	52.16 -2.51 0.00	53.97 -2.54 0.00	55.14 -2.60 0.00	56.57 -2.60 0.00	56.29 -2.71 0.00	53.65 -2.41 0.00	54.64 -2.75 0.00	54.37 -2.44 0.00	54.78 -2.70 0.00	55.84 -2.69 0.00	58.00 -2.86 0.00	62.69 -2.89 0.00	60.63 -2.53 0.00	49.57 -2.24 0.22	41.43 -1.78 0.22
SENECA___ENERGY 23797	43.19 -2.87 0.21	35.84 -2.38 0.21	33.08 -2.16 0.21	32.21 -2.14 0.21	30.75 -2.08 0.21	31.42 -2.13 0.21	29.39 -1.92 0.21	38.17 -2.62 0.21	45.42 -3.47 0.00	50.84 -3.83 0.00	52.67 -3.84 0.00	53.87 -3.87 0.00	55.33 -3.85 0.00	55.00 -4.01 0.00	52.53 -3.53 0.00	53.21 -4.19 0.00	53.12 -3.69 0.00	53.52 -3.97 0.00	54.49 -4.04 0.00	56.54 -4.32 0.00	61.31 -4.26 0.00	59.37 -3.79 0.00	48.43 -3.38 0.21	40.47 -2.74 0.21
SHOEMAKER___GT 23640	48.68 2.54 0.14	40.46 2.15 0.14	37.31 1.99 0.14	36.37 1.94 0.14	34.66 1.75 0.14	35.38 1.76 0.14	33.06 1.67 0.14	43.29 2.42 0.14	52.17 3.28 0.00	58.33 3.66 0.00	60.36 3.84 0.00	61.72 3.98 0.00	63.26 4.08 0.00	63.26 4.25 0.00	60.32 4.26 0.00	61.53 4.13 0.00	61.08 4.26 0.00	61.68 4.20 0.00	62.74 4.21 0.00	65.19 4.32 0.00	70.75 5.18 0.00	68.15 4.99 0.00	55.43 3.54 0.14	45.72 2.43 0.14
SHOREHAM_IC_1 23715	71.56 5.64 -19.64	69.12 4.69 -25.99	67.48 4.36 -27.66	65.82 4.22 -27.04	50.84 3.90 -13.89	56.71 3.92 -19.03	62.98 3.78 -27.67	70.88 5.25 -24.62	72.90 6.65 -17.36	73.27 6.94 -11.66	74.56 6.73 -11.32	74.47 6.76 -9.98	74.56 6.92 -8.46	74.48 7.20 -8.27	74.33 7.18 -11.09	73.84 7.06 -9.38	74.34 7.10 -10.43	74.89 7.07 -10.33	74.45 7.14 -8.77	74.32 7.18 -6.28	79.97 7.87 -6.53	80.36 8.15 -9.06	76.31 6.40 -17.88	69.81 4.99 -21.39
SHOREHAM_IC_2 23716	71.56 5.64 -19.64	69.12 4.69 -25.99	67.48 4.36 -27.66	65.82 4.22 -27.04	50.84 3.90 -13.89	56.71 3.92 -19.03	62.98 3.78 -27.67	70.88 5.25 -24.62	72.90 6.65 -17.36	73.27 6.94 -11.66	74.56 6.73 -11.32	74.47 6.76 -9.98	74.56 6.92 -8.46	74.48 7.20 -8.27	74.33 7.18 -11.09	73.84 7.06 -9.38	74.34 7.10 -10.43	74.89 7.07 -10.33	74.45 7.14 -8.77	74.32 7.18 -6.28	79.97 7.87 -6.53	80.36 8.15 -9.06	76.31 6.40 -17.88	69.81 4.99 -21.39
SISSONVILLE____ 23735	44.95 -1.11 0.21	37.31 -0.92 0.21	34.29 -0.96 0.21	33.43 -0.93 0.21	32.11 -0.73 0.21	32.91 -0.64 0.21	30.94 -0.38 0.21	39.61 -1.19 0.21	46.94 -1.96 0.00	52.43 -2.24 0.00	53.97 -2.54 0.00	54.85 -2.89 0.00	56.51 -2.66 0.00	56.06 -2.95 0.00	52.81 -3.25 0.00	54.81 -2.58 0.00	53.75 -3.07 0.00	54.55 -2.93 0.00	55.66 -2.87 0.00	57.70 -3.16 0.00	61.97 -3.61 0.00	59.49 -3.66 0.00	49.48 -2.34 0.21	42.35 -0.87 0.21
SITHE_IND_GS1 24169	43.69 -2.36 0.22	36.22 -2.00 0.22	33.43 -1.81 0.22	32.58 -1.76 0.22	31.14 -1.69 0.22	31.82 -1.72 0.22	29.67 -1.64 0.22	38.58 -2.21 0.22	46.11 -2.79 0.00	51.61 -3.06 0.00	53.35 -3.16 0.00	54.50 -3.23 0.00	55.92 -3.25 0.00	55.70 -3.30 0.00	53.09 -2.97 0.00	54.07 -3.33 0.00	53.75 -3.07 0.00	54.26 -3.22 0.00	55.25 -3.28 0.00	57.40 -3.47 0.00	62.03 -3.54 0.00	59.94 -3.22 0.00	49.05 -2.76 0.22	40.99 -2.21 0.22
SITHE_IND_GS2 24170	43.69 -2.36 0.22	36.22 -2.00 0.22	33.43 -1.81 0.22	32.58 -1.76 0.22	31.14 -1.69 0.22	31.82 -1.72 0.22	29.67 -1.64 0.22	38.58 -2.21 0.22	46.11 -2.79 0.00	51.61 -3.06 0.00	53.35 -3.16 0.00	54.50 -3.23 0.00	55.92 -3.25 0.00	55.70 -3.30 0.00	53.09 -2.97 0.00	54.07 -3.33 0.00	53.75 -3.07 0.00	54.26 -3.22 0.00	55.25 -3.28 0.00	57.40 -3.47 0.00	62.03 -3.54 0.00	59.94 -3.22 0.00	49.05 -2.76 0.22	40.99 -2.21 0.22
SITHE_IND_GS3 24171	43.69 -2.36 0.22	36.22 -2.00 0.22	33.43 -1.81 0.22	32.58 -1.76 0.22	31.14 -1.69 0.22	31.82 -1.72 0.22	29.67 -1.64 0.22	38.58 -2.21 0.22	46.11 -2.79 0.00	51.61 -3.06 0.00	53.35 -3.16 0.00	54.50 -3.23 0.00	55.92 -3.25 0.00	55.70 -3.30 0.00	53.09 -2.97 0.00	54.07 -3.33 0.00	53.75 -3.07 0.00	54.26 -3.22 0.00	55.25 -3.28 0.00	57.40 -3.47 0.00	62.03 -3.54 0.00	59.94 -3.22 0.00	49.05 -2.76 0.22	40.99 -2.21 0.22
SITHE_IND_GS4 24172	43.69 -2.36 0.22	36.22 -2.00 0.22	33.43 -1.81 0.22	32.58 -1.76 0.22	31.14 -1.69 0.22	31.82 -1.72 0.22	29.67 -1.64 0.22	38.58 -2.21 0.22	46.11 -2.79 0.00	51.61 -3.06 0.00	53.35 -3.16 0.00	54.50 -3.23 0.00	55.92 -3.25 0.00	55.70 -3.30 0.00	53.09 -2.97 0.00	54.07 -3.33 0.00	53.75 -3.07 0.00	54.26 -3.22 0.00	55.25 -3.28 0.00	57.40 -3.47 0.00	62.03 -3.54 0.00	59.94 -3.22 0.00	49.05 -2.76 0.22	40.99 -2.21 0.22
SITHE___BATAVIA 24024	42.26 -3.79 0.21	34.96 -3.27 0.21	32.51 -2.73 0.21	31.83 -2.52 0.21	30.32 -2.51 0.21	30.98 -2.57 0.21	28.79 -2.52 0.21	36.94 -3.85 0.21	43.47 -5.43 0.00	48.49 -6.18 0.00	50.19 -6.33 0.00	51.44 -6.29 0.00	53.08 -6.10 0.00	52.87 -6.14 0.00	50.79 -5.27 0.00	50.68 -6.72 0.00	51.25 -5.57 0.00	51.39 -6.09 0.00	52.33 -6.20 0.00	53.87 -7.00 0.00	58.62 -6.95 0.00	57.03 -6.13 0.00	46.72 -5.10 0.21	39.35 -3.86 0.21
SITHE___INDEPEND 23800	43.69 -2.36 0.22	36.22 -2.00 0.22	33.43 -1.81 0.22	32.58 -1.76 0.22	31.14 -1.69 0.22	31.82 -1.72 0.22	29.67 -1.64 0.22	38.58 -2.21 0.22	46.11 -2.79 0.00	51.61 -3.06 0.00	53.35 -3.16 0.00	54.50 -3.23 0.00	55.92 -3.25 0.00	55.70 -3.30 0.00	53.09 -2.97 0.00	54.07 -3.33 0.00	53.75 -3.07 0.00	54.26 -3.22 0.00	55.25 -3.28 0.00	57.40 -3.47 0.00	62.03 -3.54 0.00	59.94 -3.22 0.00	49.05 -2.76 0.22	40.99 -2.21 0.22
SITHE___MASSENA 23902	45.28 -0.79 0.20	37.58 -0.65 0.20	34.61 -0.64 0.20	33.74 -0.62 0.20	32.31 -0.53 0.20	33.08 -0.47 0.20	31.04 -0.28 0.20	40.15 -0.66 0.20	47.97 -0.93 0.00	53.63 -1.04 0.00	55.39 -1.13 0.00	56.53 -1.21 0.00	57.99 -1.18 0.00	57.65 -1.36 0.00	54.27 -1.79 0.00	56.13 -1.26 0.00	55.05 -1.76 0.00	56.10 -1.38 0.00	57.18 -1.35 0.00	59.46 -1.40 0.00	63.47 -2.10 0.00	60.82 -2.34 0.00	50.52 -1.30 0.20	42.57 -0.65 0.20

SITHE___OGDNSBRG 24021	45.41 -0.65 0.21	37.62 -0.62 0.21	34.61 -0.64 0.21	33.74 -0.62 0.21	32.41 -0.43 0.21	33.22 -0.34 0.21	31.19 -0.13 0.21	40.35 -0.45 0.21	47.77 -1.12 0.00	53.52 -1.15 0.00	55.10 -1.41 0.00	56.06 -1.67 0.00	57.52 -1.66 0.00	57.00 -2.01 0.00	53.70 -2.35 0.00	55.79 -1.61 0.00	54.66 -2.16 0.00	55.53 -1.95 0.00	56.72 -1.81 0.00	59.10 -1.77 0.00	63.60 -1.97 0.00	61.07 -2.08 0.00	50.37 -1.46 0.21	42.83 -0.39 0.21
SITHE___STERLING 23777	45.54 -0.51 0.22	37.72 -0.50 0.22	34.67 -0.57 0.22	33.73 -0.62 0.22	32.40 -0.43 0.22	33.14 -0.41 0.22	30.90 -0.41 0.22	40.34 -0.45 0.22	47.82 -1.08 0.00	53.69 -0.98 0.00	55.33 -1.19 0.00	56.35 -1.39 0.00	57.64 -1.54 0.00	57.24 -1.77 0.00	54.60 -1.46 0.00	55.90 -1.49 0.00	55.57 -1.25 0.00	55.70 -1.78 0.00	56.95 -1.58 0.00	59.46 -1.40 0.00	64.92 -0.66 0.00	62.84 -0.32 0.00	50.93 -0.88 0.22	42.90 -0.30 0.22
SOUTH CAIRO___GT 23612	48.90 2.78 0.14	40.64 2.34 0.14	37.51 2.20 0.14	36.53 2.11 0.14	34.86 1.95 0.14	35.58 1.96 0.14	33.15 1.77 0.14	43.16 2.30 0.14	52.07 3.18 0.00	58.17 3.50 0.00	60.25 3.73 0.00	61.61 3.87 0.00	63.08 3.91 0.00	63.02 4.01 0.00	60.10 4.04 0.00	61.30 3.90 0.00	60.85 4.03 0.00	61.33 3.85 0.00	62.39 3.86 0.00	64.94 4.08 0.00	70.42 4.85 0.00	67.83 4.67 0.00	55.11 3.23 0.14	45.67 2.39 0.14
SOUTH HAMPTN___IC 23720	72.62 6.71 -19.64	69.93 5.50 -25.99	68.19 5.07 -27.66	66.52 4.91 -27.04	51.50 4.56 -13.89	57.38 4.59 -19.03	63.61 4.41 -27.67	71.83 6.19 -24.62	74.17 7.92 -17.36	74.75 8.42 -11.66	76.20 8.36 -11.32	76.20 8.49 -9.98	76.34 8.70 -8.46	76.25 8.97 -8.27	76.01 8.86 -11.09	75.50 8.72 -9.38	76.05 8.81 -10.43	76.61 8.79 -10.33	76.14 8.84 -8.77	76.15 9.01 -6.28	82.13 10.03 -6.53	82.38 10.17 -9.06	77.82 7.91 -17.88	70.89 6.08 -21.39
SOUTHOLD___IC 23719	72.99 7.08 -19.64	70.20 5.77 -25.99	68.40 5.28 -27.66	66.72 5.12 -27.04	51.70 4.76 -13.89	57.62 4.83 -19.03	63.83 4.63 -27.67	72.16 6.52 -24.62	74.56 8.31 -17.36	75.19 8.86 -11.66	76.65 8.82 -11.32	76.72 9.01 -9.98	76.81 9.17 -8.46	76.78 9.50 -8.27	76.46 9.31 -11.09	75.96 9.18 -9.38	76.56 9.32 -10.43	77.13 9.31 -10.33	76.67 9.36 -8.77	76.70 9.56 -6.28	82.79 10.69 -6.53	82.95 10.74 -9.06	78.29 8.38 -17.88	71.20 6.38 -21.39
ST LAWRENCE___ 23600	45.09 -0.97 0.20	37.43 -0.81 0.20	34.51 -0.74 0.20	33.64 -0.73 0.20	32.18 -0.66 0.20	32.91 -0.64 0.20	30.85 -0.47 0.20	39.99 -0.82 0.20	47.92 -0.98 0.00	53.58 -1.09 0.00	55.33 -1.19 0.00	56.47 -1.27 0.00	57.93 -1.24 0.00	57.65 -1.36 0.00	54.27 -1.79 0.00	56.13 -1.26 0.00	55.05 -1.76 0.00	56.16 -1.32 0.00	57.18 -1.35 0.00	59.46 -1.40 0.00	63.41 -2.16 0.00	60.76 -2.40 0.00	50.42 -1.40 0.20	42.39 -0.83 0.20
STATION 5_MISC_HYD 23604	42.67 -3.38 0.21	35.46 -2.77 0.21	32.79 -2.45 0.21	32.00 -2.35 0.21	30.42 -2.41 0.21	31.15 -2.40 0.21	28.98 -2.33 0.21	37.60 -3.20 0.21	44.84 -4.06 0.00	49.80 -4.87 0.00	51.66 -4.86 0.00	52.89 -4.85 0.00	54.56 -4.62 0.00	54.29 -4.72 0.00	51.91 -4.15 0.00	52.29 -5.11 0.00	52.44 -4.37 0.00	52.77 -4.71 0.00	53.79 -4.74 0.00	55.75 -5.11 0.00	60.52 -5.05 0.00	58.61 -4.55 0.00	47.70 -4.11 0.21	40.30 -2.91 0.21
STURGEON_POOL_HYD 23609	49.23 3.10 0.14	40.92 2.61 0.14	37.76 2.45 0.14	36.78 2.35 0.14	35.02 2.12 0.14	35.78 2.16 0.14	33.44 2.05 0.14	43.74 2.87 0.14	52.85 3.96 0.00	59.04 4.37 0.00	61.10 4.58 0.00	62.53 4.79 0.00	64.03 4.85 0.00	64.14 5.13 0.00	61.16 5.10 0.00	62.33 4.94 0.00	61.87 5.06 0.00	62.43 4.94 0.00	63.51 4.98 0.00	66.04 5.17 0.00	71.67 6.10 0.00	68.97 5.81 0.00	56.05 4.16 0.14	46.15 2.87 0.14
SYRACUSE___POWER 24017	44.25 -1.80 0.22	36.69 -1.54 0.22	33.79 -1.45 0.22	32.86 -1.49 0.22	31.44 -1.39 0.22	32.13 -1.42 0.22	29.98 -1.32 0.22	39.07 -1.72 0.22	46.69 -2.20 0.00	52.27 -2.41 0.00	54.09 -2.43 0.00	55.26 -2.48 0.00	56.69 -2.49 0.00	56.41 -2.60 0.00	53.76 -2.30 0.00	54.70 -2.70 0.00	54.43 -2.39 0.00	54.84 -2.64 0.00	55.96 -2.58 0.00	58.13 -2.74 0.00	62.88 -2.69 0.00	60.88 -2.27 0.00	49.68 -2.13 0.22	41.56 -1.65 0.22
Stony___Brook 24151	71.32 5.41 -19.64	68.93 4.50 -25.99	67.30 4.18 -27.66	65.65 4.04 -27.04	50.67 3.73 -13.89	56.54 3.75 -19.03	62.82 3.63 -27.67	70.64 5.00 -24.62	72.56 6.31 -17.36	73.05 6.72 -11.66	74.39 6.56 -11.32	74.35 6.64 -9.98	74.45 6.81 -8.46	74.36 7.08 -8.27	74.21 7.06 -11.09	73.72 6.94 -9.38	74.29 7.05 -10.43	74.77 6.96 -10.33	74.33 7.02 -8.77	74.32 7.18 -6.28	79.97 7.87 -6.53	80.17 7.96 -9.06	76.05 6.14 -17.88	69.68 4.86 -21.39
UPPER HUDSON___HYD 24058	47.78 1.67 0.15	39.67 1.38 0.15	36.40 1.10 0.15	35.55 1.14 0.15	33.95 1.06 0.15	34.79 1.18 0.15	32.47 1.10 0.15	42.50 1.64 0.15	50.61 1.71 0.00	56.42 1.75 0.00	58.44 1.92 0.00	59.07 1.33 0.00	60.36 1.18 0.00	60.19 1.18 0.00	57.29 1.23 0.00	58.60 1.21 0.00	58.18 1.36 0.00	58.80 1.32 0.00	59.70 1.17 0.00	62.08 1.22 0.00	68.26 2.69 0.00	65.75 2.59 0.00	53.54 1.66 0.15	44.88 1.61 0.15
UPPER RAQUET___HYD 24056	44.95 -1.11 0.21	37.31 -0.92 0.21	34.29 -0.96 0.21	33.43 -0.93 0.21	32.11 -0.73 0.21	32.91 -0.64 0.21	30.94 -0.38 0.21	39.61 -1.19 0.21	46.94 -1.96 0.00	52.43 -2.24 0.00	53.97 -2.54 0.00	54.85 -2.89 0.00	56.51 -2.66 0.00	56.06 -2.95 0.00	52.81 -3.25 0.00	54.81 -2.58 0.00	53.75 -3.07 0.00	54.55 -2.93 0.00	55.66 -2.87 0.00	57.70 -3.16 0.00	61.97 -3.61 0.00	59.49 -3.66 0.00	49.48 -2.34 0.21	42.35 -0.87 0.21
VISCHER___FERRY HYD 24020	48.11 1.99 0.15	39.98 1.69 0.15	36.87 1.56 0.15	35.97 1.56 0.15	34.32 1.42 0.15	35.03 1.42 0.15	32.64 1.26 0.15	42.71 1.85 0.15	51.29 2.40 0.00	57.24 2.57 0.00	59.23 2.71 0.00	60.45 2.71 0.00	61.90 2.72 0.00	61.78 2.77 0.00	58.86 2.80 0.00	60.15 2.75 0.00	59.66 2.84 0.00	60.30 2.82 0.00	61.28 2.75 0.00	63.73 2.86 0.00	69.24 3.67 0.00	66.76 3.60 0.00	54.32 2.45 0.15	45.10 1.82 0.15
WADING RIVER_IC_1 23522	71.42 5.51 -19.64	69.00 4.57 -25.99	67.37 4.25 -27.66	65.72 4.11 -27.04	50.74 3.80 -13.89	56.64 3.85 -19.03	62.88 3.69 -27.67	70.76 5.13 -24.62	72.76 6.50 -17.36	73.11 6.78 -11.66	74.39 6.56 -11.32	74.35 6.64 -9.98	74.39 6.75 -8.46	74.36 7.08 -8.27	74.16 7.01 -11.09	73.67 6.89 -9.38	74.23 6.99 -10.43	74.71 6.90 -10.33	74.27 6.97 -8.77	74.14 7.00 -6.28	79.84 7.74 -6.53	80.17 7.96 -9.06	76.16 6.24 -17.88	69.68 4.86 -21.39
WADING RIVER_IC_2 23547	71.42 5.51 -19.64	69.00 4.57 -25.99	67.37 4.25 -27.66	65.72 4.11 -27.04	50.74 3.80 -13.89	56.64 3.85 -19.03	62.88 3.69 -27.67	70.76 5.13 -24.62	72.76 6.50 -17.36	73.11 6.78 -11.66	74.39 6.56 -11.32	74.35 6.64 -9.98	74.39 6.75 -8.46	74.36 7.08 -8.27	74.16 7.01 -11.09	73.67 6.89 -9.38	74.23 6.99 -10.43	74.71 6.90 -10.33	74.27 6.97 -8.77	74.14 7.00 -6.28	79.84 7.74 -6.53	80.17 7.96 -9.06	76.16 6.24 -17.88	69.68 4.86 -21.39
WADING RIVER_IC_3 23601	71.42 5.51 -19.64	69.00 4.57 -25.99	67.37 4.25 -27.66	65.72 4.11 -27.04	50.74 3.80 -13.89	56.64 3.85 -19.03	62.88 3.69 -27.67	70.76 5.13 -24.62	72.76 6.50 -17.36	73.11 6.78 -11.66	74.39 6.56 -11.32	74.35 6.64 -9.98	74.39 6.75 -8.46	74.36 7.08 -8.27	74.16 7.01 -11.09	73.67 6.89 -9.38	74.23 6.99 -10.43	74.71 6.90 -10.33	74.27 6.97 -8.77	74.14 7.00 -6.28	79.84 7.74 -6.53	80.17 7.96 -9.06	76.16 6.24 -17.88	69.68 4.86 -21.39

WALDEN___HYDRO 24148	49.14 3.01 0.14	40.80 2.50 0.14	37.62 2.30 0.14	36.64 2.21 0.14	34.89 1.98 0.14	35.65 2.03 0.14	33.34 1.95 0.14	43.70 2.83 0.14	52.71 3.81 0.00	58.93 4.26 0.00	60.98 4.46 0.00	62.42 4.68 0.00	63.91 4.73 0.00	64.02 5.02 0.00	61.05 4.99 0.00	62.22 4.82 0.00	61.76 4.94 0.00	62.37 4.89 0.00	63.45 4.92 0.00	65.92 5.05 0.00	71.54 5.97 0.00	68.90 5.75 0.00	56.00 4.11 0.14	46.11 2.82 0.14
WARRENSBURG___ 23737	47.82 1.71 0.15	39.71 1.42 0.15	36.44 1.13 0.15	35.59 1.18 0.15	33.98 1.09 0.15	34.82 1.22 0.15	32.51 1.13 0.15	42.54 1.68 0.15	50.65 1.76 0.00	56.47 1.80 0.00	58.50 1.98 0.00	59.12 1.39 0.00	60.48 1.30 0.00	60.25 1.24 0.00	57.40 1.35 0.00	58.66 1.26 0.00	58.24 1.42 0.00	58.86 1.38 0.00	59.76 1.23 0.00	62.14 1.28 0.00	68.33 2.75 0.00	65.87 2.72 0.00	53.64 1.77 0.15	44.92 1.65 0.15
WATERSIDE___6 8 9 23538	53.44 7.31 0.13	44.38 6.07 0.13	40.85 5.53 0.13	39.69 5.25 0.13	36.75 3.83 0.13	37.47 3.85 0.14	35.17 3.78 0.14	46.37 5.50 0.13	56.23 7.33 0.00	62.77 8.09 0.00	65.00 8.48 0.00	66.52 8.78 0.00	68.17 8.99 0.00	68.28 9.26 0.00	65.26 9.19 0.00	66.47 9.07 0.00	65.97 9.15 0.00	66.68 9.20 0.00	67.84 9.31 0.00	70.49 9.62 0.00	76.59 11.02 0.00	73.83 10.67 0.00	59.96 8.06 0.13	49.15 5.86 0.13
WEST BABYLON___IC 23714	71.28 5.37 -19.64	68.89 4.46 -25.99	67.26 4.15 -27.66	65.62 4.01 -27.04	50.64 3.70 -13.89	56.50 3.71 -19.03	62.79 3.59 -27.67	70.64 5.00 -24.62	72.71 6.45 -17.36	73.33 7.00 -11.66	74.90 7.06 -11.32	74.99 7.28 -9.98	75.10 7.46 -8.46	75.01 7.73 -8.27	74.83 7.68 -11.09	74.30 7.52 -9.38	74.86 7.61 -10.43	75.40 7.59 -10.33	74.97 7.67 -8.77	74.99 7.85 -6.28	80.76 8.66 -6.53	80.87 8.65 -9.06	76.47 6.56 -17.88	69.85 5.04 -21.39
WEST CANADA___HYD 24049	46.09 0.05 0.22	38.26 0.04 0.22	35.27 0.04 0.22	34.38 0.03 0.22	32.86 0.03 0.22	33.57 0.03 0.22	31.30 0.00 0.22	40.83 0.04 0.22	48.89 0.00 0.00	54.73 0.05 0.00	56.52 0.00 0.00	57.74 0.00 0.00	59.12 -0.06 0.00	58.95 -0.06 0.00	56.06 0.00 0.00	57.40 0.00 0.00	56.87 0.06 0.00	57.42 -0.06 0.00	58.53 0.00 0.00	60.86 0.00 0.00	65.77 0.20 0.00	63.41 0.25 0.00	51.86 0.05 0.22	43.25 0.04 0.22
WESTERN_NY_WIND 24143	42.21 -3.84 0.21	34.92 -3.31 0.21	32.48 -2.77 0.21	31.79 -2.56 0.21	30.29 -2.54 0.21	30.95 -2.60 0.21	28.76 -2.55 0.21	36.90 -3.90 0.21	43.37 -5.53 0.00	48.44 -6.23 0.00	50.07 -6.44 0.00	51.33 -6.41 0.00	53.02 -6.15 0.00	52.81 -6.20 0.00	50.73 -5.33 0.00	50.62 -6.77 0.00	51.19 -5.62 0.00	51.27 -6.21 0.00	52.27 -6.26 0.00	53.74 -7.12 0.00	58.49 -7.08 0.00	56.97 -6.19 0.00	46.61 -5.20 0.21	39.30 -3.91 0.21
YORK___WARBASSE 23770	53.86 7.73 0.13	44.69 6.38 0.13	41.14 5.81 0.13	39.96 5.53 0.13	37.04 4.13 0.13	37.74 4.12 0.14	35.49 4.10 0.14	46.78 5.91 0.13	56.77 7.87 0.00	63.42 8.75 0.00	65.68 9.16 0.00	67.21 9.47 0.00	68.88 9.70 0.00	68.98 9.97 0.00	65.99 9.92 0.00	67.21 9.81 0.00	66.71 9.89 0.00	67.43 9.94 0.00	68.54 10.01 0.00	71.28 10.41 0.00	77.51 11.93 0.00	74.72 11.56 0.00	60.69 8.79 0.13	49.63 6.34 0.13