

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

10/16/2011

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	EDT
59TH STREET_GT_1	30.84	24.80	21.92	22.48	21.94	22.84	26.62	27.75	31.16	34.66	35.97	36.79	36.37	35.10	35.78	36.89	37.35	40.45	49.24	49.88	43.45	40.15	36.32	33.26
24138	1.99	1.62	1.30	1.31	1.30	1.25	1.44	1.69	2.09	2.51	2.70	2.88	2.88	2.72	2.80	2.92	2.96	3.34	3.86	3.87	3.40	3.04	2.44	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
74TH STREET_GT_1	30.86	24.80	21.94	22.48	21.94	22.84	26.64	27.75	31.16	34.70	36.00	36.82	36.40	35.13	35.81	36.92	37.39	40.49	49.28	49.93	43.53	40.19	36.35	33.26
24260	2.02	1.62	1.32	1.31	1.30	1.25	1.46	1.69	2.09	2.54	2.73	2.92	2.91	2.75	2.84	2.96	2.99	3.38	3.90	3.91	3.48	3.08	2.47	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
74TH STREET_GT_2	30.86	24.80	21.94	22.48	21.94	22.84	26.64	27.75	31.16	34.70	36.00	36.82	36.40	35.13	35.81	36.92	37.39	40.49	49.28	49.93	43.53	40.19	36.35	33.26
24261	2.02	1.62	1.32	1.31	1.30	1.25	1.46	1.69	2.09	2.54	2.73	2.92	2.91	2.75	2.84	2.96	2.99	3.38	3.90	3.91	3.48	3.08	2.47	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK HUDSON___FALLS	29.51	24.34	21.65	22.24	21.63	22.56	26.34	27.51	30.69	34.12	35.17	36.01	35.43	34.16	34.79	35.87	36.28	39.15	47.92	48.78	42.21	38.96	35.34	32.13
24011	0.66	1.16	1.03	1.08	0.99	0.97	1.16	1.46	1.63	1.96	1.90	2.10	1.94	1.78	1.81	1.90	1.89	2.04	2.54	2.76	2.16	1.86	1.46	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK RESOURCE___RCVRY	30.60	25.10	22.29	22.88	22.29	23.23	27.07	28.24	31.48	35.02	36.07	36.89	36.37	35.03	35.68	36.79	37.25	40.15	48.96	49.88	43.17	39.82	36.12	32.75
23798	1.76	1.92	1.67	1.71	1.65	1.64	1.89	2.19	2.41	2.86	2.79	2.98	2.88	2.65	2.70	2.82	2.85	3.04	3.58	3.87	3.12	2.71	2.24	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK S GLENS___FALLS	29.51	24.34	21.65	22.24	21.63	22.56	26.34	27.51	30.69	34.12	35.17	36.01	35.43	34.16	34.79	35.87	36.28	39.15	47.92	48.78	42.21	38.96	35.34	32.13
24028	0.66	1.16	1.03	1.08	0.99	0.97	1.16	1.46	1.63	1.96	1.90	2.10	1.94	1.78	1.81	1.90	1.89	2.04	2.54	2.76	2.16	1.86	1.46	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK_NYS___DAM	30.00	24.36	21.71	22.26	21.69	22.60	26.29	27.38	30.46	33.76	34.80	35.57	35.10	33.87	34.49	35.56	35.98	38.89	47.47	48.18	41.89	38.63	35.17	32.13
23527	1.15	1.18	1.09	1.10	1.05	1.01	1.11	1.33	1.40	1.61	1.53	1.66	1.61	1.49	1.52	1.60	1.58	1.78	2.09	2.16	1.84	1.52	1.29	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
AIR_PRODUCTS___DRP	28.93	23.44	21.05	21.61	20.99	21.89	25.36	26.37	29.21	32.41	33.44	34.14	33.72	32.54	33.14	34.17	34.60	37.37	45.65	46.34	40.24	37.22	33.91	31.09
24190	0.09	0.25	0.43	0.44	0.35	0.30	0.18	0.31	0.15	0.26	0.17	0.24	0.23	0.16	0.16	0.20	0.21	0.26	0.27	0.32	0.20	0.11	0.03	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___1	28.93	23.44	21.05	21.61	20.99	21.89	25.36	26.37	29.21	32.41	33.44	34.14	33.72	32.54	33.14	34.17	34.60	37.37	45.65	46.34	40.24	37.22	33.91	31.09
23571	0.09	0.25	0.43	0.44	0.35	0.30	0.18	0.31	0.15	0.26	0.17	0.24	0.23	0.16	0.16	0.20	0.21	0.26	0.27	0.32	0.20	0.11	0.03	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___2	28.93	23.44	21.05	21.61	20.99	21.89	25.36	26.37	29.21	32.41	33.44	34.14	33.72	32.54	33.14	34.17	34.60	37.37	45.65	46.34	40.24	37.22	33.91	31.09
23572	0.09	0.25	0.43	0.44	0.35	0.30	0.18	0.31	0.15	0.26	0.17	0.24	0.23	0.16	0.16	0.20	0.21	0.26	0.27	0.32	0.20	0.11	0.03	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___3	28.93	23.44	21.05	21.61	20.99	21.89	25.36	26.37	29.21	32.41	33.44	34.14	33.72	32.54	33.14	34.17	34.60	37.37	45.65	46.34	40.24	37.22	33.91	31.09
23573	0.09	0.25	0.43	0.44	0.35	0.30	0.18	0.31	0.15	0.26	0.17	0.24	0.23	0.16	0.16	0.20	0.21	0.26	0.27	0.32	0.20	0.11	0.03	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___4	28.93	23.44	21.05	21.61	20.99	21.89	25.36	26.37	29.21	32.41	33.44	34.14	33.72	32.54	33.14	34.17	34.60	37.37	45.65	46.34	40.24	37.22	33.91	31.09
23574	0.09	0.25	0.43	0.44	0.35	0.30	0.18	0.31	0.15	0.26	0.17	0.24	0.23	0.16	0.16	0.20	0.21	0.26	0.27	0.32	0.20	0.11	0.03	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

ALBANY___LFGE 323615	29.28 0.43 0.00	23.71 0.53 0.00	21.24 0.62 0.00	21.80 0.63 0.00	21.20 0.56 0.00	22.11 0.52 0.00	25.66 0.48 0.00	26.70 0.65 0.00	29.62 0.55 0.00	32.83 0.68 0.00	33.90 0.63 0.00	34.62 0.71 0.00	34.16 0.67 0.00	32.96 0.58 0.00	33.60 0.63 0.00	34.65 0.68 0.00	35.05 0.65 0.00	37.82 0.71 0.00	46.24 0.86 0.00	46.98 0.97 0.00	40.80 0.76 0.00	37.74 0.63 0.00	34.39 0.51 0.00	31.50 0.06 0.00
ALCOA_RYNLDS___DRP 24188	26.42 -2.42 0.00	21.49 -1.69 0.00	18.54 -2.08 0.00	19.26 -1.90 0.00	18.68 -1.96 0.00	19.56 -2.03 0.00	22.66 -2.52 0.00	22.74 -3.31 0.00	25.81 -3.26 0.00	27.59 -4.57 0.00	28.68 -4.59 0.00	28.21 -5.70 0.00	27.76 -5.73 0.00	26.87 -5.50 0.00	27.34 -5.64 0.00	28.33 -5.64 0.00	28.58 -5.81 0.00	31.66 -5.46 0.00	39.57 -5.81 0.00	40.31 -5.71 0.00	35.40 -4.65 0.00	32.77 -4.34 0.00	30.09 -3.79 0.00	28.35 -3.08 0.00
ALLEGHENY___COGEN 23514	29.25 0.40 0.00	23.06 -0.12 0.00	20.74 0.12 0.00	21.27 0.11 0.00	20.74 0.10 0.00	22.04 0.45 0.00	25.66 0.48 0.00	26.65 0.60 0.00	30.02 0.96 0.00	32.93 0.77 0.00	34.14 0.87 0.00	34.79 0.88 0.00	34.36 0.87 0.00	33.45 1.07 0.00	33.93 0.96 0.00	34.82 0.85 0.00	35.25 0.86 0.00	35.96 -1.15 0.00	43.02 -2.36 0.00	42.89 -3.13 0.00	37.92 -2.12 0.00	36.03 -1.08 0.00	33.34 -0.54 0.00	30.99 -0.44 0.00
ALTONA_WT_PWR 323606	26.71 -2.13 0.00	21.74 -1.44 0.00	18.74 -1.88 0.00	19.45 -1.71 0.00	18.89 -1.75 0.00	19.82 -1.77 0.00	22.94 -2.24 0.00	23.03 -3.02 0.00	26.22 -2.85 0.00	28.17 -3.99 0.00	29.28 -3.99 0.00	28.79 -5.12 0.00	28.30 -5.19 0.00	27.42 -4.95 0.00	27.90 -5.08 0.00	28.87 -5.09 0.00	29.13 -5.26 0.00	32.40 -4.71 0.00	40.48 -4.90 0.00	41.18 -4.83 0.00	36.20 -3.84 0.00	33.32 -3.79 0.00	30.59 -3.29 0.00	28.76 -2.67 0.00
AMERICAN_REF_FUEL 24010	27.72 -1.12 0.00	22.04 -1.14 0.00	20.04 -0.58 0.00	20.53 -0.63 0.00	20.04 -0.60 0.00	21.22 -0.37 0.00	24.63 -0.55 0.00	25.40 -0.65 0.00	28.28 -0.78 0.00	30.74 -1.41 0.00	31.74 -1.53 0.00	32.35 -1.56 0.00	32.01 -1.47 0.00	31.28 -1.10 0.00	31.59 -1.38 0.00	32.40 -1.56 0.00	32.74 -1.65 0.00	34.59 -2.52 0.00	42.11 -3.27 0.00	42.79 -3.22 0.00	37.24 -2.80 0.00	34.99 -2.12 0.00	33.17 -0.71 0.00	30.99 -0.44 0.00
ARTHUR_KILL_GT_1 23520	30.84 1.96 -0.03	24.66 1.48 0.00	21.73 1.11 0.00	22.26 1.10 0.00	21.71 1.07 0.00	22.57 0.99 0.01	26.34 1.16 0.00	27.46 1.41 0.00	30.92 1.86 0.00	34.47 2.32 0.00	35.80 2.53 0.00	51.50 2.75 -14.85	51.50 2.78 -15.23	51.50 2.62 -16.50	51.50 2.74 -15.79	51.50 2.82 -14.71	51.50 2.89 -14.22	51.55 3.30 -11.14	47.07 3.86 2.17	56.70 3.87 -6.82	52.73 3.44 -9.25	47.04 2.97 -6.96	51.50 2.34 -15.28	33.21 1.76 -0.02
ARTHUR_KILL_2 23512	30.84 1.96 -0.03	24.66 1.48 0.00	21.73 1.11 0.00	22.26 1.10 0.00	21.71 1.07 0.00	22.57 0.99 0.01	26.34 1.16 0.00	27.46 1.41 0.00	30.92 1.86 0.00	34.47 2.32 0.00	35.80 2.53 0.00	51.50 2.75 -14.85	51.50 2.78 -15.23	51.50 2.62 -16.50	51.50 2.74 -15.79	51.50 2.82 -14.71	51.50 2.89 -14.22	51.55 3.30 -11.14	47.07 3.86 2.17	56.70 3.87 -6.82	52.73 3.44 -9.25	47.04 2.97 -6.96	51.50 2.34 -15.28	33.21 1.76 -0.02
ARTHUR_KILL_3 23513	30.77 1.90 -0.03	24.73 1.55 0.00	21.88 1.26 0.00	22.41 1.25 0.00	21.88 1.24 0.00	22.78 1.19 0.00	26.57 1.39 0.00	27.67 1.62 0.00	31.10 2.03 0.00	34.60 2.44 0.00	35.90 2.63 0.00	51.58 2.81 -14.86	51.54 2.81 -15.24	51.51 2.62 -16.51	51.48 2.70 -15.80	51.47 2.79 -14.72	51.47 2.85 -14.23	51.48 3.23 -11.14	46.81 3.58 2.16	56.43 3.59 -6.83	52.46 3.16 -9.26	46.90 2.82 -6.97	51.47 2.30 -15.29	33.16 1.70 -0.03
ASHOKAN____ 23654	30.58 1.73 0.00	25.01 1.83 0.00	22.10 1.48 0.00	22.62 1.46 0.00	22.08 1.44 0.00	23.14 1.55 0.00	26.92 1.74 0.00	28.14 2.08 0.00	31.54 2.47 0.00	35.15 2.99 0.00	36.13 2.86 0.00	37.02 3.12 0.00	36.67 3.18 0.00	35.39 3.01 0.00	36.07 3.10 0.00	37.26 3.29 0.00	37.76 3.37 0.00	40.53 3.41 0.00	49.60 4.22 0.00	50.57 4.56 0.00	43.53 3.48 0.00	40.67 3.56 0.00	36.69 2.81 0.00	33.41 1.98 0.00
ASTORIA_EAST_ENERGY_CC1 323581	30.93 2.08 -0.01	24.73 1.55 0.00	21.74 1.13 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.64 1.06 0.01	26.41 1.23 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.64 2.75 0.01	36.26 2.78 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.78 2.82 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.64 3.54 0.92	43.40 3.36 0.01	40.11 3.01 0.01	36.23 2.34 -0.01	32.79 1.35 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	30.93 2.08 -0.01	24.73 1.55 0.00	21.74 1.13 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.64 1.06 0.01	26.41 1.23 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.64 2.75 0.01	36.26 2.78 0.01	34.99 2.62 0.01	35.70 2.74 0.01	36.78 2.82 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.64 3.54 0.92	43.40 3.36 0.01	40.11 3.01 0.01	36.23 2.34 -0.01	32.79 1.35 -0.01
ASTORIA_GT2_1 24094	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.69 3.59 0.92	43.40 3.36 0.01	40.14 3.04 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
ASTORIA_GT2_2 24095	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.69 3.59 0.92	43.40 3.36 0.01	40.14 3.04 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
ASTORIA_GT2_3 24096	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.69 3.59 0.92	43.40 3.36 0.01	40.14 3.04 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
ASTORIA_GT2_4 24097	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.69 3.59 0.92	43.40 3.36 0.01	40.14 3.04 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
ASTORIA_GT3_1 24098	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.69 3.59 0.92	43.40 3.36 0.01	40.14 3.04 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01

ASTORIA_GT3_2 24099	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.69 3.59 0.92	43.40 3.36 0.01	40.14 3.04 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
ASTORIA_GT3_3 24100	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.69 3.59 0.92	43.40 3.36 0.01	40.14 3.04 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
ASTORIA_GT3_4 24101	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.69 3.59 0.92	43.40 3.36 0.01	40.14 3.04 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
ASTORIA_GT4_1 24102	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.69 3.59 0.92	43.40 3.36 0.01	40.14 3.04 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
ASTORIA_GT4_2 24103	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.69 3.59 0.92	43.40 3.36 0.01	40.14 3.04 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
ASTORIA_GT4_3 24104	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.69 3.59 0.92	43.40 3.36 0.01	40.14 3.04 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
ASTORIA_GT4_4 24105	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.69 3.59 0.92	43.40 3.36 0.01	40.14 3.04 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
ASTORIA_GT_1 23523	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.69 3.59 0.92	43.40 3.36 0.01	40.14 3.04 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
ASTORIA_GT_10 24110	30.99 2.13 -0.01	24.83 1.65 0.00	21.90 1.28 0.00	22.43 1.27 0.00	21.90 1.26 0.00	22.78 1.19 0.00	26.57 1.39 0.00	27.69 1.64 0.00	31.16 2.09 0.00	34.70 2.54 0.00	36.00 2.73 0.00	40.95 2.95 -4.10	40.67 2.98 -4.20	39.75 2.82 -4.55	40.23 2.90 -4.35	41.01 2.99 -4.06	41.38 3.06 -3.92	43.64 3.45 -3.07	50.10 4.04 -0.68	54.78 4.00 -4.76	49.54 3.56 -5.93	44.20 3.15 -3.94	40.57 2.47 -4.21	33.17 1.73 -0.01
ASTORIA_GT_11 24225	30.99 2.13 -0.01	24.83 1.65 0.00	21.90 1.28 0.00	22.43 1.27 0.00	21.90 1.26 0.00	22.78 1.19 0.00	26.57 1.39 0.00	27.69 1.64 0.00	31.16 2.09 0.00	34.70 2.54 0.00	36.00 2.73 0.00	40.95 2.95 -4.10	40.67 2.98 -4.20	39.75 2.82 -4.55	40.23 2.90 -4.35	41.01 2.99 -4.06	41.38 3.06 -3.92	43.64 3.45 -3.07	50.10 4.04 -0.68	54.78 4.00 -4.76	49.54 3.56 -5.93	44.20 3.15 -3.94	40.57 2.47 -4.21	33.17 1.73 -0.01
ASTORIA_GT_12 24226	30.99 2.13 -0.01	24.83 1.65 0.00	21.90 1.28 0.00	22.43 1.27 0.00	21.90 1.26 0.00	22.78 1.19 0.00	26.57 1.39 0.00	27.69 1.64 0.00	31.16 2.09 0.00	34.70 2.54 0.00	36.00 2.73 0.00	40.95 2.95 -4.10	40.67 2.98 -4.20	39.75 2.82 -4.55	40.23 2.90 -4.35	41.01 2.99 -4.06	41.38 3.06 -3.92	43.64 3.45 -3.07	50.10 4.04 -0.68	54.78 4.00 -4.76	49.54 3.56 -5.93	44.20 3.15 -3.94	40.57 2.47 -4.21	33.17 1.73 -0.01
ASTORIA_GT_13 24227	30.99 2.13 -0.01	24.83 1.65 0.00	21.90 1.28 0.00	22.43 1.27 0.00	21.90 1.26 0.00	22.78 1.19 0.00	26.57 1.39 0.00	27.69 1.64 0.00	31.16 2.09 0.00	34.70 2.54 0.00	36.00 2.73 0.00	40.95 2.95 -4.10	40.67 2.98 -4.20	39.75 2.82 -4.55	40.23 2.90 -4.35	41.01 2.99 -4.06	41.38 3.06 -3.92	43.64 3.45 -3.07	50.10 4.04 -0.68	54.78 4.00 -4.76	49.54 3.56 -5.93	44.20 3.15 -3.94	40.57 2.47 -4.21	33.17 1.73 -0.01
ASTORIA_GT_5 24106	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.69 3.59 0.92	43.40 3.36 0.01	40.14 3.04 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
ASTORIA_GT_7 24107	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.69 3.59 0.92	43.40 3.36 0.01	40.14 3.04 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
ASTORIA_GT_8 24108	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.69 3.59 0.92	43.40 3.36 0.01	40.14 3.04 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
ASTORIA___2 24149	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.69 3.59 0.92	43.40 3.36 0.01	40.14 3.04 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01

ASTORIA___3 23516	30.99 2.13 -0.01	24.83 1.65 0.00	21.90 1.28 0.00	22.43 1.27 0.00	21.90 1.26 0.00	22.78 1.19 0.00	26.57 1.39 0.00	27.69 1.64 0.00	31.16 2.09 0.00	34.70 2.54 0.00	36.00 2.73 0.00	40.95 2.95 -4.10	40.67 2.98 -4.20	39.75 2.82 -4.55	40.23 2.90 -4.35	41.01 2.99 -4.06	41.38 3.06 -3.92	43.64 3.45 -3.07	50.10 4.04 -0.68	54.78 4.00 -4.76	49.54 3.56 -5.93	44.20 3.15 -3.94	40.57 2.47 -4.21	33.17 1.73 -0.01
ASTORIA___4 23517	30.99 2.13 -0.01	24.83 1.65 0.00	21.90 1.28 0.00	22.43 1.27 0.00	21.90 1.26 0.00	22.78 1.19 0.00	26.57 1.39 0.00	27.69 1.64 0.00	31.16 2.09 0.00	34.70 2.54 0.00	36.00 2.73 0.00	40.95 2.95 -4.10	40.67 2.98 -4.20	39.75 2.82 -4.55	40.23 2.90 -4.35	41.01 2.99 -4.06	41.38 3.06 -3.92	43.64 3.45 -3.07	50.10 4.04 -0.68	54.78 4.00 -4.76	49.54 3.56 -5.93	44.20 3.15 -3.94	40.57 2.47 -4.21	33.17 1.73 -0.01
ASTORIA___5 23518	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.30 1.14 0.01	21.77 1.14 0.01	22.64 1.06 0.01	26.43 1.26 0.01	27.53 1.49 0.01	30.95 1.89 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	47.42 3.63 1.59	48.69 3.59 0.92	43.40 3.36 0.01	40.14 3.04 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
AST_ENERGY_2_CC3 323677	30.86 2.02 0.00	24.80 1.62 0.00	21.92 1.30 0.00	22.45 1.29 0.00	21.94 1.30 0.00	22.84 1.25 0.00	26.62 1.44 0.00	27.75 1.69 0.00	31.16 2.09 0.00	34.66 2.51 0.00	35.97 2.70 0.00	36.79 2.88 0.00	36.37 2.88 0.00	35.10 2.72 0.00	35.81 2.84 0.00	36.89 2.92 0.00	37.35 2.96 0.00	40.45 3.34 0.00	49.24 3.86 0.00	49.88 3.87 0.00	43.49 3.44 0.00	40.15 3.04 0.00	36.32 2.44 0.00	33.26 1.82 0.00
AST_ENERGY_2_CC4 323678	30.86 2.02 0.00	24.80 1.62 0.00	21.92 1.30 0.00	22.45 1.29 0.00	21.94 1.30 0.00	22.84 1.25 0.00	26.62 1.44 0.00	27.75 1.69 0.00	31.16 2.09 0.00	34.66 2.51 0.00	35.97 2.70 0.00	36.79 2.88 0.00	36.37 2.88 0.00	35.10 2.72 0.00	35.81 2.84 0.00	36.89 2.92 0.00	37.35 2.96 0.00	40.45 3.34 0.00	49.24 3.86 0.00	49.88 3.87 0.00	43.49 3.44 0.00	40.15 3.04 0.00	36.32 2.44 0.00	33.26 1.82 0.00
ATHENS_STG_1 23668	29.83 0.98 0.00	24.06 0.88 0.00	21.36 0.74 0.00	21.90 0.74 0.00	21.38 0.74 0.00	22.30 0.71 0.00	25.96 0.78 0.00	26.99 0.94 0.00	30.11 1.05 0.00	33.44 1.29 0.00	34.60 1.33 0.00	35.33 1.42 0.00	34.89 1.41 0.00	33.70 1.33 0.00	34.33 1.35 0.00	35.39 1.43 0.00	35.84 1.44 0.00	38.74 1.63 0.00	47.29 1.91 0.00	47.90 1.89 0.00	41.69 1.64 0.00	38.56 1.45 0.00	35.00 1.12 0.00	32.13 0.69 0.00
ATHENS_STG_2 23670	29.83 0.98 0.00	24.06 0.88 0.00	21.36 0.74 0.00	21.90 0.74 0.00	21.38 0.74 0.00	22.30 0.71 0.00	25.96 0.78 0.00	26.99 0.94 0.00	30.11 1.05 0.00	33.44 1.29 0.00	34.60 1.33 0.00	35.33 1.42 0.00	34.89 1.41 0.00	33.70 1.33 0.00	34.33 1.35 0.00	35.39 1.43 0.00	35.84 1.44 0.00	38.74 1.63 0.00	47.29 1.91 0.00	47.90 1.89 0.00	41.69 1.64 0.00	38.56 1.45 0.00	35.00 1.12 0.00	32.13 0.69 0.00
ATHENS_STG_3 23677	29.83 0.98 0.00	24.06 0.88 0.00	21.36 0.74 0.00	21.90 0.74 0.00	21.38 0.74 0.00	22.30 0.71 0.00	25.96 0.78 0.00	26.99 0.94 0.00	30.11 1.05 0.00	33.44 1.29 0.00	34.60 1.33 0.00	35.33 1.42 0.00	34.89 1.41 0.00	33.70 1.33 0.00	34.33 1.35 0.00	35.39 1.43 0.00	35.84 1.44 0.00	38.74 1.63 0.00	47.29 1.91 0.00	47.90 1.89 0.00	41.69 1.64 0.00	38.56 1.45 0.00	35.00 1.12 0.00	32.13 0.69 0.00
BARRETT_IC_1 23704	37.94 2.57 -6.52	31.86 2.16 -6.53	29.40 1.84 -6.94	28.84 1.84 -5.84	27.56 1.82 -5.11	28.56 1.81 -5.15	29.09 2.06 -1.84	30.15 2.32 -1.78	34.95 2.70 -3.18	39.12 3.15 -3.81	39.87 3.26 -3.34	41.16 3.42 -3.83	41.15 3.42 -4.24	41.04 3.21 -5.46	40.95 3.33 -4.65	41.40 3.43 -4.00	41.17 3.51 -3.27	44.94 3.79 -4.04	52.12 4.40 -2.34	55.44 4.51 -4.92	50.90 4.00 -6.85	45.33 3.60 -4.62	40.89 2.98 -4.03	38.47 2.45 -4.59
BARRETT_IC_10 23701	37.94 2.57 -6.52	31.86 2.16 -6.53	29.40 1.84 -6.94	28.84 1.84 -5.84	27.56 1.82 -5.11	28.56 1.81 -5.15	29.09 2.06 -1.84	30.15 2.32 -1.78	34.95 2.70 -3.18	39.12 3.15 -3.81	39.87 3.26 -3.34	41.16 3.42 -3.83	41.15 3.42 -4.24	41.04 3.21 -5.46	40.95 3.33 -4.65	41.40 3.43 -4.00	41.17 3.51 -3.27	44.94 3.79 -4.04	52.12 4.40 -2.34	55.44 4.51 -4.92	50.90 4.00 -6.85	45.33 3.60 -4.62	40.89 2.98 -4.03	38.47 2.45 -4.59
BARRETT_IC_11 23702	37.94 2.57 -6.52	31.86 2.16 -6.53	29.40 1.84 -6.94	28.84 1.84 -5.84	27.56 1.82 -5.11	28.56 1.81 -5.15	29.09 2.06 -1.84	30.15 2.32 -1.78	34.95 2.70 -3.18	39.12 3.15 -3.81	39.87 3.26 -3.34	41.16 3.42 -3.83	41.15 3.42 -4.24	41.04 3.21 -5.46	40.95 3.33 -4.65	41.40 3.43 -4.00	41.17 3.51 -3.27	44.94 3.79 -4.04	52.12 4.40 -2.34	55.44 4.51 -4.92	50.90 4.00 -6.85	45.33 3.60 -4.62	40.89 2.98 -4.03	38.47 2.45 -4.59
BARRETT_IC_12 23703	37.94 2.57 -6.52	31.86 2.16 -6.53	29.40 1.84 -6.94	28.84 1.84 -5.84	27.56 1.82 -5.11	28.56 1.81 -5.15	29.09 2.06 -1.84	30.15 2.32 -1.78	34.95 2.70 -3.18	39.12 3.15 -3.81	39.87 3.26 -3.34	41.16 3.42 -3.83	41.15 3.42 -4.24	41.04 3.21 -5.46	40.95 3.33 -4.65	41.40 3.43 -4.00	41.17 3.51 -3.27	44.94 3.79 -4.04	52.12 4.40 -2.34	55.44 4.51 -4.92	50.90 4.00 -6.85	45.33 3.60 -4.62	40.89 2.98 -4.03	38.47 2.45 -4.59
BARRETT_IC_2 23705	37.94 2.57 -6.52	31.86 2.16 -6.53	29.40 1.84 -6.94	28.84 1.84 -5.84	27.56 1.82 -5.11	28.56 1.81 -5.15	29.09 2.06 -1.84	30.15 2.32 -1.78	34.95 2.70 -3.18	39.12 3.15 -3.81	39.87 3.26 -3.34	41.16 3.42 -3.83	41.15 3.42 -4.24	41.04 3.21 -5.46	40.95 3.33 -4.65	41.40 3.43 -4.00	41.17 3.51 -3.27	44.94 3.79 -4.04	52.12 4.40 -2.34	55.44 4.51 -4.92	50.90 4.00 -6.85	45.33 3.60 -4.62	40.89 2.98 -4.03	38.47 2.45 -4.59
BARRETT_IC_3 23706	37.94 2.57 -6.52	31.86 2.16 -6.53	29.40 1.84 -6.94	28.84 1.84 -5.84	27.56 1.82 -5.11	28.56 1.81 -5.15	29.09 2.06 -1.84	30.15 2.32 -1.78	34.95 2.70 -3.18	39.12 3.15 -3.81	39.87 3.26 -3.34	41.16 3.42 -3.83	41.15 3.42 -4.24	41.04 3.21 -5.46	40.95 3.33 -4.65	41.40 3.43 -4.00	41.17 3.51 -3.27	44.94 3.79 -4.04	52.12 4.40 -2.34	55.44 4.51 -4.92	50.90 4.00 -6.85	45.33 3.60 -4.62	40.89 2.98 -4.03	38.47 2.45 -4.59
BARRETT_IC_4 23707	37.94 2.57 -6.52	31.86 2.16 -6.53	29.40 1.84 -6.94	28.84 1.84 -5.84	27.56 1.82 -5.11	28.56 1.81 -5.15	29.09 2.06 -1.84	30.15 2.32 -1.78	34.95 2.70 -3.18	39.12 3.15 -3.81	39.87 3.26 -3.34	41.16 3.42 -3.83	41.15 3.42 -4.24	41.04 3.21 -5.46	40.95 3.33 -4.65	41.40 3.43 -4.00	41.17 3.51 -3.27	44.94 3.79 -4.04	52.12 4.40 -2.34	55.44 4.51 -4.92	50.90 4.00 -6.85	45.33 3.60 -4.62	40.89 2.98 -4.03	38.47 2.45 -4.59
BARRETT_IC_5 23708	37.94 2.57 -6.52	31.86 2.16 -6.53	29.40 1.84 -6.94	28.84 1.84 -5.84	27.56 1.82 -5.11	28.56 1.81 -5.15	29.09 2.06 -1.84	30.15 2.32 -1.78	34.95 2.70 -3.18	39.12 3.15 -3.81	39.87 3.26 -3.34	41.16 3.42 -3.83	41.15 3.42 -4.24	41.04 3.21 -5.46	40.95 3.33 -4.65	41.40 3.43 -4.00	41.17 3.51 -3.27	44.94 3.79 -4.04	52.12 4.40 -2.34	55.44 4.51 -4.92	50.90 4.00 -6.85	45.33 3.60 -4.62	40.89 2.98 -4.03	38.47 2.45 -4.59

BARRETT_IC_6 23709	37.94 2.57 -6.52	31.86 2.16 -6.53	29.40 1.84 -6.94	28.84 1.84 -5.84	27.56 1.82 -5.11	28.56 1.81 -5.15	29.09 2.06 -1.84	30.15 2.32 -1.78	34.95 2.70 -3.18	39.12 3.15 -3.81	39.87 3.26 -3.34	41.16 3.42 -3.83	41.15 3.42 -4.24	41.04 3.21 -5.46	40.95 3.33 -4.65	41.40 3.43 -4.00	41.17 3.51 -3.27	44.94 3.79 -4.04	52.12 4.40 -2.34	55.44 4.51 -4.92	50.90 4.00 -6.85	45.33 3.60 -4.62	40.89 2.98 -4.03	38.47 2.45 -4.59
BARRETT_IC_7 23710	37.94 2.57 -6.52	31.86 2.16 -6.53	29.40 1.84 -6.94	28.84 1.84 -5.84	27.56 1.82 -5.11	28.56 1.81 -5.15	29.09 2.06 -1.84	30.15 2.32 -1.78	34.95 2.70 -3.18	39.12 3.15 -3.81	39.87 3.26 -3.34	41.16 3.42 -3.83	41.15 3.42 -4.24	41.04 3.21 -5.46	40.95 3.33 -4.65	41.40 3.43 -4.00	41.17 3.51 -3.27	44.94 3.79 -4.04	52.12 4.40 -2.34	55.44 4.51 -4.92	50.90 4.00 -6.85	45.33 3.60 -4.62	40.89 2.98 -4.03	38.47 2.45 -4.59
BARRETT_IC_8 23711	37.94 2.57 -6.52	31.86 2.16 -6.53	29.40 1.84 -6.94	28.84 1.84 -5.84	27.56 1.82 -5.11	28.56 1.81 -5.15	29.09 2.06 -1.84	30.15 2.32 -1.78	34.95 2.70 -3.18	39.12 3.15 -3.81	39.87 3.26 -3.34	41.16 3.42 -3.83	41.15 3.42 -4.24	41.04 3.21 -5.46	40.95 3.33 -4.65	41.40 3.43 -4.00	41.17 3.51 -3.27	44.94 3.79 -4.04	52.12 4.40 -2.34	55.44 4.51 -4.92	50.90 4.00 -6.85	45.33 3.60 -4.62	40.89 2.98 -4.03	38.47 2.45 -4.59
BARRETT_IC_9 23700	37.94 2.57 -6.52	31.86 2.16 -6.53	29.40 1.84 -6.94	28.84 1.84 -5.84	27.56 1.82 -5.11	28.56 1.81 -5.15	29.09 2.06 -1.84	30.15 2.32 -1.78	34.95 2.70 -3.18	39.12 3.15 -3.81	39.87 3.26 -3.34	41.16 3.42 -3.83	41.15 3.42 -4.24	41.04 3.21 -5.46	40.95 3.33 -4.65	41.40 3.43 -4.00	41.17 3.51 -3.27	44.94 3.79 -4.04	52.12 4.40 -2.34	55.44 4.51 -4.92	50.90 4.00 -6.85	45.33 3.60 -4.62	40.89 2.98 -4.03	38.47 2.45 -4.59
BARRETT___1 23545	37.94 2.57 -6.52	31.86 2.16 -6.53	29.40 1.84 -6.94	28.84 1.84 -5.84	27.56 1.82 -5.11	28.56 1.81 -5.15	29.09 2.06 -1.84	30.15 2.32 -1.78	34.95 2.70 -3.18	39.12 3.15 -3.81	39.87 3.26 -3.34	41.16 3.42 -3.83	41.15 3.42 -4.24	41.04 3.21 -5.46	40.95 3.33 -4.65	41.40 3.43 -4.00	41.17 3.51 -3.27	44.94 3.79 -4.04	52.12 4.40 -2.34	55.44 4.51 -4.92	50.90 4.00 -6.85	45.33 3.60 -4.62	40.89 2.98 -4.03	38.47 2.45 -4.59
BARRETT___2 23546	37.94 2.57 -6.52	31.86 2.16 -6.53	29.40 1.84 -6.94	28.84 1.84 -5.84	27.56 1.82 -5.11	28.56 1.81 -5.15	29.09 2.06 -1.84	30.15 2.32 -1.78	34.95 2.70 -3.18	39.12 3.15 -3.81	39.87 3.26 -3.34	41.16 3.42 -3.83	41.15 3.42 -4.24	41.04 3.21 -5.46	40.95 3.33 -4.65	41.40 3.43 -4.00	41.17 3.51 -3.27	44.94 3.79 -4.04	52.12 4.40 -2.34	55.44 4.51 -4.92	50.90 4.00 -6.85	45.33 3.60 -4.62	40.89 2.98 -4.03	38.47 2.45 -4.59
BEACON___LESR 323632	29.42 0.58 0.00	23.81 0.63 0.00	21.32 0.70 0.00	21.88 0.72 0.00	21.28 0.64 0.00	22.19 0.60 0.00	25.79 0.60 0.00	26.86 0.81 0.00	29.79 0.73 0.00	32.99 0.84 0.00	34.04 0.77 0.00	34.79 0.88 0.00	34.33 0.84 0.00	33.09 0.71 0.00	33.73 0.76 0.00	34.82 0.85 0.00	35.22 0.83 0.00	38.04 0.93 0.00	46.51 1.13 0.00	47.26 1.24 0.00	41.00 0.96 0.00	37.89 0.78 0.00	34.52 0.64 0.00	31.62 0.19 0.00
BEAVER RIVER___HYD 24048	28.15 -0.69 0.00	22.39 -0.79 0.00	19.69 -0.93 0.00	20.32 -0.85 0.00	19.79 -0.85 0.00	20.68 -0.91 0.00	24.38 -0.81 0.00	25.06 -0.99 0.00	28.14 -0.93 0.00	30.81 -1.35 0.00	32.01 -1.26 0.00	32.31 -1.59 0.00	31.85 -1.64 0.00	30.73 -1.65 0.00	31.33 -1.65 0.00	32.30 -1.66 0.00	32.57 -1.82 0.00	35.22 -1.89 0.00	43.70 -1.68 0.00	44.45 -1.56 0.00	38.72 -1.32 0.00	36.03 -1.08 0.00	32.90 -0.98 0.00	30.74 -0.69 0.00
BEEBEE_GT_13 23619	30.03 1.18 0.00	23.37 0.19 0.00	20.95 0.33 0.00	21.52 0.36 0.00	20.97 0.33 0.00	22.47 0.89 0.00	26.14 0.96 0.00	27.17 1.12 0.00	30.78 1.71 0.00	33.73 1.58 0.00	35.04 1.76 0.00	35.77 1.86 0.00	35.40 1.91 0.00	34.45 2.07 0.00	34.95 1.98 0.00	35.87 1.90 0.00	36.35 1.96 0.00	38.63 1.52 0.00	47.33 1.95 0.00	48.13 2.12 0.00	41.65 1.60 0.00	39.04 1.93 0.00	36.05 2.17 0.00	33.51 2.07 0.00
BETHLEHEM___GRP 23843	28.93 0.09 0.00	23.44 0.25 0.00	21.05 0.43 0.00	21.61 0.44 0.00	20.99 0.35 0.00	21.89 0.30 0.00	25.36 0.18 0.00	26.37 0.31 0.00	29.21 0.15 0.00	32.41 0.26 0.00	33.44 0.17 0.00	34.14 0.24 0.00	33.72 0.23 0.00	32.54 0.16 0.00	33.14 0.16 0.00	34.17 0.20 0.00	34.60 0.21 0.00	37.37 0.26 0.00	45.65 0.27 0.00	46.34 0.32 0.00	40.24 0.20 0.00	37.22 0.11 0.00	33.91 0.03 0.00	31.09 -0.35 0.00
BETHLEHEM___GS1 323560	28.93 0.09 0.00	23.44 0.25 0.00	21.05 0.43 0.00	21.61 0.44 0.00	20.99 0.35 0.00	21.89 0.30 0.00	25.36 0.18 0.00	26.37 0.31 0.00	29.21 0.15 0.00	32.41 0.26 0.00	33.44 0.17 0.00	34.14 0.24 0.00	33.72 0.23 0.00	32.54 0.16 0.00	33.14 0.16 0.00	34.17 0.20 0.00	34.60 0.21 0.00	37.37 0.26 0.00	45.65 0.27 0.00	46.34 0.32 0.00	40.24 0.20 0.00	37.22 0.11 0.00	33.91 0.03 0.00	31.09 -0.35 0.00
BETHLEHEM___GS2 323561	28.93 0.09 0.00	23.44 0.25 0.00	21.05 0.43 0.00	21.61 0.44 0.00	20.99 0.35 0.00	21.89 0.30 0.00	25.36 0.18 0.00	26.37 0.31 0.00	29.21 0.15 0.00	32.41 0.26 0.00	33.44 0.17 0.00	34.14 0.24 0.00	33.72 0.23 0.00	32.54 0.16 0.00	33.14 0.16 0.00	34.17 0.20 0.00	34.60 0.21 0.00	37.37 0.26 0.00	45.65 0.27 0.00	46.34 0.32 0.00	40.24 0.20 0.00	37.22 0.11 0.00	33.91 0.03 0.00	31.09 -0.35 0.00
BETHLEHEM___GS3 323562	28.93 0.09 0.00	23.44 0.25 0.00	21.05 0.43 0.00	21.61 0.44 0.00	20.99 0.35 0.00	21.89 0.30 0.00	25.36 0.18 0.00	26.37 0.31 0.00	29.21 0.15 0.00	32.41 0.26 0.00	33.44 0.17 0.00	34.14 0.24 0.00	33.72 0.23 0.00	32.54 0.16 0.00	33.14 0.16 0.00	34.17 0.20 0.00	34.60 0.21 0.00	37.37 0.26 0.00	45.65 0.27 0.00	46.34 0.32 0.00	40.24 0.20 0.00	37.22 0.11 0.00	33.91 0.03 0.00	31.09 -0.35 0.00
BETHLEHEM___STEEL 23779	27.92 -0.92 0.00	22.21 -0.97 0.00	20.14 -0.47 0.00	20.63 -0.53 0.00	20.14 -0.50 0.00	21.33 -0.26 0.00	24.75 -0.43 0.00	25.58 -0.47 0.00	28.51 -0.55 0.00	31.09 -1.06 0.00	32.14 -1.13 0.00	32.72 -1.19 0.00	32.38 -1.11 0.00	31.63 -0.74 0.00	31.95 -1.02 0.00	32.78 -1.19 0.00	33.15 -1.24 0.00	35.07 -2.04 0.00	42.70 -2.68 0.00	43.44 -2.58 0.00	37.76 -2.28 0.00	35.44 -1.67 0.00	33.41 -0.47 0.00	31.18 -0.25 0.00
BETHPAGE_CC_5 323564	37.96 2.60 -6.52	31.81 2.18 -6.45	29.38 1.81 -6.94	28.80 1.80 -5.84	27.54 1.80 -5.11	28.51 1.77 -5.15	29.07 2.06 -1.82	30.09 2.32 -1.72	34.86 2.73 -3.07	39.18 3.22 -3.80	39.93 3.33 -3.33	41.22 3.49 -3.82	41.21 3.48 -4.24	41.13 3.30 -5.45	41.04 3.43 -4.64	41.49 3.53 -3.99	41.27 3.61 -3.26	45.11 3.97 -4.03	52.38 4.67 -2.33	55.62 4.69 -4.91	51.09 4.20 -6.84	45.47 3.75 -4.61	41.05 3.15 -4.02	38.53 2.51 -4.58
BINGHAMTON___COGEN 23790	29.02 0.17 0.00	23.27 0.09 0.00	20.76 0.14 0.00	21.29 0.13 0.00	20.80 0.17 0.00	21.76 0.17 0.00	25.41 0.23 0.00	26.31 0.26 0.00	29.39 0.32 0.00	32.48 0.32 0.00	33.64 0.37 0.00	34.28 0.37 0.00	33.86 0.37 0.00	32.77 0.39 0.00	33.37 0.40 0.00	34.34 0.37 0.00	34.74 0.34 0.00	37.37 0.26 0.00	45.65 0.27 0.00	46.38 0.37 0.00	40.28 0.24 0.00	37.41 0.30 0.00	34.25 0.37 0.00	31.81 0.38 0.00

BLACK RIVER___HYD 24047	28.59 -0.26 0.00	22.58 -0.60 0.00	19.88 -0.74 0.00	20.53 -0.63 0.00	20.00 -0.64 0.00	20.92 -0.67 0.00	24.86 -0.33 0.00	25.64 -0.42 0.00	28.78 -0.29 0.00	31.58 -0.58 0.00	32.81 -0.47 0.00	33.26 -0.64 0.00	32.78 -0.70 0.00	31.57 -0.81 0.00	32.25 -0.73 0.00	33.22 -0.75 0.00	33.53 -0.86 0.00	36.11 -1.00 0.00	44.88 -0.50 0.00	45.65 -0.37 0.00	39.64 -0.40 0.00	36.92 -0.19 0.00	33.61 -0.27 0.00	31.31 -0.13 0.00
BLISS_WT_PWR 323608	29.02 0.17 0.00	22.93 -0.25 0.00	20.74 0.12 0.00	21.25 0.08 0.00	20.76 0.12 0.00	22.04 0.45 0.00	25.64 0.45 0.00	26.60 0.55 0.00	29.88 0.81 0.00	32.73 0.58 0.00	33.90 0.63 0.00	34.48 0.58 0.00	34.12 0.64 0.00	33.22 0.84 0.00	33.60 0.63 0.00	34.48 0.51 0.00	34.84 0.45 0.00	36.93 -0.19 0.00	45.06 -0.32 0.00	46.02 0.00 0.00	39.76 -0.28 0.00	37.22 0.11 0.00	34.90 1.02 0.00	32.44 1.01 0.00
BLUE_CIRC_CHEM_DRP 24182	29.31 0.46 0.00	23.69 0.51 0.00	21.13 0.52 0.00	21.69 0.53 0.00	21.11 0.47 0.00	22.02 0.43 0.00	25.51 0.33 0.00	26.50 0.44 0.00	29.41 0.35 0.00	32.61 0.45 0.00	33.64 0.37 0.00	34.35 0.44 0.00	33.92 0.44 0.00	32.73 0.36 0.00	33.37 0.40 0.00	34.37 0.41 0.00	34.81 0.41 0.00	37.59 0.48 0.00	45.92 0.54 0.00	46.61 0.60 0.00	40.52 0.48 0.00	37.48 0.37 0.00	34.15 0.27 0.00	31.37 -0.06 0.00
BOC_GAS_DRP 24189	29.28 0.43 0.00	23.67 0.49 0.00	21.13 0.52 0.00	21.69 0.53 0.00	21.11 0.47 0.00	22.02 0.43 0.00	25.59 0.40 0.00	26.57 0.52 0.00	29.47 0.41 0.00	32.67 0.51 0.00	33.70 0.43 0.00	34.41 0.51 0.00	33.99 0.50 0.00	32.80 0.42 0.00	33.44 0.46 0.00	34.44 0.48 0.00	34.87 0.48 0.00	37.71 0.59 0.00	46.06 0.68 0.00	46.66 0.64 0.00	40.60 0.56 0.00	37.52 0.41 0.00	34.22 0.34 0.00	31.47 0.03 0.00
BORALEX_4TH_BRANCH 23824	30.00 1.15 0.00	24.36 1.18 0.00	21.71 1.09 0.00	22.26 1.10 0.00	21.69 1.05 0.00	22.60 1.01 0.00	26.29 1.11 0.00	27.38 1.33 0.00	30.46 1.40 0.00	33.76 1.61 0.00	34.80 1.53 0.00	35.57 1.66 0.00	35.10 1.61 0.00	33.87 1.49 0.00	34.49 1.52 0.00	35.56 1.60 0.00	35.98 1.58 0.00	38.89 1.78 0.00	47.47 2.09 0.00	48.18 2.16 0.00	41.89 1.84 0.00	38.63 1.52 0.00	35.17 1.29 0.00	32.13 0.69 0.00
BOWLINE___1 23526	30.37 1.53 0.00	24.48 1.30 0.00	21.67 1.05 0.00	22.22 1.06 0.00	21.69 1.05 0.00	22.58 0.99 0.00	26.32 1.13 0.00	27.41 1.35 0.00	30.75 1.69 0.00	34.21 2.06 0.00	35.47 2.20 0.00	36.24 2.34 0.00	35.83 2.34 0.00	34.58 2.20 0.00	35.25 2.28 0.00	36.34 2.38 0.00	36.80 2.41 0.00	39.86 2.75 0.00	48.56 3.18 0.00	49.24 3.22 0.00	42.85 2.80 0.00	39.60 2.49 0.00	35.85 1.97 0.00	32.82 1.38 0.00
BOWLINE___2 23595	30.37 1.53 0.00	24.48 1.30 0.00	21.67 1.05 0.00	22.20 1.04 0.00	21.69 1.05 0.00	22.58 0.99 0.00	26.32 1.13 0.00	27.41 1.35 0.00	30.75 1.69 0.00	34.18 2.03 0.00	35.43 2.16 0.00	36.21 2.31 0.00	35.80 2.31 0.00	34.55 2.17 0.00	35.25 2.28 0.00	36.31 2.34 0.00	36.80 2.41 0.00	39.86 2.75 0.00	48.56 3.18 0.00	49.19 3.18 0.00	42.81 2.76 0.00	39.60 2.49 0.00	35.81 1.93 0.00	32.79 1.35 0.00
BROOKHAVEN___DRP 24191	37.84 2.48 -6.52	31.86 2.18 -6.50	29.48 1.92 -6.94	28.88 1.88 -5.84	27.67 1.92 -5.11	28.69 1.94 -5.15	29.40 2.39 -1.83	30.31 2.50 -1.76	34.82 2.62 -3.14	39.11 3.15 -3.80	39.87 3.26 -3.33	41.29 3.56 -3.82	41.24 3.52 -4.23	41.00 3.17 -5.45	40.91 3.30 -4.64	41.26 3.29 -3.99	41.30 3.65 -3.26	45.19 4.05 -4.03	52.29 4.58 -2.33	55.66 4.74 -4.91	50.81 3.92 -6.84	45.17 3.45 -4.61	40.81 2.91 -4.02	38.31 2.29 -4.58
BROOKLYN_NAVY_YARD 23515	30.78 1.93 0.00	24.73 1.55 0.01	21.84 1.24 0.02	22.37 1.23 0.02	21.84 1.22 0.02	22.74 1.17 0.02	26.53 1.36 0.02	27.67 1.62 0.00	31.10 2.03 0.00	34.60 2.44 0.00	35.87 2.60 0.00	36.69 2.78 0.00	36.30 2.81 0.00	35.00 2.62 0.00	35.71 2.74 0.00	36.79 2.82 0.00	37.28 2.89 0.00	40.38 3.27 0.00	47.52 3.72 1.58	48.83 3.73 0.91	43.37 3.32 0.00	40.03 2.93 0.02	36.22 2.34 0.00	33.23 1.79 0.00
BROOKLYN___ARMY_DRP 323595	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
BROOME___LFGE 323600	29.02 0.17 0.00	23.27 0.09 0.00	20.76 0.14 0.00	21.29 0.13 0.00	20.80 0.17 0.00	21.76 0.17 0.00	25.41 0.23 0.00	26.31 0.26 0.00	29.39 0.32 0.00	32.48 0.32 0.00	33.64 0.37 0.00	34.28 0.37 0.00	33.86 0.37 0.00	32.77 0.39 0.00	33.37 0.40 0.00	34.34 0.37 0.00	34.74 0.34 0.00	37.37 0.26 0.00	45.65 0.27 0.00	46.38 0.37 0.00	40.28 0.24 0.00	37.41 0.30 0.00	34.25 0.37 0.00	31.81 0.38 0.00
BURROWS___LYONSDAL 23803	28.47 -0.37 0.00	22.67 -0.51 0.00	20.04 -0.58 0.00	20.66 -0.51 0.00	20.12 -0.52 0.00	21.05 -0.54 0.00	24.78 -0.40 0.00	25.58 -0.47 0.00	28.66 -0.41 0.00	31.55 -0.61 0.00	32.71 -0.57 0.00	33.19 -0.71 0.00	32.75 -0.74 0.00	31.60 -0.78 0.00	32.22 -0.76 0.00	33.19 -0.78 0.00	33.57 -0.83 0.00	36.18 -0.93 0.00	44.70 -0.68 0.00	45.42 -0.60 0.00	39.44 -0.60 0.00	36.70 -0.41 0.00	33.47 -0.41 0.00	31.12 -0.31 0.00
CAITHNESS_CC_1 323624	37.84 2.48 -6.52	31.86 2.18 -6.50	29.48 1.92 -6.94	28.88 1.88 -5.84	27.67 1.92 -5.11	28.67 1.92 -5.15	29.35 2.34 -1.83	30.31 2.50 -1.76	34.85 2.64 -3.14	39.11 3.15 -3.80	39.87 3.26 -3.33	41.25 3.53 -3.82	41.21 3.48 -4.23	41.00 3.17 -5.45	40.91 3.30 -4.64	41.26 3.29 -3.99	41.27 3.61 -3.26	45.15 4.01 -4.03	52.25 4.54 -2.33	55.62 4.69 -4.91	50.81 3.92 -6.84	45.21 3.49 -4.61	40.85 2.95 -4.02	38.34 2.33 -4.58
CALPINE BETH_PAGE_GT4 24209	37.96 2.60 -6.52	31.78 2.18 -6.42	29.38 1.81 -6.94	28.80 1.80 -5.84	27.52 1.78 -5.11	28.49 1.75 -5.15	29.07 2.06 -1.82	30.08 2.32 -1.71	34.83 2.73 -3.03	39.18 3.22 -3.80	39.97 3.36 -3.33	41.25 3.53 -3.82	41.24 3.52 -4.24	41.16 3.33 -5.45	41.07 3.46 -4.64	41.53 3.57 -3.99	41.27 3.61 -3.26	45.11 3.97 -4.03	52.43 4.72 -2.33	55.71 4.79 -4.91	51.17 4.28 -6.84	45.51 3.79 -4.61	41.09 3.18 -4.02	38.56 2.55 -4.58
CALPINE_BETH_PAGE_GT_4 323586	37.96 2.60 -6.52	31.78 2.18 -6.42	29.38 1.81 -6.94	28.80 1.80 -5.84	27.52 1.78 -5.11	28.49 1.75 -5.15	29.07 2.06 -1.82	30.08 2.32 -1.71	34.83 2.73 -3.03	39.18 3.22 -3.80	39.97 3.36 -3.33	41.25 3.53 -3.82	41.24 3.52 -4.24	41.16 3.33 -5.45	41.07 3.46 -4.64	41.53 3.57 -3.99	41.27 3.61 -3.26	45.11 3.97 -4.03	52.43 4.72 -2.33	55.71 4.79 -4.91	51.17 4.28 -6.84	45.51 3.79 -4.61	41.09 3.18 -4.02	38.56 2.55 -4.58
CALPINE_BP_GT1 23823	37.96 2.60 -6.52	31.78 2.18 -6.42	29.38 1.81 -6.94	28.80 1.80 -5.84	27.52 1.78 -5.11	28.49 1.75 -5.15	29.07 2.06 -1.82	30.08 2.32 -1.71	34.83 2.73 -3.03	39.18 3.22 -3.80	39.97 3.36 -3.33	41.25 3.53 -3.82	41.24 3.52 -4.24	41.16 3.33 -5.45	41.07 3.46 -4.64	41.53 3.57 -3.99	41.27 3.61 -3.26	45.11 3.97 -4.03	52.43 4.72 -2.33	55.71 4.79 -4.91	51.17 4.28 -6.84	45.51 3.79 -4.61	41.09 3.18 -4.02	38.56 2.55 -4.58

CALSPAN___DRP 24200	27.92 -0.92 0.00	22.21 -0.97 0.00	20.14 -0.47 0.00	20.63 -0.53 0.00	20.14 -0.50 0.00	21.33 -0.26 0.00	24.75 -0.43 0.00	25.58 -0.47 0.00	28.51 -0.55 0.00	31.09 -1.06 0.00	32.14 -1.13 0.00	32.72 -1.19 0.00	32.38 -1.11 0.00	31.63 -0.74 0.00	31.95 -1.02 0.00	32.78 -1.19 0.00	33.15 -1.24 0.00	35.07 -2.04 0.00	42.70 -2.68 0.00	43.44 -2.58 0.00	37.76 -2.28 0.00	35.44 -1.67 0.00	33.41 -0.47 0.00	31.18 -0.25 0.00
CANDIGU_WT_PWR 323617	28.73 -0.12 0.00	22.95 -0.23 0.00	20.64 0.02 0.00	21.16 0.00 0.00	20.68 0.04 0.00	21.74 0.15 0.00	25.31 0.13 0.00	26.21 0.16 0.00	29.27 0.20 0.00	32.12 -0.03 0.00	33.27 0.00 0.00	33.91 0.00 0.00	33.49 0.00 0.00	32.57 0.19 0.00	33.04 0.07 0.00	33.93 -0.03 0.00	34.36 -0.03 0.00	36.59 -0.52 0.00	44.61 -0.77 0.00	45.32 -0.69 0.00	39.40 -0.64 0.00	36.78 -0.33 0.00	34.12 0.24 0.00	31.78 0.35 0.00
CARR STREET_E_SYR 24060	28.64 -0.20 0.00	22.93 -0.25 0.00	20.43 -0.19 0.00	20.95 -0.21 0.00	20.45 -0.19 0.00	21.44 -0.15 0.00	25.03 -0.15 0.00	25.82 -0.23 0.00	28.83 -0.23 0.00	31.87 -0.29 0.00	33.01 -0.27 0.00	33.63 -0.27 0.00	33.22 -0.27 0.00	32.18 -0.19 0.00	32.78 -0.20 0.00	33.73 -0.24 0.00	34.12 -0.28 0.00	36.67 -0.45 0.00	44.93 -0.45 0.00	45.60 -0.41 0.00	39.56 -0.48 0.00	36.78 -0.33 0.00	33.68 -0.20 0.00	31.47 0.03 0.00
CARTHAGE___PAPER 23857	28.41 -0.43 0.00	22.51 -0.67 0.00	19.81 -0.80 0.00	20.44 -0.72 0.00	19.92 -0.72 0.00	20.83 -0.76 0.00	24.68 -0.50 0.00	25.43 -0.63 0.00	28.51 -0.55 0.00	31.29 -0.87 0.00	32.51 -0.77 0.00	32.92 -0.98 0.00	32.42 -1.07 0.00	31.24 -1.13 0.00	31.89 -1.09 0.00	32.85 -1.12 0.00	33.15 -1.24 0.00	35.78 -1.34 0.00	44.47 -0.91 0.00	45.23 -0.78 0.00	39.32 -0.72 0.00	36.59 -0.52 0.00	33.37 -0.51 0.00	31.09 -0.35 0.00
CE_DUNWOOD___DRP 24194	30.58 1.73 0.00	24.62 1.44 0.00	21.79 1.18 0.00	22.33 1.16 0.00	21.82 1.18 0.00	22.71 1.12 0.00	26.47 1.28 0.00	27.56 1.51 0.00	30.93 1.86 0.00	34.41 2.25 0.00	35.67 2.40 0.00	36.45 2.54 0.00	36.03 2.55 0.00	34.77 2.40 0.00	35.48 2.51 0.00	36.55 2.58 0.00	37.04 2.65 0.00	40.12 3.01 0.00	48.83 3.45 0.00	49.47 3.45 0.00	43.09 3.04 0.00	39.86 2.75 0.00	36.05 2.17 0.00	33.01 1.57 0.00
CE_MILLWOOD___DRP 24193	30.49 1.64 0.00	24.57 1.39 0.00	21.73 1.11 0.00	22.28 1.12 0.00	21.75 1.11 0.00	22.65 1.06 0.00	26.39 1.21 0.00	27.49 1.43 0.00	30.84 1.77 0.00	34.31 2.15 0.00	35.57 2.30 0.00	36.35 2.44 0.00	35.93 2.44 0.00	34.68 2.30 0.00	35.38 2.41 0.00	36.45 2.48 0.00	36.94 2.55 0.00	40.01 2.89 0.00	48.74 3.36 0.00	49.37 3.36 0.00	42.97 2.92 0.00	39.74 2.63 0.00	35.95 2.07 0.00	32.91 1.48 0.00
CE_NYC2_DRP 24202	30.99 2.13 -0.01	24.83 1.65 0.00	21.90 1.28 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.16 2.09 0.00	34.73 2.57 0.00	36.03 2.76 0.00	40.98 2.98 -4.10	40.67 2.98 -4.20	39.75 2.82 -4.55	40.26 2.93 -4.35	41.05 3.02 -4.06	41.41 3.10 -3.92	43.67 3.49 -3.07	50.10 4.04 -0.68	54.78 4.00 -4.76	49.58 3.60 -5.93	44.24 3.19 -3.94	40.60 2.51 -4.21	33.20 1.76 -0.01
CE_NYC_DRP 24195	30.89 2.05 0.00	24.83 1.65 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.94 1.30 0.00	22.84 1.25 0.00	26.64 1.46 0.00	27.75 1.69 0.00	31.19 2.12 0.00	34.70 2.54 0.00	36.00 2.73 0.00	36.82 2.92 0.00	36.40 2.91 0.00	35.13 2.75 0.00	35.84 2.87 0.00	36.92 2.96 0.00	37.39 2.99 0.00	40.53 3.41 0.00	49.28 3.90 0.00	49.93 3.91 0.00	43.53 3.48 0.00	40.19 3.08 0.00	36.35 2.47 0.00	33.29 1.85 0.00
CHAFFEE___LFGE 323603	28.35 -0.49 0.00	22.46 -0.72 0.00	20.35 -0.27 0.00	20.85 -0.32 0.00	20.37 -0.27 0.00	21.59 0.00 0.00	25.08 -0.10 0.00	26.00 -0.05 0.00	29.09 0.03 0.00	31.83 -0.32 0.00	32.94 -0.33 0.00	33.53 -0.37 0.00	33.19 -0.30 0.00	32.35 -0.03 0.00	32.71 -0.26 0.00	33.56 -0.41 0.00	33.95 -0.45 0.00	35.92 -1.19 0.00	43.79 -1.59 0.00	44.68 -1.33 0.00	38.64 -1.40 0.00	36.26 -0.85 0.00	34.05 0.17 0.00	31.72 0.28 0.00
CHATEAUG_WT_PWR 323614	26.60 -2.25 0.00	21.63 -1.55 0.00	18.66 -1.96 0.00	19.39 -1.78 0.00	18.80 -1.84 0.00	19.73 -1.86 0.00	22.84 -2.34 0.00	22.93 -3.13 0.00	26.10 -2.96 0.00	28.01 -4.15 0.00	29.15 -4.13 0.00	28.62 -5.29 0.00	28.20 -5.29 0.00	27.29 -5.08 0.00	27.76 -5.21 0.00	28.74 -5.23 0.00	28.99 -5.40 0.00	32.21 -4.90 0.00	40.25 -5.13 0.00	40.95 -5.06 0.00	36.00 -4.04 0.00	33.18 -3.93 0.00	30.46 -3.42 0.00	28.64 -2.80 0.00
CHAT_HIGH_FALL_HYD 323578	26.57 -2.28 0.00	21.63 -1.55 0.00	18.62 -2.00 0.00	19.34 -1.82 0.00	18.78 -1.86 0.00	19.69 -1.90 0.00	22.82 -2.37 0.00	22.90 -3.15 0.00	26.07 -2.99 0.00	28.01 -4.15 0.00	29.11 -4.16 0.00	28.58 -5.32 0.00	28.13 -5.36 0.00	27.23 -5.15 0.00	27.70 -5.28 0.00	28.70 -5.26 0.00	28.96 -5.43 0.00	32.21 -4.90 0.00	40.25 -5.13 0.00	40.95 -5.06 0.00	35.96 -4.08 0.00	33.14 -3.97 0.00	30.39 -3.49 0.00	28.61 -2.83 0.00
CHAUTAUQUA___LFGE 323629	28.04 -0.81 0.00	22.32 -0.86 0.00	20.16 -0.45 0.00	20.66 -0.51 0.00	20.21 -0.43 0.00	21.33 -0.26 0.00	24.80 -0.38 0.00	25.64 -0.42 0.00	28.66 -0.41 0.00	31.38 -0.77 0.00	32.47 -0.80 0.00	33.06 -0.85 0.00	32.68 -0.80 0.00	31.83 -0.55 0.00	32.22 -0.76 0.00	33.08 -0.88 0.00	33.43 -0.96 0.00	35.40 -1.71 0.00	42.97 -2.41 0.00	43.81 -2.21 0.00	38.04 -2.00 0.00	35.74 -1.37 0.00	33.44 -0.44 0.00	31.25 -0.19 0.00
CH_MIDHUDSON___DRP 24192	30.46 1.62 0.00	24.57 1.39 0.00	21.77 1.15 0.00	22.31 1.14 0.00	21.78 1.14 0.00	22.69 1.10 0.00	26.44 1.26 0.00	27.54 1.49 0.00	30.87 1.80 0.00	34.37 2.22 0.00	35.60 2.33 0.00	36.38 2.48 0.00	35.97 2.48 0.00	34.71 2.33 0.00	35.41 2.44 0.00	36.48 2.51 0.00	36.97 2.58 0.00	40.04 2.93 0.00	48.78 3.40 0.00	49.47 3.45 0.00	43.05 3.00 0.00	39.74 2.63 0.00	35.98 2.10 0.00	32.88 1.45 0.00
CH_MISC_IPPS 23765	30.58 1.73 0.00	24.71 1.53 0.00	21.86 1.24 0.00	22.39 1.23 0.00	21.86 1.22 0.00	22.80 1.21 0.00	26.57 1.39 0.00	27.67 1.62 0.00	31.07 2.01 0.00	34.63 2.48 0.00	35.90 2.63 0.00	36.65 2.75 0.00	36.27 2.78 0.00	34.97 2.59 0.00	35.68 2.70 0.00	36.79 2.82 0.00	37.25 2.85 0.00	40.38 3.27 0.00	49.24 3.86 0.00	49.88 3.87 0.00	43.37 3.32 0.00	40.12 3.01 0.00	36.25 2.37 0.00	33.13 1.70 0.00
CH_RES_BVR_FALLS 23983	26.77 -2.08 0.00	21.63 -1.55 0.00	19.01 -1.61 0.00	19.64 -1.52 0.00	19.11 -1.53 0.00	19.99 -1.60 0.00	23.29 -1.89 0.00	23.84 -2.21 0.00	26.74 -2.33 0.00	29.26 -2.89 0.00	30.31 -2.96 0.00	30.38 -3.53 0.00	29.97 -3.52 0.00	28.91 -3.46 0.00	29.51 -3.46 0.00	30.60 -3.36 0.00	31.06 -3.34 0.00	33.99 -3.12 0.00	42.02 -3.36 0.00	42.56 -3.45 0.00	37.32 -2.72 0.00	34.62 -2.49 0.00	31.64 -2.24 0.00	29.58 -1.85 0.00
CH_RES_NIAGARA 23895	27.75 -1.10 0.00	22.07 -1.11 0.00	20.08 -0.54 0.00	20.57 -0.59 0.00	20.08 -0.56 0.00	21.27 -0.32 0.00	24.65 -0.53 0.00	25.45 -0.60 0.00	28.31 -0.76 0.00	30.77 -1.38 0.00	31.77 -1.50 0.00	32.35 -1.56 0.00	32.01 -1.47 0.00	31.31 -1.07 0.00	31.59 -1.38 0.00	32.40 -1.56 0.00	32.78 -1.62 0.00	34.59 -2.52 0.00	42.07 -3.31 0.00	42.75 -3.27 0.00	37.20 -2.84 0.00	34.99 -2.12 0.00	33.20 -0.68 0.00	31.06 -0.38 0.00

CH_RES_SYRACUSE 23985	28.70 -0.14 0.00	22.97 -0.21 0.00	20.47 -0.14 0.00	21.01 -0.15 0.00	20.50 -0.14 0.00	21.48 -0.11 0.00	25.08 -0.10 0.00	25.90 -0.16 0.00	28.89 -0.17 0.00	31.96 -0.19 0.00	33.11 -0.17 0.00	33.74 -0.17 0.00	33.32 -0.17 0.00	32.25 -0.13 0.00	32.84 -0.13 0.00	33.80 -0.17 0.00	34.22 -0.17 0.00	36.70 -0.41 0.00	44.97 -0.41 0.00	45.69 -0.32 0.00	39.64 -0.40 0.00	36.89 -0.22 0.00	33.78 -0.10 0.00	31.56 0.13 0.00
CLINTON_WT_PWR 323605	26.60 -2.25 0.00	21.63 -1.55 0.00	18.66 -1.96 0.00	19.39 -1.78 0.00	18.80 -1.84 0.00	19.73 -1.86 0.00	22.84 -2.34 0.00	22.93 -3.13 0.00	26.10 -2.96 0.00	28.01 -4.15 0.00	29.15 -4.13 0.00	28.62 -5.29 0.00	28.20 -5.29 0.00	27.29 -5.08 0.00	27.76 -5.21 0.00	28.74 -5.23 0.00	28.99 -5.40 0.00	32.21 -4.90 0.00	40.25 -5.13 0.00	40.95 -5.06 0.00	36.00 -4.04 0.00	33.18 -3.93 0.00	30.46 -3.42 0.00	28.64 -2.80 0.00
CLINTON__LFGE 323618	26.80 -2.05 0.00	21.81 -1.37 0.00	18.78 -1.84 0.00	19.51 -1.65 0.00	18.93 -1.71 0.00	19.88 -1.71 0.00	23.02 -2.17 0.00	23.08 -2.97 0.00	26.36 -2.70 0.00	28.30 -3.86 0.00	29.48 -3.79 0.00	28.89 -5.02 0.00	28.43 -5.06 0.00	27.52 -4.86 0.00	27.99 -4.98 0.00	28.97 -4.99 0.00	29.23 -5.16 0.00	32.58 -4.53 0.00	40.71 -4.67 0.00	41.46 -4.56 0.00	36.36 -3.68 0.00	33.44 -3.67 0.00	30.70 -3.18 0.00	28.86 -2.58 0.00
COLONIE_LFGE__ 323577	29.60 0.75 0.00	24.06 0.88 0.00	21.48 0.87 0.00	22.05 0.89 0.00	21.44 0.80 0.00	22.37 0.78 0.00	26.04 0.86 0.00	27.12 1.07 0.00	30.11 1.05 0.00	33.41 1.25 0.00	34.47 1.20 0.00	35.19 1.29 0.00	34.73 1.24 0.00	33.51 1.13 0.00	34.13 1.15 0.00	35.19 1.22 0.00	35.60 1.20 0.00	38.48 1.37 0.00	47.01 1.63 0.00	47.72 1.70 0.00	41.48 1.44 0.00	38.26 1.15 0.00	34.86 0.98 0.00	31.84 0.41 0.00
CORNELL____ 23752	29.19 0.35 0.00	23.32 0.14 0.00	20.76 0.14 0.00	21.31 0.15 0.00	20.80 0.17 0.00	21.81 0.22 0.00	25.51 0.33 0.00	26.42 0.36 0.00	29.56 0.49 0.00	32.67 0.51 0.00	33.87 0.60 0.00	34.52 0.61 0.00	34.09 0.60 0.00	32.99 0.62 0.00	33.60 0.63 0.00	34.58 0.61 0.00	34.98 0.58 0.00	37.56 0.45 0.00	46.06 0.68 0.00	46.80 0.78 0.00	40.56 0.52 0.00	37.74 0.63 0.00	34.49 0.61 0.00	32.13 0.69 0.00
COXSACKIE__GT 23611	30.00 1.15 0.00	24.59 1.41 0.00	21.88 1.26 0.00	22.39 1.23 0.00	21.82 1.18 0.00	22.89 1.30 0.00	26.57 1.39 0.00	27.75 1.69 0.00	30.93 1.86 0.00	34.34 2.19 0.00	35.23 1.96 0.00	36.04 2.14 0.00	35.63 2.14 0.00	34.35 1.98 0.00	35.02 2.04 0.00	36.17 2.21 0.00	36.63 2.24 0.00	39.49 2.38 0.00	48.42 3.04 0.00	49.24 3.22 0.00	42.53 2.48 0.00	39.48 2.38 0.00	35.78 1.90 0.00	32.66 1.23 0.00
CRESCENT__HYD 24018	29.60 0.75 0.00	24.06 0.88 0.00	21.48 0.87 0.00	22.05 0.89 0.00	21.44 0.80 0.00	22.37 0.78 0.00	26.04 0.86 0.00	27.12 1.07 0.00	30.11 1.05 0.00	33.41 1.25 0.00	34.47 1.20 0.00	35.19 1.29 0.00	34.73 1.24 0.00	33.51 1.13 0.00	34.13 1.15 0.00	35.19 1.22 0.00	35.60 1.20 0.00	38.48 1.37 0.00	47.01 1.63 0.00	47.72 1.70 0.00	41.48 1.44 0.00	38.26 1.15 0.00	34.86 0.98 0.00	31.84 0.41 0.00
CRUCIBLE_METL_DRP 24180	28.70 -0.14 0.00	22.97 -0.21 0.00	20.47 -0.14 0.00	21.01 -0.15 0.00	20.50 -0.14 0.00	21.48 -0.11 0.00	25.08 -0.10 0.00	25.90 -0.16 0.00	28.89 -0.17 0.00	31.96 -0.19 0.00	33.11 -0.17 0.00	33.74 -0.17 0.00	33.32 -0.17 0.00	32.25 -0.13 0.00	32.84 -0.13 0.00	33.80 -0.17 0.00	34.22 -0.17 0.00	36.70 -0.41 0.00	44.97 -0.41 0.00	45.69 -0.32 0.00	39.64 -0.40 0.00	36.89 -0.22 0.00	33.78 -0.10 0.00	31.56 0.13 0.00
DANC__LFGE 323619	28.59 -0.26 0.00	22.58 -0.60 0.00	19.88 -0.74 0.00	20.53 -0.63 0.00	20.00 -0.64 0.00	20.92 -0.67 0.00	24.86 -0.33 0.00	25.64 -0.42 0.00	28.78 -0.29 0.00	31.58 -0.58 0.00	32.81 -0.47 0.00	33.26 -0.64 0.00	32.78 -0.70 0.00	31.57 -0.81 0.00	32.25 -0.73 0.00	33.22 -0.75 0.00	33.53 -0.86 0.00	36.11 -1.00 0.00	44.88 -0.50 0.00	45.65 -0.37 0.00	39.64 -0.40 0.00	36.92 -0.19 0.00	33.61 -0.27 0.00	31.31 -0.13 0.00
DANSKAMMER__1 23586	30.58 1.73 0.00	24.71 1.53 0.00	21.86 1.24 0.00	22.39 1.23 0.00	21.86 1.22 0.00	22.80 1.21 0.00	26.57 1.39 0.00	27.67 1.62 0.00	31.07 2.01 0.00	34.63 2.48 0.00	35.90 2.63 0.00	36.65 2.75 0.00	36.27 2.78 0.00	34.97 2.59 0.00	35.68 2.70 0.00	36.79 2.82 0.00	37.25 2.85 0.00	40.38 3.27 0.00	49.24 3.86 0.00	49.88 3.87 0.00	43.37 3.32 0.00	40.12 3.01 0.00	36.25 2.37 0.00	33.13 1.70 0.00
DANSKAMMER__2 23589	30.58 1.73 0.00	24.71 1.53 0.00	21.86 1.24 0.00	22.39 1.23 0.00	21.86 1.22 0.00	22.80 1.21 0.00	26.57 1.39 0.00	27.67 1.62 0.00	31.07 2.01 0.00	34.63 2.48 0.00	35.90 2.63 0.00	36.65 2.75 0.00	36.27 2.78 0.00	34.97 2.59 0.00	35.68 2.70 0.00	36.79 2.82 0.00	37.25 2.85 0.00	40.38 3.27 0.00	49.24 3.86 0.00	49.88 3.87 0.00	43.37 3.32 0.00	40.12 3.01 0.00	36.25 2.37 0.00	33.13 1.70 0.00
DANSKAMMER__3 23590	30.58 1.73 0.00	24.71 1.53 0.00	21.86 1.24 0.00	22.39 1.23 0.00	21.86 1.22 0.00	22.80 1.21 0.00	26.57 1.39 0.00	27.67 1.62 0.00	31.07 2.01 0.00	34.63 2.48 0.00	35.90 2.63 0.00	36.65 2.75 0.00	36.27 2.78 0.00	34.97 2.59 0.00	35.68 2.70 0.00	36.79 2.82 0.00	37.25 2.85 0.00	40.38 3.27 0.00	49.24 3.86 0.00	49.88 3.87 0.00	43.37 3.32 0.00	40.12 3.01 0.00	36.25 2.37 0.00	33.13 1.70 0.00
DANSKAMMER__4 23591	30.58 1.73 0.00	24.71 1.53 0.00	21.86 1.24 0.00	22.39 1.23 0.00	21.86 1.22 0.00	22.80 1.21 0.00	26.57 1.39 0.00	27.67 1.62 0.00	31.07 2.01 0.00	34.63 2.48 0.00	35.90 2.63 0.00	36.65 2.75 0.00	36.27 2.78 0.00	34.97 2.59 0.00	35.68 2.70 0.00	36.79 2.82 0.00	37.25 2.85 0.00	40.38 3.27 0.00	49.24 3.86 0.00	49.88 3.87 0.00	43.37 3.32 0.00	40.12 3.01 0.00	36.25 2.37 0.00	33.13 1.70 0.00
DANSKAMMER__DIESEL 23592	30.58 1.73 0.00	24.71 1.53 0.00	21.86 1.24 0.00	22.39 1.23 0.00	21.86 1.22 0.00	22.80 1.21 0.00	26.57 1.39 0.00	27.67 1.62 0.00	31.07 2.01 0.00	34.63 2.48 0.00	35.90 2.63 0.00	36.65 2.75 0.00	36.27 2.78 0.00	34.97 2.59 0.00	35.68 2.70 0.00	36.79 2.82 0.00	37.25 2.85 0.00	40.38 3.27 0.00	49.24 3.86 0.00	49.88 3.87 0.00	43.37 3.32 0.00	40.12 3.01 0.00	36.25 2.37 0.00	33.13 1.70 0.00
DASHVILLE__HYD 23610	30.29 1.44 0.00	24.29 1.11 0.00	21.48 0.87 0.00	22.01 0.85 0.00	21.51 0.87 0.00	22.37 0.78 0.00	26.11 0.93 0.00	27.17 1.12 0.00	30.52 1.45 0.00	34.02 1.87 0.00	35.33 2.06 0.00	36.08 2.17 0.00	35.66 2.18 0.00	34.42 2.04 0.00	35.12 2.14 0.00	36.17 2.21 0.00	36.66 2.27 0.00	39.63 2.52 0.00	48.24 2.86 0.00	49.10 3.08 0.00	42.61 2.56 0.00	39.45 2.34 0.00	35.61 1.73 0.00	32.57 1.13 0.00
DELAWARE__LFGE 323621	29.57 0.72 0.00	23.69 0.51 0.00	21.03 0.41 0.00	21.59 0.42 0.00	21.07 0.43 0.00	22.02 0.43 0.00	25.79 0.60 0.00	26.78 0.73 0.00	29.94 0.87 0.00	33.19 1.03 0.00	34.37 1.10 0.00	35.02 1.12 0.00	34.59 1.11 0.00	33.41 1.04 0.00	34.03 1.06 0.00	35.05 1.09 0.00	35.49 1.10 0.00	38.34 1.22 0.00	46.88 1.50 0.00	47.58 1.56 0.00	41.32 1.28 0.00	38.30 1.19 0.00	34.83 0.95 0.00	32.16 0.72 0.00



DOGLEVILLE___HYD 23807	29.68 0.84 0.00	23.78 0.60 0.00	21.13 0.52 0.00	21.71 0.55 0.00	21.20 0.56 0.00	22.19 0.60 0.00	25.96 0.78 0.00	26.81 0.76 0.00	29.88 0.81 0.00	32.96 0.80 0.00	34.00 0.73 0.00	34.55 0.64 0.00	34.16 0.67 0.00	33.02 0.65 0.00	33.70 0.73 0.00	34.78 0.82 0.00	35.29 0.89 0.00	37.96 0.85 0.00	46.51 1.13 0.00	47.53 1.52 0.00	41.28 1.24 0.00	38.48 1.37 0.00	35.13 1.25 0.00	32.57 1.13 0.00
DUNKIRK___1 23563	27.95 -0.89 0.00	22.25 -0.93 0.00	20.12 -0.49 0.00	20.61 -0.55 0.00	20.17 -0.47 0.00	21.27 -0.32 0.00	24.70 -0.48 0.00	25.53 -0.52 0.00	28.54 -0.52 0.00	31.19 -0.96 0.00	32.31 -0.96 0.00	32.89 -1.02 0.00	32.52 -0.97 0.00	31.67 -0.71 0.00	32.05 -0.92 0.00	32.91 -1.05 0.00	33.26 -1.13 0.00	35.26 -1.86 0.00	42.75 -2.63 0.00	43.53 -2.48 0.00	37.84 -2.20 0.00	35.55 -1.56 0.00	33.27 -0.61 0.00	31.12 -0.31 0.00
DUNKIRK___2 23564	27.95 -0.89 0.00	22.25 -0.93 0.00	20.12 -0.49 0.00	20.61 -0.55 0.00	20.17 -0.47 0.00	21.27 -0.32 0.00	24.70 -0.48 0.00	25.53 -0.52 0.00	28.54 -0.52 0.00	31.19 -0.96 0.00	32.31 -0.96 0.00	32.89 -1.02 0.00	32.52 -0.97 0.00	31.67 -0.71 0.00	32.05 -0.92 0.00	32.91 -1.05 0.00	33.26 -1.13 0.00	35.26 -1.86 0.00	42.75 -2.63 0.00	43.53 -2.48 0.00	37.84 -2.20 0.00	35.55 -1.56 0.00	33.27 -0.61 0.00	31.12 -0.31 0.00
DUNKIRK___3 23565	27.92 -0.92 0.00	22.25 -0.93 0.00	20.12 -0.49 0.00	20.61 -0.55 0.00	20.17 -0.47 0.00	21.27 -0.32 0.00	24.70 -0.48 0.00	25.51 -0.55 0.00	28.48 -0.58 0.00	31.13 -1.03 0.00	32.21 -1.06 0.00	32.79 -1.12 0.00	32.42 -1.07 0.00	31.60 -0.78 0.00	31.98 -0.99 0.00	32.81 -1.15 0.00	33.19 -1.20 0.00	35.14 -1.97 0.00	42.66 -2.72 0.00	43.44 -2.58 0.00	37.76 -2.28 0.00	35.48 -1.63 0.00	33.24 -0.64 0.00	31.09 -0.35 0.00
DUNKIRK___4 23566	27.92 -0.92 0.00	22.25 -0.93 0.00	20.12 -0.49 0.00	20.61 -0.55 0.00	20.17 -0.47 0.00	21.27 -0.32 0.00	24.70 -0.48 0.00	25.51 -0.55 0.00	28.48 -0.58 0.00	31.13 -1.03 0.00	32.21 -1.06 0.00	32.79 -1.12 0.00	32.42 -1.07 0.00	31.60 -0.78 0.00	31.98 -0.99 0.00	32.81 -1.15 0.00	33.19 -1.20 0.00	35.14 -1.97 0.00	42.66 -2.72 0.00	43.44 -2.58 0.00	37.76 -2.28 0.00	35.48 -1.63 0.00	33.24 -0.64 0.00	31.09 -0.35 0.00
EAST HAMPTON___GT 23717	39.37 4.01 -6.52	32.99 3.31 -6.50	30.37 2.80 -6.94	29.81 2.81 -5.84	28.57 2.83 -5.11	29.62 2.87 -5.15	30.66 3.65 -1.83	31.72 3.91 -1.76	36.57 4.36 -3.14	41.17 5.21 -3.80	42.00 5.39 -3.33	43.49 5.76 -3.82	43.42 5.69 -4.23	43.10 5.28 -5.45	43.05 5.44 -4.64	43.50 5.54 -3.99	43.40 5.74 -3.26	47.49 6.35 -4.03	55.42 7.71 -2.33	58.88 7.96 -4.91	53.57 6.69 -6.84	47.51 5.79 -4.61	42.78 4.88 -4.02	39.91 3.90 -4.58
EAST RIVER___6 23660	30.92 2.08 0.00	24.85 1.67 0.00	21.96 1.34 0.00	22.50 1.33 0.00	21.96 1.32 0.00	22.86 1.27 0.00	26.67 1.49 0.00	27.80 1.75 0.00	31.22 2.15 0.00	34.76 2.60 0.00	36.07 2.79 0.00	36.89 2.98 0.00	36.47 2.98 0.00	35.19 2.82 0.00	35.88 2.90 0.00	36.99 3.02 0.00	37.45 3.06 0.00	40.56 3.45 0.00	49.37 3.99 0.00	50.02 4.00 0.00	43.57 3.52 0.00	40.26 3.15 0.00	36.42 2.54 0.00	33.32 1.89 0.00
EAST RIVER___7 23524	30.92 2.08 0.00	24.85 1.67 0.00	21.96 1.34 0.00	22.50 1.33 0.00	21.96 1.32 0.00	22.86 1.27 0.00	26.67 1.49 0.00	27.80 1.75 0.00	31.22 2.15 0.00	34.76 2.60 0.00	36.07 2.79 0.00	36.89 2.98 0.00	36.47 2.98 0.00	35.19 2.82 0.00	35.88 2.90 0.00	36.99 3.02 0.00	37.45 3.06 0.00	40.56 3.45 0.00	49.37 3.99 0.00	50.02 4.00 0.00	43.57 3.52 0.00	40.26 3.15 0.00	36.42 2.54 0.00	33.32 1.89 0.00
EAST_HAMPTON___DIESEL 23722	39.37 4.01 -6.52	32.99 3.31 -6.50	30.37 2.80 -6.94	29.81 2.81 -5.84	28.57 2.83 -5.11	29.62 2.87 -5.15	30.66 3.65 -1.83	31.72 3.91 -1.76	36.57 4.36 -3.14	41.17 5.21 -3.80	42.00 5.39 -3.33	43.49 5.76 -3.82	43.42 5.69 -4.23	43.10 5.28 -5.45	43.05 5.44 -4.64	43.50 5.54 -3.99	43.40 5.74 -3.26	47.49 6.35 -4.03	55.42 7.71 -2.33	58.88 7.96 -4.91	53.57 6.69 -6.84	47.51 5.79 -4.61	42.78 4.88 -4.02	39.91 3.90 -4.58
EAST_RIVER___1 323558	30.89 2.05 0.00	24.83 1.65 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.94 1.30 0.00	22.84 1.25 0.00	26.64 1.46 0.00	27.75 1.69 0.00	31.19 2.12 0.00	34.70 2.54 0.00	36.00 2.73 0.00	36.82 2.92 0.00	36.40 2.91 0.00	35.13 2.75 0.00	35.84 2.87 0.00	36.92 2.96 0.00	37.39 2.99 0.00	40.53 3.41 0.00	49.28 3.90 0.00	49.93 3.91 0.00	43.53 3.48 0.00	40.19 3.08 0.00	36.35 2.47 0.00	33.29 1.85 0.00
EAST_RIVER___2 323559	30.92 2.08 0.00	24.85 1.67 0.00	21.96 1.34 0.00	22.50 1.33 0.00	21.96 1.32 0.00	22.86 1.27 0.00	26.67 1.49 0.00	27.80 1.75 0.00	31.22 2.15 0.00	34.76 2.60 0.00	36.07 2.79 0.00	36.89 2.98 0.00	36.47 2.98 0.00	35.19 2.82 0.00	35.88 2.90 0.00	36.99 3.02 0.00	37.45 3.06 0.00	40.56 3.45 0.00	49.37 3.99 0.00	50.02 4.00 0.00	43.57 3.52 0.00	40.26 3.15 0.00	36.42 2.54 0.00	33.32 1.89 0.00
EAST___DELAWARE_HYD 23607	29.97 1.12 0.00	24.11 0.93 0.00	21.34 0.72 0.00	21.90 0.74 0.00	21.38 0.74 0.00	22.32 0.73 0.00	26.14 0.96 0.00	27.20 1.15 0.00	30.55 1.48 0.00	33.96 1.80 0.00	35.20 1.93 0.00	35.91 2.00 0.00	35.46 1.98 0.00	34.22 1.85 0.00	34.89 1.91 0.00	35.94 1.97 0.00	36.42 2.03 0.00	39.26 2.15 0.00	47.97 2.59 0.00	48.82 2.81 0.00	42.25 2.20 0.00	39.22 2.12 0.00	35.51 1.63 0.00	32.57 1.13 0.00
ELEC_TRO_TEK 24086	37.64 2.28 -6.52	31.31 1.92 -6.21	29.17 1.61 -6.94	28.61 1.61 -5.84	27.34 1.59 -5.11	28.30 1.55 -5.15	28.79 1.81 -1.80	29.65 2.03 -1.56	34.20 2.41 -2.73	38.82 2.86 -3.81	39.60 2.99 -3.33	40.88 3.15 -3.82	40.87 3.15 -4.24	40.81 2.98 -5.45	40.68 3.07 -4.64	41.12 3.16 -4.00	40.89 3.23 -3.26	44.67 3.53 -4.03	51.84 4.13 -2.33	55.11 4.19 -4.91	50.65 3.76 -6.84	45.06 3.34 -4.61	40.68 2.78 -4.02	38.18 2.17 -4.58
ELLENBURG_WT_PWR 323604	26.60 -2.25 0.00	21.63 -1.55 0.00	18.66 -1.96 0.00	19.39 -1.78 0.00	18.80 -1.84 0.00	19.73 -1.86 0.00	22.84 -2.34 0.00	22.93 -3.13 0.00	26.10 -2.96 0.00	28.01 -4.15 0.00	29.15 -4.13 0.00	28.62 -5.29 0.00	28.20 -5.29 0.00	27.29 -5.08 0.00	27.76 -5.21 0.00	28.74 -5.23 0.00	28.99 -5.40 0.00	32.21 -4.90 0.00	40.25 -5.13 0.00	40.95 -5.06 0.00	36.00 -4.04 0.00	33.18 -3.93 0.00	30.46 -3.42 0.00	28.64 -2.80 0.00
EMPIRE_CC_1 323656	29.34 0.49 0.00	23.88 0.70 0.00	21.28 0.66 0.00	21.82 0.66 0.00	21.26 0.62 0.00	22.17 0.58 0.00	25.79 0.60 0.00	26.81 0.76 0.00	29.68 0.61 0.00	32.93 0.77 0.00	34.00 0.73 0.00	34.72 0.81 0.00	34.29 0.80 0.00	33.09 0.71 0.00	33.73 0.76 0.00	34.75 0.78 0.00	35.18 0.79 0.00	37.96 0.85 0.00	46.33 0.95 0.00	46.98 0.97 0.00	40.88 0.84 0.00	37.74 0.63 0.00	34.42 0.54 0.00	31.53 0.09 0.00
EMPIRE_CC_2 323658	29.34 0.49 0.00	23.88 0.70 0.00	21.28 0.66 0.00	21.82 0.66 0.00	21.26 0.62 0.00	22.17 0.58 0.00	25.79 0.60 0.00	26.81 0.76 0.00	29.68 0.61 0.00	32.93 0.77 0.00	34.00 0.73 0.00	34.72 0.81 0.00	34.29 0.80 0.00	33.09 0.71 0.00	33.73 0.76 0.00	34.75 0.78 0.00	35.18 0.79 0.00	37.96 0.85 0.00	46.33 0.95 0.00	46.98 0.97 0.00	40.88 0.84 0.00	37.74 0.63 0.00	34.42 0.54 0.00	31.53 0.09 0.00

E_CANADA_CAP_HY 24051	29.25 0.40 0.00	23.46 0.28 0.00	20.80 0.19 0.00	21.42 0.25 0.00	20.83 0.19 0.00	21.78 0.19 0.00	25.71 0.53 0.00	26.78 0.73 0.00	30.02 0.96 0.00	33.22 1.06 0.00	34.37 1.10 0.00	35.06 1.15 0.00	34.49 1.00 0.00	33.22 0.84 0.00	33.83 0.86 0.00	34.92 0.95 0.00	35.32 0.93 0.00	38.15 1.04 0.00	47.01 1.63 0.00	47.99 1.98 0.00	41.44 1.40 0.00	38.37 1.26 0.00	34.83 0.95 0.00	31.91 0.47 0.00
E_CANADA_MHWK_HY 24050	29.68 0.84 0.00	23.78 0.60 0.00	21.13 0.52 0.00	21.71 0.55 0.00	21.20 0.56 0.00	22.19 0.60 0.00	25.96 0.78 0.00	26.81 0.76 0.00	29.88 0.81 0.00	32.96 0.80 0.00	34.00 0.73 0.00	34.55 0.64 0.00	34.16 0.67 0.00	33.02 0.65 0.00	33.70 0.73 0.00	34.78 0.82 0.00	35.29 0.89 0.00	37.96 0.85 0.00	46.51 1.13 0.00	47.53 1.52 0.00	41.28 1.24 0.00	38.48 1.37 0.00	35.13 1.25 0.00	32.57 1.13 0.00
E_FISHKILL___LBMP 23776	30.40 1.56 0.00	24.50 1.32 0.00	21.71 1.09 0.00	22.24 1.08 0.00	21.71 1.07 0.00	22.63 1.04 0.00	26.37 1.18 0.00	27.46 1.41 0.00	30.75 1.69 0.00	34.21 2.06 0.00	35.47 2.20 0.00	36.21 2.31 0.00	35.80 2.31 0.00	34.55 2.17 0.00	35.25 2.28 0.00	36.31 2.34 0.00	36.80 2.41 0.00	39.86 2.75 0.00	48.56 3.18 0.00	49.19 3.18 0.00	42.81 2.76 0.00	39.56 2.45 0.00	35.85 1.97 0.00	32.82 1.38 0.00
FAR ROCKAWAY___4 23548	38.11 2.74 -6.52	31.67 2.25 -6.25	29.42 1.86 -6.94	28.86 1.86 -5.84	27.58 1.84 -5.11	28.56 1.81 -5.15	29.13 2.14 -1.81	30.04 2.40 -1.59	34.69 2.85 -2.78	39.28 3.31 -3.81	40.11 3.49 -3.34	41.39 3.66 -3.83	41.35 3.62 -4.24	41.30 3.46 -5.46	41.21 3.59 -4.64	41.57 3.60 -4.00	41.34 3.68 -3.27	44.90 3.75 -4.04	52.21 4.49 -2.33	55.48 4.56 -4.91	50.98 4.08 -6.85	45.40 3.67 -4.62	40.79 2.88 -4.02	38.72 2.70 -4.59
FARRAGUT___LBMP 323566	30.84 1.99 0.00	24.80 1.62 0.00	21.92 1.30 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.62 1.44 0.00	27.72 1.67 0.00	31.16 2.09 0.00	34.66 2.51 0.00	35.97 2.70 0.00	36.79 2.88 0.00	36.37 2.88 0.00	35.10 2.72 0.00	35.78 2.80 0.00	36.89 2.92 0.00	37.35 2.96 0.00	40.45 3.34 0.00	49.24 3.86 0.00	49.88 3.87 0.00	43.45 3.40 0.00	40.15 3.04 0.00	36.32 2.44 0.00	33.26 1.82 0.00
FENNER___WINDPWR 24204	29.02 0.17 0.00	23.16 -0.02 0.00	20.58 -0.04 0.00	21.14 -0.02 0.00	20.62 -0.02 0.00	21.61 0.02 0.00	25.36 0.18 0.00	26.21 0.16 0.00	29.30 0.23 0.00	32.38 0.23 0.00	33.57 0.30 0.00	34.18 0.27 0.00	33.76 0.27 0.00	32.64 0.26 0.00	33.24 0.26 0.00	34.24 0.27 0.00	34.63 0.24 0.00	37.26 0.15 0.00	45.74 0.36 0.00	46.48 0.46 0.00	40.28 0.24 0.00	37.48 0.37 0.00	34.22 0.34 0.00	31.84 0.41 0.00
FIBERTEK___ENERGY 23856	28.70 -0.14 0.00	22.97 -0.21 0.00	20.47 -0.14 0.00	21.01 -0.15 0.00	20.50 -0.14 0.00	21.48 -0.11 0.00	25.08 -0.10 0.00	25.90 -0.16 0.00	28.89 -0.17 0.00	31.96 -0.19 0.00	33.11 -0.17 0.00	33.74 -0.17 0.00	33.32 -0.17 0.00	32.25 -0.13 0.00	32.84 -0.13 0.00	33.80 -0.17 0.00	34.22 -0.17 0.00	36.70 -0.41 0.00	44.97 -0.41 0.00	45.69 -0.32 0.00	39.64 -0.40 0.00	36.89 -0.22 0.00	33.78 -0.10 0.00	31.56 0.13 0.00
FITZPATRICK____ 23598	28.10 -0.75 0.00	22.51 -0.67 0.00	20.06 -0.56 0.00	20.59 -0.57 0.00	20.08 -0.56 0.00	21.05 -0.54 0.00	24.55 -0.63 0.00	25.30 -0.76 0.00	28.19 -0.87 0.00	31.16 -1.00 0.00	32.24 -1.03 0.00	32.85 -1.05 0.00	32.45 -1.04 0.00	31.41 -0.97 0.00	31.95 -1.02 0.00	32.91 -1.05 0.00	33.33 -1.07 0.00	35.85 -1.26 0.00	43.84 -1.54 0.00	44.45 -1.56 0.00	38.68 -1.36 0.00	35.92 -1.19 0.00	32.90 -0.98 0.00	30.81 -0.63 0.00
FORT ORANGE____ 23900	29.36 0.52 0.00	23.78 0.60 0.00	21.28 0.66 0.00	21.82 0.66 0.00	21.24 0.60 0.00	22.15 0.56 0.00	25.71 0.53 0.00	26.76 0.70 0.00	29.68 0.61 0.00	32.93 0.77 0.00	33.97 0.70 0.00	34.72 0.81 0.00	34.26 0.77 0.00	33.06 0.68 0.00	33.70 0.73 0.00	34.75 0.78 0.00	35.15 0.76 0.00	37.96 0.85 0.00	46.38 1.00 0.00	47.12 1.10 0.00	40.92 0.88 0.00	37.81 0.71 0.00	34.46 0.58 0.00	31.56 0.13 0.00
FORT_DRUM_COGEN 23780	28.56 -0.29 0.00	22.55 -0.63 0.00	19.86 -0.76 0.00	20.51 -0.66 0.00	19.98 -0.66 0.00	20.92 -0.67 0.00	24.80 -0.38 0.00	25.58 -0.47 0.00	28.72 -0.35 0.00	31.55 -0.61 0.00	32.77 -0.50 0.00	33.19 -0.71 0.00	32.72 -0.77 0.00	31.54 -0.84 0.00	32.18 -0.79 0.00	33.15 -0.82 0.00	33.46 -0.93 0.00	36.04 -1.08 0.00	44.84 -0.54 0.00	45.60 -0.41 0.00	39.60 -0.44 0.00	36.85 -0.26 0.00	33.58 -0.30 0.00	31.28 -0.16 0.00
FPL_FAR_ROCK_GT1 24212	38.11 2.74 -6.52	31.67 2.25 -6.25	29.42 1.86 -6.94	28.86 1.86 -5.84	27.58 1.84 -5.11	28.56 1.81 -5.15	29.13 2.14 -1.81	30.04 2.40 -1.59	34.69 2.85 -2.78	39.28 3.31 -3.81	40.11 3.49 -3.34	41.39 3.66 -3.83	41.35 3.62 -4.24	41.30 3.46 -5.46	41.21 3.59 -4.64	41.57 3.60 -4.00	41.34 3.68 -3.27	44.90 3.75 -4.04	52.21 4.49 -2.33	55.48 4.56 -4.91	50.98 4.08 -6.85	45.40 3.67 -4.62	40.79 2.88 -4.02	38.72 2.70 -4.59
FPL_FAR_ROCK_GT2 23815	38.11 2.74 -6.52	31.67 2.25 -6.25	29.42 1.86 -6.94	28.86 1.86 -5.84	27.58 1.84 -5.11	28.56 1.81 -5.15	29.13 2.14 -1.81	30.04 2.40 -1.59	34.69 2.85 -2.78	39.28 3.31 -3.81	40.11 3.49 -3.34	41.39 3.66 -3.83	41.35 3.62 -4.24	41.30 3.46 -5.46	41.21 3.59 -4.64	41.57 3.60 -4.00	41.34 3.68 -3.27	44.90 3.75 -4.04	52.21 4.49 -2.33	55.48 4.56 -4.91	50.98 4.08 -6.85	45.40 3.67 -4.62	40.79 2.88 -4.02	38.72 2.70 -4.59
FRANKLIN_FALL_HYD 24054	26.74 -2.11 0.00	21.74 -1.44 0.00	18.72 -1.90 0.00	19.45 -1.71 0.00	18.89 -1.75 0.00	19.78 -1.81 0.00	22.94 -2.24 0.00	23.03 -3.02 0.00	26.28 -2.79 0.00	28.17 -3.99 0.00	29.35 -3.93 0.00	28.75 -5.15 0.00	28.26 -5.22 0.00	27.36 -5.02 0.00	27.83 -5.14 0.00	28.80 -5.16 0.00	29.06 -5.33 0.00	32.25 -4.86 0.00	40.34 -5.04 0.00	41.23 -4.79 0.00	36.12 -3.92 0.00	33.32 -3.79 0.00	30.56 -3.32 0.00	28.79 -2.64 0.00
FREEPORT_EQUS_GT1 23764	38.02 2.65 -6.52	31.80 2.23 -6.39	29.40 1.84 -6.94	28.84 1.84 -5.84	27.56 1.82 -5.11	28.56 1.81 -5.15	29.12 2.12 -1.82	30.11 2.37 -1.69	34.84 2.79 -2.99	39.24 3.28 -3.81	40.03 3.43 -3.34	41.32 3.59 -3.82	41.31 3.58 -4.24	41.23 3.40 -5.45	41.14 3.53 -4.64	41.60 3.63 -4.00	41.34 3.68 -3.26	45.15 4.01 -4.03	52.43 4.72 -2.33	55.80 4.88 -4.91	51.17 4.28 -6.84	45.58 3.86 -4.61	41.12 3.22 -4.02	38.59 2.58 -4.58
FULTON COGEN____ 23766	28.41 -0.43 0.00	22.76 -0.42 0.00	20.27 -0.35 0.00	20.80 -0.36 0.00	20.29 -0.35 0.00	21.27 -0.32 0.00	24.83 -0.35 0.00	25.61 -0.44 0.00	28.60 -0.47 0.00	31.61 -0.55 0.00	32.74 -0.53 0.00	33.36 -0.54 0.00	32.95 -0.54 0.00	31.89 -0.49 0.00	32.48 -0.49 0.00	33.42 -0.54 0.00	33.81 -0.58 0.00	36.29 -0.82 0.00	44.43 -0.95 0.00	45.19 -0.83 0.00	39.16 -0.88 0.00	36.48 -0.63 0.00	33.37 -0.51 0.00	31.21 -0.22 0.00
FULTON___LFGE 323630	30.98 2.13 0.00	24.83 1.65 0.00	22.02 1.40 0.00	22.75 1.59 0.00	22.02 1.38 0.00	23.06 1.47 0.00	27.32 2.14 0.00	28.68 2.63 0.00	32.15 3.08 0.00	35.56 3.41 0.00	36.77 3.49 0.00	37.47 3.56 0.00	36.77 3.28 0.00	35.39 3.01 0.00	36.01 3.03 0.00	37.19 3.23 0.00	37.52 3.13 0.00	39.89 2.78 0.00	49.33 3.95 0.00	51.12 5.11 0.00	43.45 3.40 0.00	40.86 3.75 0.00	37.17 3.29 0.00	33.85 2.42 0.00

Freeport___CT2 23818	38.02 2.65 -6.52	31.80 2.23 -6.39	29.40 1.84 -6.94	28.84 1.84 -5.84	27.56 1.82 -5.11	28.56 1.81 -5.15	29.12 2.12 -1.82	30.11 2.37 -1.69	34.84 2.79 -2.99	39.24 3.28 -3.81	40.03 3.43 -3.34	41.32 3.59 -3.82	41.31 3.58 -4.24	41.23 3.40 -5.45	41.14 3.53 -4.64	41.60 3.63 -4.00	41.34 3.68 -3.26	45.15 4.01 -4.03	52.43 4.72 -2.33	55.80 4.88 -4.91	51.17 4.28 -6.84	45.58 3.86 -4.61	41.12 3.22 -4.02	38.59 2.58 -4.58
G.F.CEMENT___DRP 24184	29.51 0.66 0.00	24.34 1.16 0.00	21.65 1.03 0.00	22.24 1.08 0.00	21.63 0.99 0.00	22.56 0.97 0.00	26.34 1.16 0.00	27.51 1.46 0.00	30.69 1.63 0.00	34.12 1.96 0.00	35.17 1.90 0.00	36.01 2.10 0.00	35.43 1.94 0.00	34.16 1.78 0.00	34.79 1.81 0.00	35.87 1.90 0.00	36.28 1.89 0.00	39.15 2.04 0.00	47.92 2.54 0.00	48.78 2.76 0.00	42.21 2.16 0.00	38.96 1.86 0.00	35.34 1.46 0.00	32.13 0.69 0.00
GARDENVILLE___LBMP 24039	27.92 -0.92 0.00	22.21 -0.97 0.00	20.14 -0.47 0.00	20.63 -0.53 0.00	20.14 -0.50 0.00	21.31 -0.28 0.00	24.73 -0.45 0.00	25.56 -0.50 0.00	28.48 -0.58 0.00	31.06 -1.09 0.00	32.11 -1.16 0.00	32.68 -1.22 0.00	32.35 -1.14 0.00	31.60 -0.78 0.00	31.92 -1.06 0.00	32.74 -1.22 0.00	33.12 -1.27 0.00	35.03 -2.08 0.00	42.66 -2.72 0.00	43.39 -2.62 0.00	37.68 -2.36 0.00	35.40 -1.71 0.00	33.37 -0.51 0.00	31.15 -0.28 0.00
GENERAL___MILLS 23808	27.92 -0.92 0.00	22.21 -0.97 0.00	20.14 -0.47 0.00	20.63 -0.53 0.00	20.14 -0.50 0.00	21.33 -0.26 0.00	24.75 -0.43 0.00	25.58 -0.47 0.00	28.51 -0.55 0.00	31.09 -1.06 0.00	32.14 -1.13 0.00	32.72 -1.19 0.00	32.38 -1.11 0.00	31.63 -0.74 0.00	31.95 -1.02 0.00	32.78 -1.19 0.00	33.15 -1.24 0.00	35.07 -2.04 0.00	42.70 -2.68 0.00	43.44 -2.58 0.00	37.76 -2.28 0.00	35.44 -1.67 0.00	33.41 -0.47 0.00	31.18 -0.25 0.00
GE_PLASTICS___DRP 24183	29.28 0.43 0.00	23.71 0.53 0.00	21.18 0.56 0.00	21.73 0.57 0.00	21.16 0.52 0.00	22.06 0.47 0.00	25.64 0.45 0.00	26.63 0.57 0.00	29.44 0.38 0.00	32.54 0.39 0.00	33.50 0.23 0.00	34.21 0.31 0.00	33.79 0.30 0.00	32.60 0.23 0.00	33.24 0.26 0.00	34.27 0.31 0.00	34.67 0.28 0.00	37.48 0.37 0.00	45.79 0.41 0.00	46.43 0.41 0.00	40.40 0.36 0.00	37.33 0.22 0.00	34.08 0.20 0.00	31.37 -0.06 0.00
GILBOA___1 23756	29.60 0.75 0.00	23.85 0.67 0.00	21.20 0.58 0.00	21.76 0.59 0.00	21.22 0.58 0.00	22.15 0.56 0.00	25.79 0.60 0.00	26.78 0.73 0.00	29.88 0.81 0.00	33.15 1.00 0.00	34.30 1.03 0.00	34.99 1.08 0.00	34.56 1.07 0.00	33.38 1.00 0.00	34.03 1.06 0.00	35.05 1.09 0.00	35.49 1.10 0.00	38.37 1.26 0.00	46.83 1.45 0.00	47.49 1.47 0.00	41.28 1.24 0.00	38.22 1.11 0.00	34.76 0.88 0.00	32.00 0.57 0.00
GILBOA___2 23757	29.60 0.75 0.00	23.85 0.67 0.00	21.20 0.58 0.00	21.76 0.59 0.00	21.22 0.58 0.00	22.15 0.56 0.00	25.79 0.60 0.00	26.78 0.73 0.00	29.88 0.81 0.00	33.15 1.00 0.00	34.30 1.03 0.00	34.99 1.08 0.00	34.56 1.07 0.00	33.38 1.00 0.00	34.03 1.06 0.00	35.05 1.09 0.00	35.49 1.10 0.00	38.37 1.26 0.00	46.83 1.45 0.00	47.49 1.47 0.00	41.28 1.24 0.00	38.22 1.11 0.00	34.76 0.88 0.00	32.00 0.57 0.00
GILBOA___3 23758	29.60 0.75 0.00	23.85 0.67 0.00	21.20 0.58 0.00	21.76 0.59 0.00	21.22 0.58 0.00	22.15 0.56 0.00	25.79 0.60 0.00	26.78 0.73 0.00	29.88 0.81 0.00	33.15 1.00 0.00	34.30 1.03 0.00	34.99 1.08 0.00	34.56 1.07 0.00	33.38 1.00 0.00	34.03 1.06 0.00	35.05 1.09 0.00	35.49 1.10 0.00	38.37 1.26 0.00	46.83 1.45 0.00	47.49 1.47 0.00	41.28 1.24 0.00	38.22 1.11 0.00	34.76 0.88 0.00	32.00 0.57 0.00
GILBOA___4 23759	29.60 0.75 0.00	23.85 0.67 0.00	21.20 0.58 0.00	21.76 0.59 0.00	21.22 0.58 0.00	22.15 0.56 0.00	25.79 0.60 0.00	26.78 0.73 0.00	29.88 0.81 0.00	33.15 1.00 0.00	34.30 1.03 0.00	34.99 1.08 0.00	34.56 1.07 0.00	33.38 1.00 0.00	34.03 1.06 0.00	35.05 1.09 0.00	35.49 1.10 0.00	38.37 1.26 0.00	46.83 1.45 0.00	47.49 1.47 0.00	41.28 1.24 0.00	38.22 1.11 0.00	34.76 0.88 0.00	32.00 0.57 0.00
GILBOA___ 23599	29.60 0.75 0.00	23.85 0.67 0.00	21.20 0.58 0.00	21.76 0.59 0.00	21.22 0.58 0.00	22.15 0.56 0.00	25.79 0.60 0.00	26.78 0.73 0.00	29.88 0.81 0.00	33.15 1.00 0.00	34.30 1.03 0.00	34.99 1.08 0.00	34.56 1.07 0.00	33.38 1.00 0.00	34.03 1.06 0.00	35.05 1.09 0.00	35.49 1.10 0.00	38.37 1.26 0.00	46.83 1.45 0.00	47.49 1.47 0.00	41.28 1.24 0.00	38.22 1.11 0.00	34.76 0.88 0.00	32.00 0.57 0.00
GINNA___ 23603	29.05 0.20 0.00	22.90 -0.28 0.00	20.54 -0.08 0.00	21.08 -0.08 0.00	20.56 -0.08 0.00	21.83 0.24 0.00	25.38 0.20 0.00	26.31 0.26 0.00	29.56 0.49 0.00	32.41 0.26 0.00	33.57 0.30 0.00	34.21 0.31 0.00	33.82 0.33 0.00	32.93 0.55 0.00	33.37 0.40 0.00	34.31 0.34 0.00	34.74 0.34 0.00	37.00 -0.11 0.00	45.29 -0.09 0.00	45.92 -0.09 0.00	39.84 -0.20 0.00	37.29 0.19 0.00	34.52 0.64 0.00	32.22 0.79 0.00
GLEN PARK___ 23778	28.64 -0.20 0.00	22.60 -0.58 0.00	19.90 -0.72 0.00	20.55 -0.61 0.00	20.02 -0.62 0.00	20.96 -0.63 0.00	24.93 -0.25 0.00	25.74 -0.31 0.00	28.89 -0.17 0.00	31.71 -0.45 0.00	32.97 -0.30 0.00	33.43 -0.47 0.00	32.92 -0.57 0.00	31.70 -0.68 0.00	32.38 -0.59 0.00	33.35 -0.61 0.00	33.67 -0.72 0.00	36.26 -0.85 0.00	45.06 -0.32 0.00	45.88 -0.14 0.00	39.80 -0.24 0.00	37.07 -0.04 0.00	33.75 -0.14 0.00	31.40 -0.03 0.00
GLENWOOD_IC_1_G5 23712	37.61 2.25 -6.52	31.34 1.88 -6.28	29.11 1.55 -6.94	28.54 1.54 -5.84	27.27 1.53 -5.11	28.23 1.49 -5.15	28.73 1.74 -1.81	29.64 1.98 -1.61	34.28 2.38 -2.83	38.79 2.83 -3.81	39.60 2.99 -3.33	40.88 3.15 -3.82	40.91 3.18 -4.24	40.84 3.01 -5.45	40.71 3.10 -4.64	41.19 3.23 -4.00	40.92 3.27 -3.26	44.78 3.64 -4.03	51.70 3.99 -2.33	54.93 4.00 -4.91	50.49 3.60 -6.84	45.13 3.41 -4.61	40.71 2.81 -4.02	38.18 2.17 -4.58
GLENWOOD_IC_2_G1 23688	37.47 2.11 -6.52	34.19 1.74 -9.27	29.01 1.44 -6.94	28.44 1.44 -5.84	27.17 1.42 -5.11	28.13 1.38 -5.15	28.93 1.61 -2.13	31.54 1.85 -3.64	38.39 2.24 -7.09	38.63 2.67 -3.80	39.43 2.83 -3.33	40.71 2.98 -3.82	40.70 2.98 -4.24	40.64 2.82 -5.45	40.51 2.90 -4.64	40.98 3.02 -3.99	40.72 3.06 -3.26	44.56 3.41 -4.03	51.66 3.95 -2.33	54.93 4.00 -4.91	50.45 3.56 -6.84	44.91 3.19 -4.61	40.51 2.61 -4.02	37.99 1.98 -4.58
GLENWOOD_IC_3_G1 23689	37.47 2.11 -6.52	34.19 1.74 -9.27	29.01 1.44 -6.94	28.44 1.44 -5.84	27.17 1.42 -5.11	28.13 1.38 -5.15	28.93 1.61 -2.13	31.54 1.85 -3.64	38.39 2.24 -7.09	38.63 2.67 -3.80	39.43 2.83 -3.33	40.71 2.98 -3.82	40.70 2.98 -4.24	40.64 2.82 -5.45	40.51 2.90 -4.64	40.98 3.02 -3.99	40.72 3.06 -3.26	44.56 3.41 -4.03	51.66 3.95 -2.33	54.93 4.00 -4.91	50.45 3.56 -6.84	44.91 3.19 -4.61	40.51 2.61 -4.02	37.99 1.98 -4.58
GLENWOOD___4 23550	37.61 2.25 -6.52	31.34 1.88 -6.28	29.11 1.55 -6.94	28.54 1.54 -5.84	27.27 1.53 -5.11	28.23 1.49 -5.15	28.73 1.74 -1.81	29.64 1.98 -1.61	34.28 2.38 -2.83	38.79 2.83 -3.81	39.60 2.99 -3.33	40.91 3.19 -3.82	40.91 3.18 -4.24	40.84 3.01 -5.45	40.71 3.10 -4.64	41.19 3.23 -4.00	40.92 3.27 -3.26	44.78 3.64 -4.03	51.79 4.08 -2.33	55.02 4.10 -4.91	50.57 3.68 -6.84	45.13 3.41 -4.61	40.71 2.81 -4.02	38.18 2.17 -4.58

GLENWOOD___5 23614	37.61 2.25 -6.52	31.34 1.88 -6.28	29.11 1.55 -6.94	28.54 1.54 -5.84	27.27 1.53 -5.11	28.23 1.49 -5.15	28.73 1.74 -1.81	29.64 1.98 -1.61	34.28 2.38 -2.83	38.79 2.83 -3.81	39.60 2.99 -3.33	40.91 3.19 -3.82	40.91 3.18 -4.24	40.84 3.01 -5.45	40.71 3.10 -4.64	41.19 3.23 -4.00	40.92 3.27 -3.26	44.78 3.64 -4.03	51.79 4.08 -2.33	55.02 4.10 -4.91	50.57 3.68 -6.84	45.13 3.41 -4.61	40.71 2.81 -4.02	38.18 2.17 -4.58
GLOBAL GREEN_PORT_GT1 23814	39.92 4.56 -6.52	33.43 3.76 -6.50	30.72 3.15 -6.94	30.17 3.17 -5.84	28.90 3.16 -5.11	29.98 3.24 -5.15	31.12 4.10 -1.83	32.19 4.38 -1.76	37.12 4.91 -3.14	41.75 5.79 -3.80	42.56 5.96 -3.33	44.07 6.34 -3.82	43.95 6.23 -4.23	43.65 5.83 -5.45	43.61 6.00 -4.64	44.07 6.11 -3.99	43.91 6.26 -3.26	47.82 6.68 -4.03	55.88 8.17 -2.33	59.62 8.70 -4.91	54.05 7.17 -6.84	48.14 6.42 -4.61	43.35 5.45 -4.02	40.48 4.46 -4.58
GOETHSLN___LBMP 323567	30.75 1.90 0.00	24.73 1.55 0.00	21.86 1.24 0.00	22.41 1.25 0.00	21.88 1.24 0.00	22.78 1.19 0.00	26.54 1.36 0.00	27.67 1.62 0.00	31.07 2.01 0.00	34.57 2.41 0.00	35.90 2.63 0.00	36.85 2.78 -0.17	36.47 2.81 -0.17	35.15 2.59 -0.18	35.82 2.67 -0.18	36.92 2.79 -0.16	37.37 2.82 -0.16	40.43 3.19 -0.12	45.11 3.54 3.81	44.85 3.54 4.70	38.10 3.16 5.11	37.37 2.82 2.56	36.32 2.27 -0.17	33.10 1.67 0.00
GOODYEAR_LAKE_HYD 323669	29.62 0.78 0.00	23.67 0.49 0.00	20.99 0.37 0.00	21.57 0.40 0.00	21.03 0.39 0.00	22.00 0.41 0.00	25.89 0.71 0.00	26.91 0.86 0.00	30.14 1.08 0.00	33.38 1.22 0.00	34.57 1.30 0.00	35.26 1.36 0.00	34.76 1.27 0.00	33.54 1.17 0.00	34.19 1.22 0.00	35.22 1.26 0.00	35.67 1.27 0.00	38.48 1.37 0.00	47.24 1.86 0.00	47.95 1.93 0.00	41.56 1.52 0.00	38.52 1.41 0.00	35.03 1.15 0.00	32.31 0.88 0.00
GOUDEY___7 23579	29.02 0.17 0.00	23.27 0.09 0.00	20.76 0.14 0.00	21.31 0.15 0.00	20.80 0.17 0.00	21.78 0.19 0.00	25.43 0.25 0.00	26.31 0.26 0.00	29.41 0.35 0.00	32.48 0.32 0.00	33.64 0.37 0.00	34.28 0.37 0.00	33.86 0.37 0.00	32.80 0.42 0.00	33.37 0.40 0.00	34.34 0.37 0.00	34.77 0.38 0.00	37.37 0.26 0.00	45.65 0.27 0.00	46.38 0.37 0.00	40.28 0.24 0.00	37.41 0.30 0.00	34.29 0.41 0.00	31.84 0.41 0.00
GOUDEY___8 23580	29.02 0.17 0.00	23.27 0.09 0.00	20.76 0.14 0.00	21.29 0.13 0.00	20.80 0.17 0.00	21.76 0.17 0.00	25.41 0.23 0.00	26.31 0.26 0.00	29.41 0.35 0.00	32.48 0.32 0.00	33.64 0.37 0.00	34.24 0.34 0.00	33.86 0.37 0.00	32.77 0.39 0.00	33.34 0.36 0.00	34.31 0.34 0.00	34.74 0.34 0.00	37.33 0.22 0.00	45.65 0.27 0.00	46.34 0.32 0.00	40.24 0.20 0.00	37.41 0.30 0.00	34.25 0.37 0.00	31.81 0.38 0.00
GOWANUS_GT1_1 24077	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT1_2 24078	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT1_3 24079	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT1_4 24080	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT1_5 24084	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT1_6 24111	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT1_7 24112	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT1_8 24113	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT2_1 24114	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT2_2 24115	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03

GOWANUS_GT2_3 24116	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT2_4 24117	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT2_5 24118	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT2_6 24119	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT2_7 24120	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT2_8 24121	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT3_1 24122	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT3_2 24123	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT3_3 24124	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT3_4 24125	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT3_5 24126	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT3_6 24127	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT3_7 24128	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT3_8 24129	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT4_1 24130	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT4_2 24131	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03

GOWANUS_GT4_3 24132	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT4_4 24133	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT4_5 24134	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT4_6 24135	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT4_7 24136	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GOWANUS_GT4_8 24137	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
GREENIDGE___3 23582	29.16 0.32 0.00	23.27 0.09 0.00	20.82 0.21 0.00	21.37 0.21 0.00	20.87 0.23 0.00	21.96 0.37 0.00	25.61 0.43 0.00	26.52 0.47 0.00	29.71 0.64 0.00	32.73 0.58 0.00	33.90 0.63 0.00	34.55 0.64 0.00	34.12 0.64 0.00	33.12 0.74 0.00	33.67 0.69 0.00	34.61 0.65 0.00	35.01 0.62 0.00	37.37 0.26 0.00	45.79 0.41 0.00	46.61 0.60 0.00	40.32 0.28 0.00	37.67 0.56 0.00	34.66 0.78 0.00	32.25 0.82 0.00
GREENIDGE___4 23583	29.16 0.32 0.00	23.27 0.09 0.00	20.82 0.21 0.00	21.37 0.21 0.00	20.87 0.23 0.00	21.96 0.37 0.00	25.61 0.43 0.00	26.52 0.47 0.00	29.71 0.64 0.00	32.73 0.58 0.00	33.90 0.63 0.00	34.55 0.64 0.00	34.12 0.64 0.00	33.12 0.74 0.00	33.67 0.69 0.00	34.61 0.65 0.00	35.01 0.62 0.00	37.37 0.26 0.00	45.79 0.41 0.00	46.61 0.60 0.00	40.32 0.28 0.00	37.67 0.56 0.00	34.66 0.78 0.00	32.25 0.82 0.00
GROVEVILLE___HYD 323602	30.63 1.79 0.00	24.76 1.58 0.00	21.90 1.28 0.00	22.41 1.25 0.00	21.90 1.26 0.00	22.84 1.25 0.00	26.62 1.44 0.00	27.72 1.67 0.00	31.16 2.09 0.00	34.73 2.57 0.00	35.97 2.70 0.00	36.75 2.85 0.00	36.33 2.85 0.00	35.06 2.69 0.00	35.74 2.77 0.00	36.85 2.89 0.00	37.35 2.96 0.00	40.49 3.38 0.00	49.33 3.95 0.00	50.02 4.00 0.00	43.49 3.44 0.00	40.19 3.08 0.00	36.35 2.47 0.00	33.19 1.76 0.00
HAMPSHIRE___PAPER_HYD 323593	27.49 -1.36 0.00	22.02 -1.16 0.00	19.20 -1.42 0.00	19.87 -1.29 0.00	19.34 -1.30 0.00	20.12 -1.47 0.00	23.65 -1.54 0.00	24.07 -1.98 0.00	27.06 -2.01 0.00	29.33 -2.83 0.00	30.51 -2.76 0.00	30.51 -3.39 0.00	30.04 -3.45 0.00	29.01 -3.37 0.00	29.58 -3.40 0.00	30.50 -3.46 0.00	30.71 -3.68 0.00	33.44 -3.67 0.00	41.66 -3.72 0.00	42.43 -3.59 0.00	37.20 -2.84 0.00	34.59 -2.52 0.00	31.68 -2.20 0.00	29.80 -1.63 0.00
HARDSCRABBLE_WT_PWR 323673	29.36 0.52 0.00	23.53 0.35 0.00	20.91 0.29 0.00	21.48 0.32 0.00	20.97 0.33 0.00	21.96 0.37 0.00	25.69 0.50 0.00	26.55 0.50 0.00	29.59 0.52 0.00	32.64 0.48 0.00	33.64 0.37 0.00	34.14 0.24 0.00	33.72 0.23 0.00	32.64 0.26 0.00	33.30 0.33 0.00	34.37 0.41 0.00	34.91 0.52 0.00	37.63 0.52 0.00	46.11 0.73 0.00	47.07 1.06 0.00	40.96 0.92 0.00	38.15 1.04 0.00	34.80 0.91 0.00	32.25 0.82 0.00
HARZA MOOSE___RIVER 24016	28.47 -0.37 0.00	22.67 -0.51 0.00	20.04 -0.58 0.00	20.66 -0.51 0.00	20.12 -0.52 0.00	21.05 -0.54 0.00	24.78 -0.40 0.00	25.58 -0.47 0.00	28.66 -0.41 0.00	31.55 -0.61 0.00	32.71 -0.57 0.00	33.19 -0.71 0.00	32.75 -0.74 0.00	31.60 -0.78 0.00	32.22 -0.76 0.00	33.19 -0.78 0.00	33.57 -0.83 0.00	36.18 -0.93 0.00	44.70 -0.68 0.00	45.42 -0.60 0.00	39.44 -0.60 0.00	36.70 -0.41 0.00	33.47 -0.41 0.00	31.12 -0.31 0.00
HEMPSTEAD___ 23647	37.73 2.37 -6.52	31.49 1.97 -6.34	29.19 1.63 -6.94	28.61 1.61 -5.84	27.36 1.61 -5.11	28.32 1.58 -5.15	28.83 1.84 -1.81	29.79 2.08 -1.65	34.46 2.47 -2.92	38.89 2.93 -3.81	39.70 3.09 -3.33	40.98 3.25 -3.82	40.97 3.25 -4.24	40.90 3.08 -5.45	40.78 3.17 -4.64	41.26 3.29 -4.00	40.99 3.34 -3.26	44.82 3.67 -4.03	51.97 4.27 -2.33	55.25 4.33 -4.91	50.77 3.88 -6.84	45.21 3.49 -4.61	40.78 2.88 -4.02	38.28 2.26 -4.58
HICKLING___1 23621	29.16 0.32 0.00	23.37 0.19 0.00	20.95 0.33 0.00	21.48 0.32 0.00	20.99 0.35 0.00	22.02 0.43 0.00	25.69 0.50 0.00	26.57 0.52 0.00	29.73 0.67 0.00	32.73 0.58 0.00	33.90 0.63 0.00	34.55 0.64 0.00	34.12 0.64 0.00	33.12 0.74 0.00	33.67 0.69 0.00	34.61 0.65 0.00	35.01 0.62 0.00	37.56 0.45 0.00	45.88 0.50 0.00	46.52 0.51 0.00	40.44 0.40 0.00	37.59 0.48 0.00	34.66 0.78 0.00	32.25 0.82 0.00
HICKLING___2 23622	29.16 0.32 0.00	23.37 0.19 0.00	20.95 0.33 0.00	21.48 0.32 0.00	20.99 0.35 0.00	22.02 0.43 0.00	25.69 0.50 0.00	26.57 0.52 0.00	29.73 0.67 0.00	32.73 0.58 0.00	33.90 0.63 0.00	34.55 0.64 0.00	34.12 0.64 0.00	33.12 0.74 0.00	33.67 0.69 0.00	34.61 0.65 0.00	35.01 0.62 0.00	37.56 0.45 0.00	45.88 0.50 0.00	46.52 0.51 0.00	40.44 0.40 0.00	37.59 0.48 0.00	34.66 0.78 0.00	32.25 0.82 0.00
HIGH FALLS___HY 23754	31.04 2.19 0.00	25.31 2.13 0.00	22.35 1.73 0.00	22.86 1.69 0.00	22.37 1.73 0.00	23.45 1.86 0.00	27.32 2.14 0.00	28.55 2.50 0.00	32.18 3.11 0.00	35.95 3.79 0.00	37.23 3.96 0.00	37.94 4.03 0.00	37.47 3.99 0.00	36.07 3.69 0.00	36.80 3.82 0.00	38.01 4.04 0.00	38.45 4.06 0.00	41.45 4.34 0.00	50.64 5.26 0.00	51.68 5.66 0.00	44.61 4.56 0.00	41.49 4.38 0.00	37.40 3.52 0.00	34.07 2.64 0.00

HILLBURN___GT 23639	30.52 1.67 0.00	24.62 1.44 0.00	21.77 1.15 0.00	22.31 1.14 0.00	21.80 1.16 0.00	22.71 1.12 0.00	26.44 1.26 0.00	27.54 1.49 0.00	30.96 1.89 0.00	34.44 2.28 0.00	35.70 2.43 0.00	36.48 2.58 0.00	36.07 2.58 0.00	34.81 2.43 0.00	35.51 2.54 0.00	36.58 2.62 0.00	37.08 2.68 0.00	39.97 2.86 0.00	48.69 3.31 0.00	49.60 3.59 0.00	42.97 2.92 0.00	39.89 2.78 0.00	36.08 2.20 0.00	33.01 1.57 0.00
HISHELDN_WT_PWR 323625	28.12 -0.72 0.00	22.39 -0.79 0.00	20.27 -0.35 0.00	20.76 -0.40 0.00	20.29 -0.35 0.00	21.42 -0.17 0.00	24.88 -0.30 0.00	25.71 -0.34 0.00	28.69 -0.38 0.00	31.32 -0.84 0.00	32.37 -0.90 0.00	32.99 -0.92 0.00	32.62 -0.87 0.00	31.83 -0.55 0.00	32.18 -0.79 0.00	33.05 -0.92 0.00	33.43 -0.96 0.00	35.40 -1.71 0.00	43.11 -2.27 0.00	43.85 -2.16 0.00	38.08 -1.96 0.00	35.74 -1.37 0.00	33.54 -0.34 0.00	31.31 -0.13 0.00
HOLTSVILLE_IC_1 23690	37.99 2.62 -6.52	31.93 2.25 -6.50	29.50 1.94 -6.94	28.90 1.90 -5.84	27.67 1.92 -5.11	28.67 1.92 -5.15	29.35 2.34 -1.83	30.34 2.53 -1.76	34.97 2.76 -3.14	39.24 3.28 -3.80	40.00 3.39 -3.33	41.32 3.59 -3.82	41.27 3.55 -4.23	41.13 3.30 -5.45	41.01 3.40 -4.64	41.43 3.46 -3.99	41.33 3.68 -3.26	45.22 4.08 -4.03	52.34 4.63 -2.33	55.66 4.74 -4.91	50.97 4.08 -6.84	45.36 3.64 -4.61	41.02 3.12 -4.02	38.50 2.48 -4.58
HOLTSVILLE_IC_10 23699	38.25 2.88 -6.52	32.13 2.46 -6.50	29.67 2.10 -6.94	29.07 2.07 -5.84	27.85 2.11 -5.11	28.86 2.12 -5.15	29.58 2.57 -1.83	30.57 2.76 -1.76	35.26 3.05 -3.14	39.56 3.60 -3.80	40.33 3.73 -3.33	41.69 3.97 -3.82	41.64 3.92 -4.23	41.49 3.66 -5.45	41.37 3.76 -4.64	41.80 3.84 -3.99	41.71 4.06 -3.26	45.56 4.42 -4.03	52.75 5.04 -2.33	56.17 5.25 -4.91	51.33 4.44 -6.84	45.76 4.04 -4.61	41.36 3.46 -4.02	38.78 2.77 -4.58
HOLTSVILLE_IC_2 23691	37.99 2.62 -6.52	31.93 2.25 -6.50	29.50 1.94 -6.94	28.90 1.90 -5.84	27.67 1.92 -5.11	28.67 1.92 -5.15	29.35 2.34 -1.83	30.34 2.53 -1.76	34.97 2.76 -3.14	39.24 3.28 -3.80	40.00 3.39 -3.33	41.32 3.59 -3.82	41.27 3.55 -4.23	41.13 3.30 -5.45	41.01 3.40 -4.64	41.43 3.46 -3.99	41.33 3.68 -3.26	45.22 4.08 -4.03	52.34 4.63 -2.33	55.66 4.74 -4.91	50.97 4.08 -6.84	45.36 3.64 -4.61	41.02 3.12 -4.02	38.50 2.48 -4.58
HOLTSVILLE_IC_3 23692	37.99 2.62 -6.52	31.93 2.25 -6.50	29.50 1.94 -6.94	28.90 1.90 -5.84	27.67 1.92 -5.11	28.67 1.92 -5.15	29.35 2.34 -1.83	30.34 2.53 -1.76	34.97 2.76 -3.14	39.24 3.28 -3.80	40.00 3.39 -3.33	41.32 3.59 -3.82	41.27 3.55 -4.23	41.13 3.30 -5.45	41.01 3.40 -4.64	41.43 3.46 -3.99	41.33 3.68 -3.26	45.22 4.08 -4.03	52.34 4.63 -2.33	55.66 4.74 -4.91	50.97 4.08 -6.84	45.36 3.64 -4.61	41.02 3.12 -4.02	38.50 2.48 -4.58
HOLTSVILLE_IC_4 23693	37.99 2.62 -6.52	31.93 2.25 -6.50	29.50 1.94 -6.94	28.90 1.90 -5.84	27.67 1.92 -5.11	28.67 1.92 -5.15	29.35 2.34 -1.83	30.34 2.53 -1.76	34.97 2.76 -3.14	39.24 3.28 -3.80	40.00 3.39 -3.33	41.32 3.59 -3.82	41.27 3.55 -4.23	41.13 3.30 -5.45	41.01 3.40 -4.64	41.43 3.46 -3.99	41.33 3.68 -3.26	45.22 4.08 -4.03	52.34 4.63 -2.33	55.66 4.74 -4.91	50.97 4.08 -6.84	45.36 3.64 -4.61	41.02 3.12 -4.02	38.50 2.48 -4.58
HOLTSVILLE_IC_5 23694	37.99 2.62 -6.52	31.93 2.25 -6.50	29.50 1.94 -6.94	28.90 1.90 -5.84	27.67 1.92 -5.11	28.67 1.92 -5.15	29.35 2.34 -1.83	30.34 2.53 -1.76	34.97 2.76 -3.14	39.24 3.28 -3.80	40.00 3.39 -3.33	41.32 3.59 -3.82	41.27 3.55 -4.23	41.13 3.30 -5.45	41.01 3.40 -4.64	41.43 3.46 -3.99	41.33 3.68 -3.26	45.22 4.08 -4.03	52.34 4.63 -2.33	55.66 4.74 -4.91	50.97 4.08 -6.84	45.36 3.64 -4.61	41.02 3.12 -4.02	38.50 2.48 -4.58
HOLTSVILLE_IC_6 23695	38.25 2.88 -6.52	32.13 2.46 -6.50	29.67 2.10 -6.94	29.07 2.07 -5.84	27.85 2.11 -5.11	28.86 2.12 -5.15	29.58 2.57 -1.83	30.57 2.76 -1.76	35.26 3.05 -3.14	39.56 3.60 -3.80	40.33 3.73 -3.33	41.69 3.97 -3.82	41.64 3.92 -4.23	41.49 3.66 -5.45	41.37 3.76 -4.64	41.80 3.84 -3.99	41.71 4.06 -3.26	45.56 4.42 -4.03	52.75 5.04 -2.33	56.17 5.25 -4.91	51.33 4.44 -6.84	45.76 4.04 -4.61	41.36 3.46 -4.02	38.78 2.77 -4.58
HOLTSVILLE_IC_7 23696	38.25 2.88 -6.52	32.13 2.46 -6.50	29.67 2.10 -6.94	29.07 2.07 -5.84	27.85 2.11 -5.11	28.86 2.12 -5.15	29.58 2.57 -1.83	30.57 2.76 -1.76	35.26 3.05 -3.14	39.56 3.60 -3.80	40.33 3.73 -3.33	41.69 3.97 -3.82	41.64 3.92 -4.23	41.49 3.66 -5.45	41.37 3.76 -4.64	41.80 3.84 -3.99	41.71 4.06 -3.26	45.56 4.42 -4.03	52.75 5.04 -2.33	56.17 5.25 -4.91	51.33 4.44 -6.84	45.76 4.04 -4.61	41.36 3.46 -4.02	38.78 2.77 -4.58
HOLTSVILLE_IC_8 23697	38.25 2.88 -6.52	32.13 2.46 -6.50	29.67 2.10 -6.94	29.07 2.07 -5.84	27.85 2.11 -5.11	28.86 2.12 -5.15	29.58 2.57 -1.83	30.57 2.76 -1.76	35.26 3.05 -3.14	39.56 3.60 -3.80	40.33 3.73 -3.33	41.69 3.97 -3.82	41.64 3.92 -4.23	41.49 3.66 -5.45	41.37 3.76 -4.64	41.80 3.84 -3.99	41.71 4.06 -3.26	45.56 4.42 -4.03	52.75 5.04 -2.33	56.17 5.25 -4.91	51.33 4.44 -6.84	45.76 4.04 -4.61	41.36 3.46 -4.02	38.78 2.77 -4.58
HOLTSVILLE_IC_9 23698	38.25 2.88 -6.52	32.13 2.46 -6.50	29.67 2.10 -6.94	29.07 2.07 -5.84	27.85 2.11 -5.11	28.86 2.12 -5.15	29.58 2.57 -1.83	30.57 2.76 -1.76	35.26 3.05 -3.14	39.56 3.60 -3.80	40.33 3.73 -3.33	41.69 3.97 -3.82	41.64 3.92 -4.23	41.49 3.66 -5.45	41.37 3.76 -4.64	41.80 3.84 -3.99	41.71 4.06 -3.26	45.56 4.42 -4.03	52.75 5.04 -2.33	56.17 5.25 -4.91	51.33 4.44 -6.84	45.76 4.04 -4.61	41.36 3.46 -4.02	38.78 2.77 -4.58
HOWARD_WT_PWR 323690	30.06 1.21 0.00	24.01 0.83 0.00	21.48 0.87 0.00	22.05 0.89 0.00	21.55 0.91 0.00	22.65 1.06 0.00	26.47 1.28 0.00	27.49 1.43 0.00	30.93 1.86 0.00	34.12 1.96 0.00	35.40 2.13 0.00	36.04 2.14 0.00	35.60 2.11 0.00	34.48 2.10 0.00	35.12 2.14 0.00	36.11 2.14 0.00	36.53 2.13 0.00	39.00 1.89 0.00	47.88 2.50 0.00	48.82 2.81 0.00	42.17 2.12 0.00	39.34 2.23 0.00	36.02 2.13 0.00	33.38 1.95 0.00
HQ_GEN_CEDARS 23644	26.62 -2.22 0.00	21.63 -1.55 0.00	18.66 -1.96 0.00	19.39 -1.78 0.00	18.80 -1.84 0.00	19.65 -1.94 0.00	22.82 -2.37 0.00	22.90 -3.15 0.00	25.96 -3.11 0.00	27.59 -4.57 0.00	28.68 -4.59 0.00	28.21 -5.70 0.00	27.80 -5.69 0.00	26.87 -5.50 0.00	27.37 -5.61 0.00	28.33 -5.64 0.00	28.58 -5.81 0.00	31.62 -5.49 0.00	39.53 -5.85 0.00	40.31 -5.71 0.00	35.44 -4.60 0.00	32.80 -4.30 0.00	30.12 -3.76 0.00	28.42 -3.02 0.00
HQ_GEN_CEDARS_PROXY 323590	25.75 -2.22 0.87	22.50 -1.55 -0.87	18.66 -1.96 0.00	19.39 -1.78 0.00	18.80 -1.84 0.00	19.65 -1.94 0.00	22.82 -2.37 0.00	22.90 -3.15 0.00	25.96 -3.11 0.00	27.59 -4.57 0.00	28.68 -4.59 0.00	28.21 -5.70 0.00	27.80 -5.69 0.00	26.87 -5.50 0.00	27.37 -5.61 0.00	28.33 -5.64 0.00	28.58 -5.81 0.00	31.62 -5.49 0.00	39.53 -5.85 0.00	40.31 -5.71 0.00	35.44 -4.60 0.00	32.80 -4.30 0.00	30.12 -3.76 0.00	28.42 -3.02 0.00
HQ_GEN_IMPORT 323601	27.97 0.00 0.87	24.05 0.00 -0.87	20.62 0.00 0.00	21.16 0.00 0.00	20.64 0.00 0.00	21.59 0.00 0.00	25.18 0.00 0.00	26.05 0.00 0.00	29.07 0.00 0.00	32.16 0.00 0.00	33.27 0.00 0.00	33.91 0.00 0.00	33.49 0.00 0.00	32.38 0.00 0.00	32.97 0.00 0.00	33.97 0.00 0.00	34.39 0.00 0.00	37.11 0.00 0.00	45.38 0.00 0.00	46.02 0.00 0.00	40.04 0.00 0.00	37.11 0.00 0.00	33.88 0.00 0.00	31.43 0.00 0.00

HQ_GEN_WHEEL 23651	27.97 0.00 0.87	24.05 0.00 -0.87	20.62 0.00 0.00	21.16 0.00 0.00	20.64 0.00 0.00	21.59 0.00 0.00	25.18 0.00 0.00	26.05 0.00 0.00	29.07 0.00 0.00	32.16 0.00 0.00	33.27 0.00 0.00	33.91 0.00 0.00	33.49 0.00 0.00	32.38 0.00 0.00	32.97 0.00 0.00	33.97 0.00 0.00	34.39 0.00 0.00	37.11 0.00 0.00	45.38 0.00 0.00	46.02 0.00 0.00	40.04 0.00 0.00	37.11 0.00 0.00	33.88 0.00 0.00	31.43 0.00 0.00
HUDSON AVE_GT_3 23810	30.92 2.08 0.00	24.83 1.65 0.00	21.96 1.34 0.00	22.50 1.33 0.00	21.96 1.32 0.00	22.86 1.27 0.00	26.67 1.49 0.00	27.77 1.72 0.00	31.22 2.15 0.00	34.73 2.57 0.00	36.03 2.76 0.00	36.85 2.95 0.00	36.44 2.95 0.00	35.16 2.78 0.00	35.88 2.90 0.00	36.96 2.99 0.00	37.42 3.03 0.00	40.56 3.45 0.00	49.33 3.95 0.00	50.02 4.00 0.00	43.57 3.52 0.00	40.23 3.12 0.00	36.39 2.51 0.00	33.29 1.85 0.00
HUDSON AVE_GT_4 23540	30.92 2.08 0.00	24.83 1.65 0.00	21.96 1.34 0.00	22.50 1.33 0.00	21.96 1.32 0.00	22.86 1.27 0.00	26.67 1.49 0.00	27.77 1.72 0.00	31.22 2.15 0.00	34.73 2.57 0.00	36.03 2.76 0.00	36.85 2.95 0.00	36.44 2.95 0.00	35.16 2.78 0.00	35.88 2.90 0.00	36.96 2.99 0.00	37.42 3.03 0.00	40.56 3.45 0.00	49.33 3.95 0.00	50.02 4.00 0.00	43.57 3.52 0.00	40.23 3.12 0.00	36.39 2.51 0.00	33.29 1.85 0.00
HUDSON AVE_GT_5 23657	30.92 2.08 0.00	24.83 1.65 0.00	21.96 1.34 0.00	22.50 1.33 0.00	21.96 1.32 0.00	22.86 1.27 0.00	26.67 1.49 0.00	27.77 1.72 0.00	31.22 2.15 0.00	34.73 2.57 0.00	36.03 2.76 0.00	36.85 2.95 0.00	36.44 2.95 0.00	35.16 2.78 0.00	35.88 2.90 0.00	36.96 2.99 0.00	37.42 3.03 0.00	40.56 3.45 0.00	49.33 3.95 0.00	50.02 4.00 0.00	43.57 3.52 0.00	40.23 3.12 0.00	36.39 2.51 0.00	33.29 1.85 0.00
HUDSON_AVE_10 24168	30.78 1.93 0.00	24.73 1.55 0.01	21.84 1.24 0.02	22.37 1.23 0.02	21.84 1.22 0.02	22.74 1.17 0.02	26.53 1.36 0.02	27.67 1.62 0.00	31.10 2.03 0.00	34.60 2.44 0.00	35.87 2.60 0.00	36.69 2.78 0.00	36.30 2.81 0.00	35.00 2.62 0.00	35.71 2.74 0.00	36.79 2.82 0.00	37.28 2.89 0.00	40.38 3.27 0.00	47.52 3.72 1.58	48.83 3.73 0.91	43.37 3.32 0.00	40.03 2.93 0.02	36.22 2.34 0.00	33.23 1.79 0.00
HUNTER MOUNT___DRP 323613	30.00 1.15 0.00	24.59 1.41 0.00	21.88 1.26 0.00	22.39 1.23 0.00	21.82 1.18 0.00	22.89 1.30 0.00	26.57 1.39 0.00	27.75 1.69 0.00	30.93 1.86 0.00	34.34 2.19 0.00	35.23 1.96 0.00	36.04 2.14 0.00	35.63 2.14 0.00	34.35 1.98 0.00	35.02 2.04 0.00	36.17 2.21 0.00	36.63 2.24 0.00	39.49 2.38 0.00	48.42 3.04 0.00	49.24 3.22 0.00	42.53 2.48 0.00	39.48 2.38 0.00	35.78 1.90 0.00	32.66 1.23 0.00
HUNTLEY___63 23557	28.04 -0.81 0.00	22.25 -0.93 0.00	20.23 -0.39 0.00	20.72 -0.44 0.00	20.23 -0.41 0.00	21.44 -0.15 0.00	24.88 -0.30 0.00	25.71 -0.34 0.00	28.66 -0.41 0.00	31.19 -0.96 0.00	32.24 -1.03 0.00	32.82 -1.08 0.00	32.48 -1.00 0.00	31.76 -0.62 0.00	32.08 -0.89 0.00	32.88 -1.09 0.00	33.26 -1.13 0.00	35.14 -1.97 0.00	42.79 -2.59 0.00	43.48 -2.53 0.00	37.80 -2.24 0.00	35.51 -1.60 0.00	33.61 -0.27 0.00	31.37 -0.06 0.00
HUNTLEY___64 23558	28.04 -0.81 0.00	22.25 -0.93 0.00	20.23 -0.39 0.00	20.72 -0.44 0.00	20.23 -0.41 0.00	21.44 -0.15 0.00	24.88 -0.30 0.00	25.71 -0.34 0.00	28.66 -0.41 0.00	31.19 -0.96 0.00	32.24 -1.03 0.00	32.82 -1.08 0.00	32.48 -1.00 0.00	31.76 -0.62 0.00	32.08 -0.89 0.00	32.88 -1.09 0.00	33.26 -1.13 0.00	35.14 -1.97 0.00	42.79 -2.59 0.00	43.48 -2.53 0.00	37.80 -2.24 0.00	35.51 -1.60 0.00	33.61 -0.27 0.00	31.37 -0.06 0.00
HUNTLEY___65 23559	28.04 -0.81 0.00	22.25 -0.93 0.00	20.23 -0.39 0.00	20.72 -0.44 0.00	20.23 -0.41 0.00	21.44 -0.15 0.00	24.88 -0.30 0.00	25.71 -0.34 0.00	28.66 -0.41 0.00	31.19 -0.96 0.00	32.24 -1.03 0.00	32.82 -1.08 0.00	32.48 -1.00 0.00	31.76 -0.62 0.00	32.08 -0.89 0.00	32.88 -1.09 0.00	33.26 -1.13 0.00	35.14 -1.97 0.00	42.79 -2.59 0.00	43.48 -2.53 0.00	37.80 -2.24 0.00	35.51 -1.60 0.00	33.61 -0.27 0.00	31.37 -0.06 0.00
HUNTLEY___66 23560	28.04 -0.81 0.00	22.25 -0.93 0.00	20.23 -0.39 0.00	20.72 -0.44 0.00	20.23 -0.41 0.00	21.44 -0.15 0.00	24.88 -0.30 0.00	25.71 -0.34 0.00	28.66 -0.41 0.00	31.19 -0.96 0.00	32.24 -1.03 0.00	32.82 -1.08 0.00	32.48 -1.00 0.00	31.76 -0.62 0.00	32.08 -0.89 0.00	32.88 -1.09 0.00	33.26 -1.13 0.00	35.14 -1.97 0.00	42.79 -2.59 0.00	43.48 -2.53 0.00	37.80 -2.24 0.00	35.51 -1.60 0.00	33.61 -0.27 0.00	31.37 -0.06 0.00
HUNTLEY___67 23561	27.84 -1.01 0.00	22.11 -1.07 0.00	20.10 -0.52 0.00	20.59 -0.57 0.00	20.10 -0.54 0.00	21.27 -0.32 0.00	24.68 -0.50 0.00	25.48 -0.57 0.00	28.37 -0.70 0.00	30.90 -1.25 0.00	31.91 -1.36 0.00	32.52 -1.39 0.00	32.18 -1.31 0.00	31.44 -0.94 0.00	31.75 -1.22 0.00	32.57 -1.39 0.00	32.95 -1.44 0.00	34.81 -2.30 0.00	42.38 -3.00 0.00	43.07 -2.94 0.00	37.44 -2.60 0.00	35.18 -1.93 0.00	33.27 -0.61 0.00	31.06 -0.38 0.00
HUNTLEY___68 23562	27.84 -1.01 0.00	22.11 -1.07 0.00	20.10 -0.52 0.00	20.59 -0.57 0.00	20.10 -0.54 0.00	21.27 -0.32 0.00	24.68 -0.50 0.00	25.48 -0.57 0.00	28.37 -0.70 0.00	30.90 -1.25 0.00	31.91 -1.36 0.00	32.52 -1.39 0.00	32.18 -1.31 0.00	31.44 -0.94 0.00	31.75 -1.22 0.00	32.57 -1.39 0.00	32.95 -1.44 0.00	34.81 -2.30 0.00	42.38 -3.00 0.00	43.07 -2.94 0.00	37.44 -2.60 0.00	35.18 -1.93 0.00	33.27 -0.61 0.00	31.06 -0.38 0.00
HYLAND___LFGE 323620	29.25 0.40 0.00	23.06 -0.12 0.00	20.74 0.12 0.00	21.27 0.11 0.00	20.74 0.10 0.00	22.04 0.45 0.00	25.66 0.48 0.00	26.65 0.60 0.00	30.02 0.96 0.00	32.93 0.77 0.00	34.14 0.87 0.00	34.79 0.88 0.00	34.36 0.87 0.00	33.45 1.07 0.00	33.93 0.96 0.00	34.82 0.85 0.00	35.25 0.86 0.00	35.96 -1.15 0.00	43.02 -2.36 0.00	42.89 -3.13 0.00	37.92 -2.12 0.00	36.03 -1.08 0.00	33.34 -0.54 0.00	30.99 -0.44 0.00
INDECK___CORINTH 23802	28.79 -0.06 0.00	24.08 0.90 0.00	21.42 0.80 0.00	21.99 0.83 0.00	21.38 0.74 0.00	22.32 0.73 0.00	26.06 0.88 0.00	27.25 1.20 0.00	30.43 1.37 0.00	33.83 1.67 0.00	34.90 1.63 0.00	35.74 1.83 0.00	35.16 1.67 0.00	33.90 1.52 0.00	34.49 1.52 0.00	35.56 1.60 0.00	36.01 1.62 0.00	38.86 1.74 0.00	47.56 2.18 0.00	48.41 2.39 0.00	41.85 1.80 0.00	38.63 1.52 0.00	35.00 1.12 0.00	31.81 0.38 0.00
INDECK___ILION 23567	29.19 0.35 0.00	23.41 0.23 0.00	20.78 0.16 0.00	21.35 0.19 0.00	20.83 0.19 0.00	21.81 0.22 0.00	25.51 0.33 0.00	26.37 0.31 0.00	29.41 0.35 0.00	32.48 0.32 0.00	33.57 0.30 0.00	34.18 0.27 0.00	33.72 0.23 0.00	32.60 0.23 0.00	33.24 0.26 0.00	34.27 0.31 0.00	34.74 0.34 0.00	37.45 0.33 0.00	45.83 0.45 0.00	46.66 0.64 0.00	40.52 0.48 0.00	37.70 0.59 0.00	34.42 0.54 0.00	31.91 0.47 0.00
INDECK___OLEAN 23982	29.34 0.49 0.00	23.18 0.00 0.00	20.91 0.29 0.00	21.42 0.25 0.00	20.95 0.31 0.00	22.22 0.63 0.00	25.86 0.68 0.00	26.86 0.81 0.00	30.26 1.19 0.00	33.25 1.09 0.00	34.47 1.20 0.00	35.06 1.15 0.00	34.66 1.17 0.00	33.74 1.36 0.00	34.13 1.15 0.00	35.02 1.05 0.00	35.42 1.03 0.00	37.59 0.48 0.00	45.88 0.50 0.00	46.89 0.87 0.00	40.48 0.44 0.00	37.81 0.71 0.00	35.30 1.42 0.00	32.79 1.35 0.00



INDECK___OSWEGO 23783	28.24 -0.61 0.00	22.62 -0.56 0.00	20.12 -0.49 0.00	20.68 -0.49 0.00	20.17 -0.47 0.00	21.11 -0.47 0.00	24.68 -0.50 0.00	25.43 -0.63 0.00	28.37 -0.70 0.00	31.35 -0.80 0.00	32.44 -0.83 0.00	33.06 -0.85 0.00	32.65 -0.84 0.00	31.60 -0.78 0.00	32.15 -0.82 0.00	33.12 -0.85 0.00	33.50 -0.89 0.00	36.00 -1.11 0.00	44.11 -1.27 0.00	44.77 -1.24 0.00	38.92 -1.12 0.00	36.18 -0.93 0.00	33.10 -0.78 0.00	30.99 -0.44 0.00
INDECK___YERKES 23781	28.04 -0.81 0.00	22.25 -0.93 0.00	20.23 -0.39 0.00	20.72 -0.44 0.00	20.23 -0.41 0.00	21.44 -0.15 0.00	24.88 -0.30 0.00	25.71 -0.34 0.00	28.66 -0.41 0.00	31.19 -0.96 0.00	32.24 -1.03 0.00	32.82 -1.08 0.00	32.48 -1.00 0.00	31.76 -0.62 0.00	32.08 -0.89 0.00	32.88 -1.09 0.00	33.26 -1.13 0.00	35.14 -1.97 0.00	42.79 -2.59 0.00	43.48 -2.53 0.00	37.80 -2.24 0.00	35.51 -1.60 0.00	33.61 -0.27 0.00	31.37 -0.06 0.00
INDIAN POINT_GT_1 24139	30.43 1.59 0.00	24.52 1.34 0.00	21.69 1.07 0.00	22.24 1.08 0.00	21.71 1.07 0.00	22.60 1.01 0.00	26.34 1.16 0.00	27.43 1.38 0.00	30.78 1.71 0.00	34.28 2.12 0.00	35.50 2.23 0.00	36.28 2.37 0.00	35.87 2.38 0.00	34.61 2.23 0.00	35.31 2.34 0.00	36.38 2.41 0.00	36.87 2.48 0.00	39.93 2.82 0.00	48.65 3.27 0.00	49.28 3.27 0.00	42.89 2.84 0.00	39.67 2.56 0.00	35.88 2.00 0.00	32.85 1.41 0.00
INDIAN POINT_GT_2 23659	30.43 1.59 0.00	24.52 1.34 0.00	21.69 1.07 0.00	22.24 1.08 0.00	21.71 1.07 0.00	22.60 1.01 0.00	26.34 1.16 0.00	27.43 1.38 0.00	30.78 1.71 0.00	34.28 2.12 0.00	35.50 2.23 0.00	36.28 2.37 0.00	35.87 2.38 0.00	34.61 2.23 0.00	35.31 2.34 0.00	36.38 2.41 0.00	36.87 2.48 0.00	39.93 2.82 0.00	48.65 3.27 0.00	49.28 3.27 0.00	42.89 2.84 0.00	39.67 2.56 0.00	35.88 2.00 0.00	32.85 1.41 0.00
INDIAN POINT_GT_3 24019	30.43 1.59 0.00	24.52 1.34 0.00	21.69 1.07 0.00	22.24 1.08 0.00	21.71 1.07 0.00	22.60 1.01 0.00	26.34 1.16 0.00	27.43 1.38 0.00	30.78 1.71 0.00	34.28 2.12 0.00	35.50 2.23 0.00	36.28 2.37 0.00	35.87 2.38 0.00	34.61 2.23 0.00	35.31 2.34 0.00	36.38 2.41 0.00	36.87 2.48 0.00	39.93 2.82 0.00	48.65 3.27 0.00	49.28 3.27 0.00	42.89 2.84 0.00	39.67 2.56 0.00	35.88 2.00 0.00	32.85 1.41 0.00
INDIAN POINT___2 23530	30.35 1.50 0.00	24.46 1.27 0.00	21.65 1.03 0.00	22.18 1.02 0.00	21.65 1.01 0.00	22.56 0.97 0.00	26.29 1.11 0.00	27.36 1.30 0.00	30.69 1.63 0.00	34.15 1.99 0.00	35.40 2.13 0.00	36.18 2.27 0.00	35.80 2.31 0.00	34.55 2.17 0.00	35.22 2.24 0.00	36.28 2.31 0.00	36.77 2.37 0.00	39.82 2.71 0.00	48.51 3.13 0.00	49.14 3.13 0.00	42.81 2.76 0.00	39.56 2.45 0.00	35.78 1.90 0.00	32.75 1.32 0.00
INDIAN POINT___3 23531	30.35 1.50 0.00	24.43 1.25 0.00	21.63 1.01 0.00	22.16 0.99 0.00	21.65 1.01 0.00	22.54 0.95 0.00	26.27 1.08 0.00	27.36 1.30 0.00	30.69 1.63 0.00	34.15 1.99 0.00	35.37 2.10 0.00	36.14 2.24 0.00	35.77 2.28 0.00	34.51 2.14 0.00	35.18 2.21 0.00	36.28 2.31 0.00	36.73 2.34 0.00	39.78 2.67 0.00	48.47 3.09 0.00	49.10 3.08 0.00	42.77 2.72 0.00	39.52 2.41 0.00	35.74 1.86 0.00	32.72 1.29 0.00
IP CORINTH___1 23988	28.76 -0.09 0.00	23.92 0.74 0.00	21.28 0.66 0.00	21.80 0.63 0.00	21.22 0.58 0.00	22.15 0.56 0.00	25.86 0.68 0.00	27.02 0.96 0.00	30.20 1.13 0.00	33.60 1.45 0.00	34.67 1.40 0.00	35.50 1.59 0.00	34.96 1.47 0.00	33.67 1.30 0.00	34.29 1.32 0.00	35.32 1.36 0.00	35.80 1.41 0.00	38.60 1.48 0.00	47.24 1.86 0.00	48.13 2.12 0.00	41.56 1.52 0.00	38.37 1.26 0.00	34.76 0.88 0.00	31.59 0.16 0.00
IP___TICONDEROGA 23804	31.59 2.74 0.00	25.80 2.62 0.00	22.91 2.29 0.00	23.51 2.35 0.00	22.91 2.27 0.00	23.88 2.29 0.00	27.90 2.72 0.00	29.10 3.05 0.00	32.47 3.40 0.00	36.14 3.99 0.00	37.16 3.89 0.00	38.01 4.10 0.00	37.41 3.92 0.00	36.00 3.63 0.00	36.70 3.73 0.00	37.84 3.87 0.00	38.31 3.92 0.00	41.23 4.12 0.00	50.28 4.90 0.00	51.31 5.29 0.00	44.33 4.28 0.00	40.93 3.82 0.00	37.10 3.22 0.00	33.60 2.17 0.00
JARVIS____ 23743	28.76 -0.09 0.00	23.11 -0.07 0.00	20.54 -0.08 0.00	21.08 -0.08 0.00	20.56 -0.08 0.00	21.50 -0.09 0.00	25.11 -0.08 0.00	25.97 -0.08 0.00	28.98 -0.09 0.00	32.03 -0.13 0.00	33.14 -0.13 0.00	33.74 -0.17 0.00	33.32 -0.17 0.00	32.18 -0.19 0.00	32.81 -0.16 0.00	33.80 -0.17 0.00	34.22 -0.17 0.00	36.96 -0.15 0.00	45.29 -0.09 0.00	45.88 -0.14 0.00	39.96 -0.08 0.00	37.04 -0.07 0.00	33.81 -0.07 0.00	31.37 -0.06 0.00
JENNISON___1 23625	29.97 1.12 0.00	23.74 0.56 0.00	21.09 0.47 0.00	21.71 0.55 0.00	21.18 0.54 0.00	22.19 0.60 0.00	26.27 1.08 0.00	27.28 1.22 0.00	30.55 1.48 0.00	33.76 1.61 0.00	35.04 1.76 0.00	35.70 1.80 0.00	35.20 1.71 0.00	33.96 1.59 0.00	34.66 1.68 0.00	35.66 1.70 0.00	36.08 1.69 0.00	38.78 1.67 0.00	47.69 2.31 0.00	48.50 2.48 0.00	41.93 1.88 0.00	39.04 1.93 0.00	35.54 1.66 0.00	32.88 1.45 0.00
JENNISON___2 23626	29.94 1.10 0.00	23.74 0.56 0.00	21.09 0.47 0.00	21.69 0.53 0.00	21.18 0.54 0.00	22.19 0.60 0.00	26.24 1.06 0.00	27.25 1.20 0.00	30.52 1.45 0.00	33.73 1.58 0.00	34.97 1.70 0.00	35.67 1.76 0.00	35.16 1.67 0.00	33.93 1.55 0.00	34.62 1.65 0.00	35.63 1.66 0.00	36.04 1.65 0.00	38.74 1.63 0.00	47.65 2.27 0.00	48.45 2.44 0.00	41.89 1.84 0.00	38.96 1.86 0.00	35.51 1.63 0.00	32.85 1.41 0.00
KEDC PORT_JEFF_GT2 24210	38.16 2.80 -6.52	32.09 2.41 -6.50	29.62 2.06 -6.94	29.03 2.03 -5.84	27.79 2.04 -5.11	28.80 2.05 -5.15	29.53 2.52 -1.83	30.49 2.68 -1.76	35.17 2.96 -3.14	39.47 3.51 -3.80	40.23 3.63 -3.33	41.59 3.87 -3.82	41.54 3.82 -4.23	41.39 3.56 -5.45	41.27 3.66 -4.64	41.70 3.74 -3.99	41.64 3.99 -3.26	45.52 4.38 -4.03	52.43 4.72 -2.33	55.80 4.88 -4.91	51.05 4.16 -6.84	45.69 3.97 -4.61	41.25 3.35 -4.02	38.72 2.70 -4.58
KEDC PORT_JEFF_GT3 24211	38.16 2.80 -6.52	32.09 2.41 -6.50	29.62 2.06 -6.94	29.03 2.03 -5.84	27.79 2.04 -5.11	28.80 2.05 -5.15	29.53 2.52 -1.83	30.49 2.68 -1.76	35.17 2.96 -3.14	39.47 3.51 -3.80	40.23 3.63 -3.33	41.59 3.87 -3.82	41.54 3.82 -4.23	41.39 3.56 -5.45	41.27 3.66 -4.64	41.70 3.74 -3.99	41.64 3.99 -3.26	45.52 4.38 -4.03	52.43 4.72 -2.33	55.80 4.88 -4.91	51.05 4.16 -6.84	45.69 3.97 -4.61	41.25 3.35 -4.02	38.72 2.70 -4.58
KEDC_GLWD_GT4 24219	37.61 2.25 -6.52	31.34 1.88 -6.28	29.11 1.55 -6.94	28.54 1.54 -5.84	27.27 1.53 -5.11	28.23 1.49 -5.15	28.73 1.74 -1.81	29.64 1.98 -1.61	34.28 2.38 -2.83	38.79 2.83 -3.81	39.60 2.99 -3.33	40.88 3.15 -3.82	40.91 3.18 -4.24	40.84 3.01 -5.45	40.71 3.10 -4.64	41.19 3.23 -4.00	40.92 3.27 -3.26	44.78 3.64 -4.03	51.70 3.99 -2.33	54.93 4.00 -4.91	50.49 3.60 -6.84	45.13 3.41 -4.61	40.71 2.81 -4.02	38.18 2.17 -4.58
KEDC_GLWD_GT5 24220	37.61 2.25 -6.52	31.34 1.88 -6.28	29.11 1.55 -6.94	28.54 1.54 -5.84	27.27 1.53 -5.11	28.23 1.49 -5.15	28.73 1.74 -1.81	29.64 1.98 -1.61	34.28 2.38 -2.83	38.79 2.83 -3.81	39.60 2.99 -3.33	40.88 3.15 -3.82	40.91 3.18 -4.24	40.84 3.01 -5.45	40.71 3.10 -4.64	41.19 3.23 -4.00	40.92 3.27 -3.26	44.78 3.64 -4.03	51.70 3.99 -2.33	54.93 4.00 -4.91	50.49 3.60 -6.84	45.13 3.41 -4.61	40.71 2.81 -4.02	38.18 2.17 -4.58

KENSICO____ 23655	30.58 1.73 0.00	24.62 1.44 0.00	21.79 1.18 0.00	22.33 1.16 0.00	21.82 1.18 0.00	22.71 1.12 0.00	26.47 1.28 0.00	27.56 1.51 0.00	30.93 1.86 0.00	34.41 2.25 0.00	35.67 2.40 0.00	36.45 2.54 0.00	36.03 2.55 0.00	34.77 2.40 0.00	35.48 2.51 0.00	36.55 2.58 0.00	37.04 2.65 0.00	40.12 3.01 0.00	48.83 3.45 0.00	49.47 3.45 0.00	43.09 3.04 0.00	39.86 2.75 0.00	36.05 2.17 0.00	33.01 1.57 0.00
KIAC_JFK_GT1 23816	30.75 1.90 0.00	24.68 1.51 0.01	21.80 1.20 0.02	22.33 1.19 0.02	21.80 1.18 0.02	22.70 1.12 0.02	26.45 1.28 0.02	27.64 1.59 0.00	31.13 2.06 0.00	34.63 2.48 0.00	35.80 2.53 0.00	36.62 2.71 0.00	36.23 2.75 0.00	34.97 2.59 0.00	35.64 2.67 0.00	36.75 2.79 0.00	37.21 2.82 0.00	40.38 3.27 0.00	47.47 3.68 1.58	48.74 3.64 0.91	43.37 3.32 0.00	39.95 2.86 0.02	36.12 2.24 0.00	33.35 1.92 0.00
KIAC_JFK_GT2 23817	30.75 1.90 0.00	24.68 1.51 0.01	21.80 1.20 0.02	22.33 1.19 0.02	21.80 1.18 0.02	22.70 1.12 0.02	26.45 1.28 0.02	27.64 1.59 0.00	31.13 2.06 0.00	34.63 2.48 0.00	35.80 2.53 0.00	36.62 2.71 0.00	36.23 2.75 0.00	34.97 2.59 0.00	35.64 2.67 0.00	36.75 2.79 0.00	37.21 2.82 0.00	40.38 3.27 0.00	47.47 3.68 1.58	48.74 3.64 0.91	43.37 3.32 0.00	39.95 2.86 0.02	36.12 2.24 0.00	33.35 1.92 0.00
KINTIGH____ 23543	27.86 -0.98 0.00	22.16 -1.02 0.00	20.06 -0.56 0.00	20.55 -0.61 0.00	20.06 -0.58 0.00	21.20 -0.39 0.00	24.63 -0.55 0.00	25.43 -0.63 0.00	28.28 -0.78 0.00	30.87 -1.29 0.00	31.67 -1.60 0.00	32.28 -1.63 0.00	31.95 -1.54 0.00	31.34 -1.04 0.00	31.49 -1.48 0.00	32.34 -1.63 0.00	32.71 -1.69 0.00	34.48 -2.63 0.00	41.98 -3.40 0.00	42.61 -3.41 0.00	37.04 -3.00 0.00	34.81 -2.30 0.00	32.93 -0.95 0.00	30.96 -0.47 0.00
LEDERLE____ 23769	30.63 1.79 0.00	24.71 1.53 0.00	21.88 1.26 0.00	22.41 1.25 0.00	21.90 1.26 0.00	22.80 1.21 0.00	26.57 1.39 0.00	27.67 1.62 0.00	31.07 2.01 0.00	34.57 2.41 0.00	35.87 2.60 0.00	36.62 2.71 0.00	36.23 2.75 0.00	34.97 2.59 0.00	35.64 2.67 0.00	36.75 2.79 0.00	37.25 2.85 0.00	40.23 3.12 0.00	49.01 3.63 0.00	49.83 3.82 0.00	43.25 3.20 0.00	40.08 2.97 0.00	36.22 2.34 0.00	33.16 1.73 0.00
LINDEN COGEN____ 23786	30.75 1.90 0.00	24.73 1.55 0.00	21.86 1.24 0.00	22.41 1.25 0.00	21.88 1.24 0.00	22.78 1.19 0.00	26.57 1.39 0.00	27.67 1.62 0.00	31.10 2.03 0.00	34.60 2.44 0.00	35.90 2.63 0.00	36.72 2.81 0.00	36.30 2.81 0.00	35.00 2.62 0.00	35.68 2.70 0.00	36.75 2.79 0.00	37.21 2.82 0.00	40.30 3.19 0.00	45.60 3.58 3.36	48.00 3.59 1.60	42.00 3.20 1.25	39.93 2.82 0.00	36.15 2.27 0.00	33.13 1.70 0.00
LIPA_MISC_IPP 23656	37.84 2.48 -6.52	31.86 2.18 -6.50	29.48 1.92 -6.94	28.88 1.88 -5.84	27.67 1.92 -5.11	28.69 1.94 -5.15	29.40 2.39 -1.83	30.31 2.50 -1.76	34.82 2.62 -3.14	39.11 3.15 -3.80	39.87 3.26 -3.33	41.29 3.56 -3.82	41.24 3.52 -4.23	41.00 3.17 -5.45	40.91 3.30 -4.64	41.26 3.29 -3.99	41.30 3.65 -3.26	45.19 4.05 -4.03	52.29 4.58 -2.33	55.66 4.74 -4.91	50.81 3.92 -6.84	45.17 3.45 -4.61	40.81 2.91 -4.02	38.31 2.29 -4.58
LISF____SOLAR 323691	37.87 2.51 -6.52	31.88 2.20 -6.50	29.50 1.94 -6.94	28.90 1.90 -5.84	27.71 1.96 -5.11	28.71 1.96 -5.15	29.45 2.44 -1.83	30.36 2.55 -1.76	34.85 2.64 -3.14	39.14 3.18 -3.80	39.90 3.29 -3.33	41.32 3.59 -3.82	41.27 3.55 -4.23	41.03 3.21 -5.45	40.94 3.33 -4.64	41.29 3.33 -3.99	41.37 3.71 -3.26	45.22 4.08 -4.03	52.34 4.63 -2.33	55.75 4.83 -4.91	50.85 3.96 -6.84	45.21 3.49 -4.61	40.85 2.95 -4.02	38.34 2.33 -4.58
LITTLE FALLS____HYD 24013	29.68 0.84 0.00	23.78 0.60 0.00	21.13 0.52 0.00	21.71 0.55 0.00	21.20 0.56 0.00	22.19 0.60 0.00	25.96 0.78 0.00	26.81 0.76 0.00	29.88 0.81 0.00	32.96 0.80 0.00	34.00 0.73 0.00	34.55 0.64 0.00	34.16 0.67 0.00	33.02 0.65 0.00	33.70 0.73 0.00	34.78 0.82 0.00	35.29 0.89 0.00	37.96 0.85 0.00	46.51 1.13 0.00	47.53 1.52 0.00	41.28 1.24 0.00	38.48 1.37 0.00	35.13 1.25 0.00	32.57 1.13 0.00
LI_NEWBRDGE____DRP 323616	37.70 2.34 -6.52	31.69 1.99 -6.52	29.23 1.67 -6.94	28.65 1.65 -5.84	27.40 1.65 -5.11	28.36 1.62 -5.15	28.88 1.86 -1.83	29.94 2.11 -1.77	34.71 2.47 -3.17	38.85 2.89 -3.80	39.63 3.03 -3.33	40.91 3.19 -3.82	40.90 3.18 -4.23	40.81 2.98 -5.45	40.71 3.10 -4.64	41.15 3.19 -3.99	40.92 3.27 -3.26	44.70 3.56 -4.03	51.84 4.13 -2.33	55.11 4.19 -4.91	50.65 3.76 -6.84	45.06 3.34 -4.61	40.71 2.81 -4.02	38.25 2.23 -4.58
LONG_LAKE_PHOENIX 24014	28.41 -0.43 0.00	22.76 -0.42 0.00	20.27 -0.35 0.00	20.80 -0.36 0.00	20.29 -0.35 0.00	21.27 -0.32 0.00	24.83 -0.35 0.00	25.61 -0.44 0.00	28.60 -0.47 0.00	31.61 -0.55 0.00	32.74 -0.53 0.00	33.36 -0.54 0.00	32.95 -0.54 0.00	31.89 -0.49 0.00	32.48 -0.49 0.00	33.42 -0.54 0.00	33.81 -0.58 0.00	36.29 -0.82 0.00	44.43 -0.95 0.00	45.19 -0.83 0.00	39.16 -0.88 0.00	36.48 -0.63 0.00	33.37 -0.51 0.00	31.21 -0.22 0.00
LOVETT____3 23632	30.23 1.38 0.00	24.36 1.18 0.00	21.57 0.95 0.00	22.09 0.93 0.00	21.59 0.95 0.00	22.47 0.89 0.00	26.19 1.01 0.00	27.25 1.20 0.00	30.58 1.51 0.00	34.02 1.87 0.00	35.27 2.00 0.00	36.04 2.14 0.00	35.63 2.14 0.00	34.38 2.01 0.00	35.08 2.11 0.00	36.14 2.17 0.00	36.59 2.20 0.00	39.71 2.60 0.00	48.33 2.95 0.00	48.96 2.94 0.00	42.65 2.60 0.00	39.41 2.30 0.00	35.64 1.76 0.00	32.63 1.19 0.00
LOVETT____4 23642	30.43 1.59 0.00	24.52 1.34 0.00	21.71 1.09 0.00	22.24 1.08 0.00	21.73 1.09 0.00	22.63 1.04 0.00	26.37 1.18 0.00	27.46 1.41 0.00	30.81 1.74 0.00	34.28 2.12 0.00	35.53 2.26 0.00	36.31 2.41 0.00	35.93 2.44 0.00	34.68 2.30 0.00	35.35 2.37 0.00	36.45 2.48 0.00	36.90 2.51 0.00	40.01 2.89 0.00	48.74 3.36 0.00	49.37 3.36 0.00	43.01 2.96 0.00	39.71 2.60 0.00	35.91 2.03 0.00	32.88 1.45 0.00
LOVETT____5 23593	30.43 1.59 0.00	24.52 1.34 0.00	21.71 1.09 0.00	22.24 1.08 0.00	21.73 1.09 0.00	22.63 1.04 0.00	26.37 1.18 0.00	27.46 1.41 0.00	30.81 1.74 0.00	34.28 2.12 0.00	35.53 2.26 0.00	36.31 2.41 0.00	35.93 2.44 0.00	34.68 2.30 0.00	35.35 2.37 0.00	36.45 2.48 0.00	36.90 2.51 0.00	40.01 2.89 0.00	48.74 3.36 0.00	49.37 3.36 0.00	43.01 2.96 0.00	39.71 2.60 0.00	35.91 2.03 0.00	32.88 1.45 0.00
LOWER RAQUET____HYD 24057	26.71 -2.13 0.00	21.60 -1.58 0.00	18.64 -1.98 0.00	19.36 -1.80 0.00	18.80 -1.84 0.00	19.47 -2.12 0.00	22.74 -2.44 0.00	22.85 -3.20 0.00	25.72 -3.34 0.00	27.49 -4.66 0.00	28.61 -4.66 0.00	28.21 -5.70 0.00	27.76 -5.73 0.00	26.81 -5.57 0.00	27.34 -5.64 0.00	28.26 -5.71 0.00	28.48 -5.92 0.00	31.40 -5.72 0.00	39.30 -6.08 0.00	40.03 -5.98 0.00	35.52 -4.52 0.00	32.88 -4.23 0.00	30.15 -3.73 0.00	28.64 -2.80 0.00
LOWER____HUDSON 24059	29.60 0.75 0.00	24.06 0.88 0.00	21.48 0.87 0.00	22.05 0.89 0.00	21.44 0.80 0.00	22.37 0.78 0.00	26.04 0.86 0.00	27.12 1.07 0.00	30.11 1.05 0.00	33.41 1.25 0.00	34.47 1.20 0.00	35.19 1.29 0.00	34.73 1.24 0.00	33.51 1.13 0.00	34.13 1.15 0.00	35.19 1.22 0.00	35.60 1.20 0.00	38.48 1.37 0.00	47.01 1.63 0.00	47.72 1.70 0.00	41.48 1.44 0.00	38.26 1.15 0.00	34.86 0.98 0.00	31.84 0.41 0.00

LWR___OSWEGATCHIE_HYD 23850	27.49 -1.36 0.00	22.02 -1.16 0.00	19.20 -1.42 0.00	19.87 -1.29 0.00	19.34 -1.30 0.00	20.12 -1.47 0.00	23.65 -1.54 0.00	24.07 -1.98 0.00	27.06 -2.01 0.00	29.33 -2.83 0.00	30.51 -2.76 0.00	30.51 -3.39 0.00	30.04 -3.45 0.00	29.01 -3.37 0.00	29.58 -3.40 0.00	30.50 -3.46 0.00	30.71 -3.68 0.00	33.44 -3.67 0.00	41.66 -3.72 0.00	42.43 -3.59 0.00	37.20 -2.84 0.00	34.59 -2.52 0.00	31.68 -2.20 0.00	29.80 -1.63 0.00
LYONS_FALL_HYD 23570	28.47 -0.37 0.00	22.67 -0.51 0.00	20.04 -0.58 0.00	20.66 -0.51 0.00	20.12 -0.52 0.00	21.05 -0.54 0.00	24.78 -0.40 0.00	25.58 -0.47 0.00	28.66 -0.41 0.00	31.55 -0.61 0.00	32.71 -0.57 0.00	33.19 -0.71 0.00	32.75 -0.74 0.00	31.60 -0.78 0.00	32.22 -0.76 0.00	33.19 -0.78 0.00	33.57 -0.83 0.00	36.18 -0.93 0.00	44.70 -0.68 0.00	45.42 -0.60 0.00	39.44 -0.60 0.00	36.70 -0.41 0.00	33.47 -0.41 0.00	31.12 -0.31 0.00
MADISON___COUNTY_LFGE 323628	29.05 0.20 0.00	23.16 -0.02 0.00	20.58 -0.04 0.00	21.14 -0.02 0.00	20.62 -0.02 0.00	21.61 0.02 0.00	25.38 0.20 0.00	26.24 0.18 0.00	29.33 0.26 0.00	32.41 0.26 0.00	33.60 0.33 0.00	34.21 0.31 0.00	33.76 0.27 0.00	32.64 0.26 0.00	33.27 0.30 0.00	34.27 0.31 0.00	34.67 0.28 0.00	37.30 0.19 0.00	45.83 0.45 0.00	46.57 0.55 0.00	40.36 0.32 0.00	37.55 0.45 0.00	34.25 0.37 0.00	31.87 0.44 0.00
MAPLE_RIDGE_WT_1 323574	26.83 -2.02 0.00	21.65 -1.53 0.00	19.07 -1.55 0.00	19.70 -1.46 0.00	19.17 -1.47 0.00	20.08 -1.51 0.00	23.39 -1.79 0.00	23.99 -2.06 0.00	26.89 -2.18 0.00	29.49 -2.67 0.00	30.51 -2.76 0.00	30.68 -3.22 0.00	30.24 -3.25 0.00	29.17 -3.21 0.00	29.78 -3.20 0.00	30.88 -3.09 0.00	31.37 -3.03 0.00	34.29 -2.82 0.00	42.38 -3.00 0.00	42.84 -3.18 0.00	37.56 -2.48 0.00	34.85 -2.26 0.00	31.88 -2.00 0.00	29.77 -1.67 0.00
MAPLE_RIDGE_WT_2 323611	26.83 -2.02 0.00	21.65 -1.53 0.00	19.07 -1.55 0.00	19.70 -1.46 0.00	19.17 -1.47 0.00	20.08 -1.51 0.00	23.39 -1.79 0.00	23.99 -2.06 0.00	26.89 -2.18 0.00	29.49 -2.67 0.00	30.51 -2.76 0.00	30.68 -3.22 0.00	30.24 -3.25 0.00	29.17 -3.21 0.00	29.78 -3.20 0.00	30.88 -3.09 0.00	31.37 -3.03 0.00	34.29 -2.82 0.00	42.38 -3.00 0.00	42.84 -3.18 0.00	37.56 -2.48 0.00	34.85 -2.26 0.00	31.88 -2.00 0.00	29.77 -1.67 0.00
MG INDUSTRY___DRP 24185	29.31 0.46 0.00	23.69 0.51 0.00	21.13 0.52 0.00	21.69 0.53 0.00	21.11 0.47 0.00	22.02 0.43 0.00	25.51 0.33 0.00	26.50 0.44 0.00	29.41 0.35 0.00	32.61 0.45 0.00	33.64 0.37 0.00	34.35 0.44 0.00	33.92 0.44 0.00	32.73 0.36 0.00	33.37 0.40 0.00	34.37 0.41 0.00	34.81 0.41 0.00	37.59 0.48 0.00	45.92 0.54 0.00	46.61 0.60 0.00	40.52 0.48 0.00	37.48 0.37 0.00	34.15 0.27 0.00	31.37 -0.06 0.00
MID___OSWEGATCHIE_HYD 23849	27.49 -1.36 0.00	22.02 -1.16 0.00	19.20 -1.42 0.00	19.87 -1.29 0.00	19.34 -1.30 0.00	20.12 -1.47 0.00	23.65 -1.54 0.00	24.07 -1.98 0.00	27.06 -2.01 0.00	29.33 -2.83 0.00	30.51 -2.76 0.00	30.51 -3.39 0.00	30.04 -3.45 0.00	29.01 -3.37 0.00	29.58 -3.40 0.00	30.50 -3.46 0.00	30.71 -3.68 0.00	33.44 -3.67 0.00	41.66 -3.72 0.00	42.43 -3.59 0.00	37.20 -2.84 0.00	34.59 -2.52 0.00	31.68 -2.20 0.00	29.80 -1.63 0.00
MID___RAQUETTE_HYD 23851	26.71 -2.13 0.00	21.60 -1.58 0.00	18.64 -1.98 0.00	19.36 -1.80 0.00	18.80 -1.84 0.00	19.47 -2.12 0.00	22.74 -2.44 0.00	22.85 -3.20 0.00	25.72 -3.34 0.00	27.49 -4.66 0.00	28.61 -4.66 0.00	28.21 -5.70 0.00	27.76 -5.73 0.00	26.81 -5.57 0.00	27.34 -5.64 0.00	28.26 -5.71 0.00	28.48 -5.92 0.00	31.40 -5.72 0.00	39.30 -6.08 0.00	40.03 -5.98 0.00	35.52 -4.52 0.00	32.88 -4.23 0.00	30.15 -3.73 0.00	28.64 -2.80 0.00
MILLIKEN___1 23584	29.22 0.37 0.00	23.34 0.16 0.00	20.80 0.19 0.00	21.35 0.19 0.00	20.83 0.19 0.00	21.85 0.26 0.00	25.56 0.38 0.00	26.44 0.39 0.00	29.59 0.52 0.00	32.73 0.58 0.00	33.90 0.63 0.00	34.55 0.64 0.00	34.12 0.64 0.00	33.02 0.65 0.00	33.67 0.69 0.00	34.61 0.65 0.00	35.05 0.65 0.00	37.59 0.48 0.00	46.11 0.73 0.00	46.84 0.83 0.00	40.60 0.56 0.00	37.78 0.67 0.00	34.56 0.68 0.00	32.19 0.75 0.00
MILLIKEN___2 23585	29.22 0.37 0.00	23.34 0.16 0.00	20.80 0.19 0.00	21.35 0.19 0.00	20.83 0.19 0.00	21.85 0.26 0.00	25.56 0.38 0.00	26.44 0.39 0.00	29.59 0.52 0.00	32.73 0.58 0.00	33.90 0.63 0.00	34.55 0.64 0.00	34.12 0.64 0.00	33.02 0.65 0.00	33.67 0.69 0.00	34.61 0.65 0.00	35.05 0.65 0.00	37.59 0.48 0.00	46.11 0.73 0.00	46.84 0.83 0.00	40.60 0.56 0.00	37.78 0.67 0.00	34.56 0.68 0.00	32.19 0.75 0.00
MILLIKEN___DIESEL 23629	29.22 0.37 0.00	23.34 0.16 0.00	20.80 0.19 0.00	21.35 0.19 0.00	20.83 0.19 0.00	21.85 0.26 0.00	25.56 0.38 0.00	26.44 0.39 0.00	29.59 0.52 0.00	32.73 0.58 0.00	33.90 0.63 0.00	34.55 0.64 0.00	34.12 0.64 0.00	33.02 0.65 0.00	33.67 0.69 0.00	34.61 0.65 0.00	35.05 0.65 0.00	37.59 0.48 0.00	46.11 0.73 0.00	46.84 0.83 0.00	40.60 0.56 0.00	37.78 0.67 0.00	34.56 0.68 0.00	32.19 0.75 0.00
MILLSEAT___LFGE 323607	28.27 -0.58 0.00	22.32 -0.86 0.00	20.25 -0.37 0.00	20.74 -0.42 0.00	20.23 -0.41 0.00	21.50 -0.09 0.00	24.96 -0.23 0.00	25.77 -0.29 0.00	28.83 -0.23 0.00	31.38 -0.77 0.00	32.47 -0.80 0.00	33.09 -0.81 0.00	32.75 -0.74 0.00	31.99 -0.39 0.00	32.31 -0.66 0.00	33.15 -0.82 0.00	33.71 -0.69 0.00	35.66 -1.45 0.00	43.52 -1.86 0.00	44.22 -1.79 0.00	38.36 -1.68 0.00	36.07 -1.04 0.00	33.91 0.03 0.00	31.62 0.19 0.00
MODEL_CITY_ENERGY 24167	27.78 -1.07 0.00	22.07 -1.11 0.00	20.06 -0.56 0.00	20.55 -0.61 0.00	20.06 -0.58 0.00	21.24 -0.35 0.00	24.65 -0.53 0.00	25.45 -0.60 0.00	28.34 -0.73 0.00	30.84 -1.32 0.00	31.81 -1.46 0.00	32.41 -1.49 0.00	32.08 -1.41 0.00	31.37 -1.00 0.00	31.65 -1.32 0.00	32.47 -1.49 0.00	32.85 -1.55 0.00	34.70 -2.41 0.00	42.25 -3.13 0.00	42.93 -3.08 0.00	37.32 -2.72 0.00	35.11 -2.00 0.00	33.24 -0.64 0.00	31.06 -0.38 0.00
MODERN_LFGE___ 323580	27.78 -1.07 0.00	22.07 -1.11 0.00	20.06 -0.56 0.00	20.55 -0.61 0.00	20.06 -0.58 0.00	21.24 -0.35 0.00	24.65 -0.53 0.00	25.45 -0.60 0.00	28.34 -0.73 0.00	30.84 -1.32 0.00	31.81 -1.46 0.00	32.41 -1.49 0.00	32.08 -1.41 0.00	31.37 -1.00 0.00	31.65 -1.32 0.00	32.47 -1.49 0.00	32.85 -1.55 0.00	34.70 -2.41 0.00	42.25 -3.13 0.00	42.93 -3.08 0.00	37.32 -2.72 0.00	35.11 -2.00 0.00	33.24 -0.64 0.00	31.06 -0.38 0.00
MOHAWK_PAPER___DRP 24187	29.42 0.58 0.00	23.83 0.65 0.00	21.30 0.68 0.00	21.86 0.70 0.00	21.28 0.64 0.00	22.19 0.60 0.00	25.81 0.63 0.00	26.83 0.78 0.00	29.79 0.73 0.00	33.02 0.87 0.00	34.10 0.83 0.00	34.82 0.92 0.00	34.36 0.87 0.00	33.15 0.78 0.00	33.80 0.82 0.00	34.85 0.88 0.00	35.25 0.86 0.00	38.04 0.93 0.00	46.51 1.13 0.00	47.26 1.24 0.00	41.04 1.00 0.00	37.93 0.82 0.00	34.56 0.68 0.00	31.65 0.22 0.00
MONGAUP___HYD 23641	30.52 1.67 0.00	24.76 1.58 0.00	21.92 1.30 0.00	22.43 1.27 0.00	21.92 1.28 0.00	22.93 1.34 0.00	26.69 1.51 0.00	27.85 1.80 0.00	31.33 2.27 0.00	34.92 2.77 0.00	36.17 2.89 0.00	36.96 3.05 0.00	36.54 3.05 0.00	35.23 2.85 0.00	35.94 2.97 0.00	37.09 3.12 0.00	37.56 3.16 0.00	40.12 3.01 0.00	48.96 3.58 0.00	50.29 4.28 0.00	43.13 3.08 0.00	40.41 3.30 0.00	36.49 2.61 0.00	33.32 1.89 0.00

MONTAUK___DIESEL 23721	39.37 4.01 -6.52	32.99 3.31 -6.50	30.37 2.80 -6.94	29.81 2.81 -5.84	28.57 2.83 -5.11	29.62 2.87 -5.15	30.66 3.65 -1.83	31.72 3.91 -1.76	36.57 4.36 -3.14	41.17 5.21 -3.80	42.00 5.39 -3.33	43.49 5.76 -3.82	43.42 5.69 -4.23	43.10 5.28 -5.45	43.05 5.44 -4.64	43.50 5.54 -3.99	43.40 5.74 -3.26	47.49 6.35 -4.03	55.42 7.71 -2.33	58.88 7.96 -4.91	53.57 6.69 -6.84	47.51 5.79 -4.61	42.78 4.88 -4.02	39.91 3.90 -4.58
MUNSVILLE_WIND_PWR 323609	30.52 1.67 0.00	23.97 0.79 0.00	21.26 0.64 0.00	21.92 0.76 0.00	21.38 0.74 0.00	22.45 0.86 0.00	26.82 1.64 0.00	27.88 1.82 0.00	31.25 2.18 0.00	34.54 2.38 0.00	35.83 2.56 0.00	36.52 2.61 0.00	35.97 2.48 0.00	34.68 2.30 0.00	35.41 2.44 0.00	36.45 2.48 0.00	36.83 2.44 0.00	39.56 2.45 0.00	48.87 3.49 0.00	49.74 3.73 0.00	42.85 2.80 0.00	39.97 2.86 0.00	36.32 2.44 0.00	33.57 2.14 0.00
N SALMON___HYD 24042	26.74 -2.11 0.00	21.74 -1.44 0.00	18.72 -1.90 0.00	19.45 -1.71 0.00	18.89 -1.75 0.00	19.78 -1.81 0.00	22.94 -2.24 0.00	23.03 -3.02 0.00	26.28 -2.79 0.00	28.17 -3.99 0.00	29.35 -3.93 0.00	28.75 -5.15 0.00	28.26 -5.22 0.00	27.36 -5.02 0.00	27.83 -5.14 0.00	28.80 -5.16 0.00	29.06 -5.33 0.00	32.25 -4.86 0.00	40.34 -5.04 0.00	41.23 -4.79 0.00	36.12 -3.92 0.00	33.32 -3.79 0.00	30.56 -3.32 0.00	28.79 -2.64 0.00
N.E._GEN_SANDY PD 24062	29.24 1.27 0.87	25.26 1.21 -0.87	21.65 1.03 0.00	22.20 1.04 0.00	21.65 1.01 0.00	22.58 0.99 0.00	26.27 1.08 0.00	27.33 1.28 0.00	30.49 1.42 0.00	33.89 1.74 0.00	35.04 1.76 0.00	35.77 1.86 0.00	35.33 1.84 0.00	34.09 1.72 0.00	34.75 1.78 0.00	35.83 1.87 0.00	36.28 1.89 0.00	39.23 2.12 0.00	47.83 2.45 0.00	48.50 2.48 0.00	42.21 2.16 0.00	38.96 1.86 0.00	35.37 1.49 0.00	32.35 0.91 0.00
NARROWS_GT1_1 24228	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
NARROWS_GT1_2 24229	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
NARROWS_GT1_3 24230	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
NARROWS_GT1_4 24231	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
NARROWS_GT1_5 24232	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
NARROWS_GT1_6 24233	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
NARROWS_GT1_7 24234	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
NARROWS_GT1_8 24235	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
NARROWS_GT2_1 24236	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
NARROWS_GT2_2 24237	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
NARROWS_GT2_3 24238	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
NARROWS_GT2_4 24239	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03

NARROWS_GT2_5 24240	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
NARROWS_GT2_6 24241	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
NARROWS_GT2_7 24242	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
NARROWS_GT2_8 24243	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
NEG CAPITAL___MECHNVIL 23645	29.71 0.87 0.00	24.20 1.02 0.00	21.59 0.97 0.00	22.18 1.02 0.00	21.55 0.91 0.00	22.47 0.89 0.00	26.22 1.03 0.00	27.33 1.28 0.00	30.40 1.34 0.00	33.73 1.58 0.00	34.80 1.53 0.00	35.57 1.66 0.00	35.06 1.57 0.00	33.83 1.46 0.00	34.46 1.48 0.00	35.53 1.56 0.00	35.94 1.55 0.00	38.97 1.86 0.00	47.65 2.27 0.00	48.27 2.25 0.00	42.01 1.96 0.00	38.63 1.52 0.00	35.17 1.29 0.00	32.06 0.63 0.00
NEG CENTRAL_HIGH_ACRES 23767	28.59 -0.26 0.00	22.65 -0.53 0.00	20.33 -0.29 0.00	20.87 -0.30 0.00	20.33 -0.31 0.00	21.50 -0.09 0.00	25.03 -0.15 0.00	25.90 -0.16 0.00	29.01 -0.06 0.00	31.83 -0.32 0.00	32.91 -0.37 0.00	33.57 -0.34 0.00	33.19 -0.30 0.00	32.28 -0.10 0.00	32.71 -0.26 0.00	33.63 -0.34 0.00	34.05 -0.34 0.00	36.29 -0.82 0.00	44.38 -1.00 0.00	45.05 -0.97 0.00	39.08 -0.96 0.00	36.52 -0.59 0.00	33.85 -0.03 0.00	31.65 0.22 0.00
NEG CENTRAL___DRP 24199	28.93 0.09 0.00	23.09 -0.09 0.00	20.64 0.02 0.00	21.18 0.02 0.00	20.66 0.02 0.00	21.72 0.13 0.00	25.33 0.15 0.00	26.21 0.16 0.00	29.33 0.26 0.00	32.35 0.19 0.00	33.50 0.23 0.00	34.18 0.27 0.00	33.76 0.27 0.00	32.73 0.36 0.00	33.30 0.33 0.00	34.24 0.27 0.00	34.63 0.24 0.00	37.00 -0.11 0.00	45.33 -0.05 0.00	46.15 0.14 0.00	39.92 -0.12 0.00	37.26 0.15 0.00	34.22 0.34 0.00	31.91 0.47 0.00
NEG CENTRAL___INDECK 23768	29.13 0.29 0.00	23.04 -0.14 0.00	20.72 0.10 0.00	21.25 0.08 0.00	20.74 0.10 0.00	21.98 0.39 0.00	25.59 0.40 0.00	26.55 0.50 0.00	29.85 0.78 0.00	32.73 0.58 0.00	33.90 0.63 0.00	34.55 0.64 0.00	34.16 0.67 0.00	33.25 0.87 0.00	33.73 0.76 0.00	34.61 0.65 0.00	35.05 0.65 0.00	36.48 -0.63 0.00	44.11 -1.27 0.00	44.31 -1.70 0.00	38.88 -1.16 0.00	36.63 -0.48 0.00	33.95 0.07 0.00	31.59 0.16 0.00
NEG CENTRAL___SENECA 23627	29.10 0.26 0.00	23.20 0.02 0.00	20.76 0.14 0.00	21.31 0.15 0.00	20.80 0.17 0.00	21.89 0.30 0.00	25.54 0.35 0.00	26.44 0.39 0.00	29.62 0.55 0.00	32.64 0.48 0.00	33.80 0.53 0.00	34.45 0.54 0.00	34.02 0.54 0.00	33.02 0.65 0.00	33.57 0.59 0.00	34.51 0.54 0.00	34.94 0.55 0.00	37.26 0.15 0.00	45.61 0.23 0.00	46.48 0.46 0.00	40.20 0.16 0.00	37.55 0.45 0.00	34.56 0.68 0.00	32.19 0.75 0.00
NEG CENTRAL___STATE_STREET 24147	29.54 0.69 0.00	23.53 0.35 0.00	20.99 0.37 0.00	21.59 0.42 0.00	21.05 0.41 0.00	22.11 0.52 0.00	25.81 0.63 0.00	26.73 0.68 0.00	29.97 0.90 0.00	33.12 0.96 0.00	34.30 1.03 0.00	34.99 1.08 0.00	34.56 1.07 0.00	33.48 1.10 0.00	34.09 1.12 0.00	35.05 1.09 0.00	35.49 1.10 0.00	37.89 0.78 0.00	46.47 1.09 0.00	47.40 1.38 0.00	40.92 0.88 0.00	38.26 1.15 0.00	35.00 1.12 0.00	32.60 1.16 0.00
NEG MILLWOOD___DRP 24198	30.81 1.96 0.00	24.83 1.65 0.00	21.94 1.32 0.00	22.50 1.33 0.00	21.98 1.34 0.00	22.91 1.32 0.00	26.67 1.49 0.00	27.77 1.72 0.00	31.22 2.15 0.00	34.83 2.67 0.00	36.03 2.76 0.00	36.79 2.88 0.00	36.40 2.91 0.00	35.13 2.75 0.00	35.84 2.87 0.00	36.92 2.96 0.00	37.42 3.03 0.00	40.60 3.49 0.00	49.51 4.13 0.00	50.16 4.14 0.00	43.57 3.52 0.00	40.30 3.19 0.00	36.46 2.57 0.00	33.29 1.85 0.00
NEG NORTH_FLCN_SEA 23793	26.83 -2.02 0.00	21.84 -1.34 0.00	18.80 -1.81 0.00	19.53 -1.63 0.00	18.97 -1.67 0.00	19.88 -1.71 0.00	23.04 -2.14 0.00	23.11 -2.94 0.00	26.36 -2.70 0.00	28.30 -3.86 0.00	29.45 -3.83 0.00	28.92 -4.98 0.00	28.43 -5.06 0.00	27.55 -4.82 0.00	28.03 -4.95 0.00	29.01 -4.96 0.00	29.27 -5.12 0.00	32.58 -4.53 0.00	40.71 -4.67 0.00	41.41 -4.60 0.00	36.36 -3.68 0.00	33.47 -3.64 0.00	30.70 -3.18 0.00	28.89 -2.55 0.00
NEG NORTH_KES_CHATEGAY 23792	26.57 -2.28 0.00	21.63 -1.55 0.00	18.62 -2.00 0.00	19.34 -1.82 0.00	18.78 -1.86 0.00	19.69 -1.90 0.00	22.82 -2.37 0.00	22.90 -3.15 0.00	26.07 -2.99 0.00	28.01 -4.15 0.00	29.11 -4.16 0.00	28.58 -5.32 0.00	28.13 -5.36 0.00	27.23 -5.15 0.00	27.70 -5.28 0.00	28.70 -5.26 0.00	28.96 -5.43 0.00	32.21 -4.90 0.00	40.25 -5.13 0.00	40.95 -5.06 0.00	35.96 -4.08 0.00	33.14 -3.97 0.00	30.39 -3.49 0.00	28.61 -2.83 0.00
NEG NORTH___ALICE_FALLS 23915	26.80 -2.05 0.00	21.81 -1.37 0.00	18.78 -1.84 0.00	19.51 -1.65 0.00	18.93 -1.71 0.00	19.88 -1.71 0.00	23.02 -2.17 0.00	23.08 -2.97 0.00	26.36 -2.70 0.00	28.30 -3.86 0.00	29.48 -3.79 0.00	28.89 -5.02 0.00	28.43 -5.06 0.00	27.52 -4.86 0.00	27.99 -4.98 0.00	28.97 -4.99 0.00	29.23 -5.16 0.00	32.58 -4.53 0.00	40.71 -4.67 0.00	41.46 -4.56 0.00	36.36 -3.68 0.00	33.44 -3.67 0.00	30.70 -3.18 0.00	28.86 -2.58 0.00
NEG NORTH___LWR_SARANAC 23913	26.80 -2.05 0.00	21.81 -1.37 0.00	18.78 -1.84 0.00	19.51 -1.65 0.00	18.93 -1.71 0.00	19.88 -1.71 0.00	23.02 -2.17 0.00	23.08 -2.97 0.00	26.36 -2.70 0.00	28.30 -3.86 0.00	29.48 -3.79 0.00	28.89 -5.02 0.00	28.43 -5.06 0.00	27.52 -4.86 0.00	27.99 -4.98 0.00	28.97 -4.99 0.00	29.23 -5.16 0.00	32.58 -4.53 0.00	40.71 -4.67 0.00	41.46 -4.56 0.00	36.36 -3.68 0.00	33.44 -3.67 0.00	30.70 -3.18 0.00	28.86 -2.58 0.00
NEG NORTH___PLATTSBURG 23628	26.80 -2.05 0.00	21.81 -1.37 0.00	18.78 -1.84 0.00	19.51 -1.65 0.00	18.93 -1.71 0.00	19.88 -1.71 0.00	23.02 -2.17 0.00	23.08 -2.97 0.00	26.36 -2.70 0.00	28.30 -3.86 0.00	29.48 -3.79 0.00	28.89 -5.02 0.00	28.43 -5.06 0.00	27.52 -4.86 0.00	27.99 -4.98 0.00	28.97 -4.99 0.00	29.23 -5.16 0.00	32.58 -4.53 0.00	40.71 -4.67 0.00	41.46 -4.56 0.00	36.36 -3.68 0.00	33.44 -3.67 0.00	30.70 -3.18 0.00	28.86 -2.58 0.00

NEG WEST_LEA_LOCKPORT 23791	27.84 -1.01 0.00	22.11 -1.07 0.00	20.10 -0.52 0.00	20.59 -0.57 0.00	20.10 -0.54 0.00	21.29 -0.30 0.00	24.70 -0.48 0.00	25.51 -0.55 0.00	28.40 -0.67 0.00	30.90 -1.25 0.00	31.91 -1.36 0.00	32.52 -1.39 0.00	32.18 -1.31 0.00	31.44 -0.94 0.00	31.75 -1.22 0.00	32.57 -1.39 0.00	32.95 -1.44 0.00	34.81 -2.30 0.00	42.38 -3.00 0.00	43.07 -2.94 0.00	37.44 -2.60 0.00	35.22 -1.89 0.00	33.34 -0.54 0.00	31.15 -0.28 0.00
NEG WEST__LANCASTR 23811	27.72 -1.12 0.00	22.07 -1.11 0.00	19.96 -0.66 0.00	20.46 -0.70 0.00	20.00 -0.64 0.00	21.09 -0.50 0.00	24.53 -0.65 0.00	25.35 -0.70 0.00	28.31 -0.76 0.00	30.93 -1.22 0.00	32.01 -1.26 0.00	32.58 -1.32 0.00	32.22 -1.27 0.00	31.41 -0.97 0.00	31.79 -1.19 0.00	32.64 -1.32 0.00	33.02 -1.38 0.00	35.03 -2.08 0.00	42.70 -2.68 0.00	43.44 -2.58 0.00	37.72 -2.32 0.00	35.29 -1.82 0.00	33.07 -0.81 0.00	30.84 -0.60 0.00
NEG_PENN_ALLEGHNY 23528	29.13 0.29 0.00	23.37 0.19 0.00	20.82 0.21 0.00	21.37 0.21 0.00	20.87 0.23 0.00	21.85 0.26 0.00	25.51 0.33 0.00	26.42 0.36 0.00	29.53 0.47 0.00	32.61 0.45 0.00	33.80 0.53 0.00	34.45 0.54 0.00	34.02 0.54 0.00	32.93 0.55 0.00	33.53 0.56 0.00	34.51 0.54 0.00	34.91 0.52 0.00	37.56 0.45 0.00	45.92 0.54 0.00	46.61 0.60 0.00	40.48 0.44 0.00	37.63 0.52 0.00	34.42 0.54 0.00	31.97 0.53 0.00
NEG__GEN_MONROE 24207	28.76 -0.09 0.00	22.69 -0.49 0.00	20.43 -0.19 0.00	20.95 -0.21 0.00	20.43 -0.21 0.00	21.70 0.11 0.00	25.23 0.05 0.00	26.24 0.18 0.00	29.44 0.38 0.00	32.28 0.13 0.00	33.40 0.13 0.00	34.07 0.17 0.00	33.69 0.20 0.00	32.83 0.45 0.00	33.24 0.26 0.00	34.14 0.17 0.00	34.39 0.00 0.00	36.52 -0.59 0.00	44.65 -0.73 0.00	45.37 -0.64 0.00	39.32 -0.72 0.00	36.85 -0.26 0.00	34.32 0.44 0.00	32.03 0.60 0.00
NEPA__ENERGY 23901	27.78 -1.07 0.00	22.25 -0.93 0.00	20.04 -0.58 0.00	20.55 -0.61 0.00	20.12 -0.52 0.00	21.09 -0.50 0.00	24.53 -0.65 0.00	25.32 -0.73 0.00	28.28 -0.78 0.00	31.00 -1.16 0.00	32.11 -1.16 0.00	32.68 -1.22 0.00	32.28 -1.21 0.00	31.41 -0.97 0.00	31.82 -1.15 0.00	32.68 -1.29 0.00	33.05 -1.34 0.00	35.18 -1.93 0.00	42.75 -2.63 0.00	43.53 -2.48 0.00	37.84 -2.20 0.00	35.40 -1.71 0.00	32.90 -0.98 0.00	30.77 -0.66 0.00
NEVERSINK__HYD 23608	30.00 1.15 0.00	24.13 0.95 0.00	21.36 0.74 0.00	21.95 0.78 0.00	21.40 0.76 0.00	22.37 0.78 0.00	26.16 0.98 0.00	27.23 1.17 0.00	30.58 1.51 0.00	33.99 1.83 0.00	35.20 1.93 0.00	35.91 2.00 0.00	35.50 2.01 0.00	34.22 1.85 0.00	34.89 1.91 0.00	35.97 2.00 0.00	36.42 2.03 0.00	39.23 2.12 0.00	47.92 2.54 0.00	48.82 2.81 0.00	42.21 2.16 0.00	39.22 2.12 0.00	35.54 1.66 0.00	32.60 1.16 0.00
NEWTON__FALLS_HYD 23847	27.49 -1.36 0.00	22.02 -1.16 0.00	19.20 -1.42 0.00	19.87 -1.29 0.00	19.34 -1.30 0.00	20.12 -1.47 0.00	23.65 -1.54 0.00	24.07 -1.98 0.00	27.06 -2.01 0.00	29.33 -2.83 0.00	30.51 -2.76 0.00	30.51 -3.39 0.00	30.04 -3.45 0.00	29.01 -3.37 0.00	29.58 -3.40 0.00	30.50 -3.46 0.00	30.71 -3.68 0.00	33.44 -3.67 0.00	41.66 -3.72 0.00	42.43 -3.59 0.00	37.20 -2.84 0.00	34.59 -2.52 0.00	31.68 -2.20 0.00	29.80 -1.63 0.00
NIAGARA____ 23760	27.63 -1.21 0.00	21.97 -1.21 0.00	20.00 -0.62 0.00	20.49 -0.68 0.00	20.00 -0.64 0.00	21.16 -0.43 0.00	24.53 -0.65 0.00	25.32 -0.73 0.00	28.14 -0.93 0.00	30.58 -1.58 0.00	31.57 -1.70 0.00	32.14 -1.76 0.00	31.81 -1.67 0.00	31.11 -1.26 0.00	31.39 -1.58 0.00	32.20 -1.77 0.00	32.57 -1.82 0.00	34.40 -2.71 0.00	41.84 -3.54 0.00	42.52 -3.50 0.00	37.00 -3.04 0.00	34.81 -2.30 0.00	33.00 -0.88 0.00	30.87 -0.57 0.00
NINE_MILE_1 23575	28.10 -0.75 0.00	22.51 -0.67 0.00	20.06 -0.56 0.00	20.59 -0.57 0.00	20.08 -0.56 0.00	21.05 -0.54 0.00	24.55 -0.63 0.00	25.30 -0.76 0.00	28.19 -0.87 0.00	31.16 -1.00 0.00	32.24 -1.03 0.00	32.85 -1.05 0.00	32.45 -1.04 0.00	31.41 -0.97 0.00	31.95 -1.02 0.00	32.91 -1.05 0.00	33.33 -1.07 0.00	35.85 -1.26 0.00	43.84 -1.54 0.00	44.45 -1.56 0.00	38.68 -1.36 0.00	35.92 -1.19 0.00	32.90 -0.98 0.00	30.81 -0.63 0.00
NINE_MILE_2 23744	28.10 -0.75 0.00	22.51 -0.67 0.00	20.06 -0.56 0.00	20.59 -0.57 0.00	20.08 -0.56 0.00	21.05 -0.54 0.00	24.55 -0.63 0.00	25.30 -0.76 0.00	28.19 -0.87 0.00	31.16 -1.00 0.00	32.24 -1.03 0.00	32.85 -1.05 0.00	32.45 -1.04 0.00	31.41 -0.97 0.00	31.95 -1.02 0.00	32.91 -1.05 0.00	33.33 -1.07 0.00	35.85 -1.26 0.00	43.84 -1.54 0.00	44.45 -1.56 0.00	38.68 -1.36 0.00	35.92 -1.19 0.00	32.90 -0.98 0.00	30.81 -0.63 0.00
NM_CAPITAL__DRP 24208	29.25 0.40 0.00	23.69 0.51 0.00	21.22 0.60 0.00	21.78 0.61 0.00	21.18 0.54 0.00	22.09 0.50 0.00	25.64 0.45 0.00	26.65 0.60 0.00	29.56 0.49 0.00	32.80 0.64 0.00	33.84 0.57 0.00	34.55 0.64 0.00	34.09 0.60 0.00	32.90 0.52 0.00	33.53 0.56 0.00	34.58 0.61 0.00	34.98 0.58 0.00	37.78 0.67 0.00	46.20 0.82 0.00	46.89 0.87 0.00	40.72 0.68 0.00	37.63 0.52 0.00	34.29 0.41 0.00	31.43 0.00 0.00
NM_CENTRAL__DRP 24181	28.64 -0.20 0.00	22.93 -0.25 0.00	20.43 -0.19 0.00	20.97 -0.19 0.00	20.45 -0.19 0.00	21.44 -0.15 0.00	25.03 -0.15 0.00	25.84 -0.21 0.00	28.83 -0.23 0.00	31.87 -0.29 0.00	33.04 -0.23 0.00	33.67 -0.24 0.00	33.25 -0.23 0.00	32.18 -0.19 0.00	32.78 -0.20 0.00	33.73 -0.24 0.00	34.15 -0.24 0.00	36.67 -0.45 0.00	44.93 -0.45 0.00	45.60 -0.41 0.00	39.60 -0.44 0.00	36.81 -0.30 0.00	33.71 -0.17 0.00	31.50 0.06 0.00
NM_FRONTIER__DRP 24179	27.72 -1.12 0.00	22.04 -1.14 0.00	20.06 -0.56 0.00	20.55 -0.61 0.00	20.06 -0.58 0.00	21.24 -0.35 0.00	24.63 -0.55 0.00	25.43 -0.63 0.00	28.28 -0.78 0.00	30.74 -1.41 0.00	31.71 -1.56 0.00	32.31 -1.59 0.00	31.98 -1.51 0.00	31.28 -1.10 0.00	31.56 -1.42 0.00	32.37 -1.60 0.00	32.71 -1.69 0.00	34.51 -2.60 0.00	42.02 -3.36 0.00	42.70 -3.31 0.00	37.16 -2.88 0.00	34.96 -2.15 0.00	33.17 -0.71 0.00	30.99 -0.44 0.00
NM_ST_REGIS__HYD 24053	26.74 -2.11 0.00	21.65 -1.53 0.00	18.68 -1.94 0.00	19.41 -1.76 0.00	18.84 -1.80 0.00	19.56 -2.03 0.00	22.82 -2.37 0.00	22.90 -3.15 0.00	25.90 -3.17 0.00	27.69 -4.47 0.00	28.81 -4.46 0.00	28.34 -5.56 0.00	27.90 -5.59 0.00	26.97 -5.41 0.00	27.47 -5.51 0.00	28.40 -5.57 0.00	28.65 -5.74 0.00	31.62 -5.49 0.00	39.57 -5.81 0.00	40.40 -5.61 0.00	35.68 -4.36 0.00	32.99 -4.12 0.00	30.26 -3.63 0.00	28.70 -2.73 0.00
NORTHPORT__1 23551	37.93 2.57 -6.52	31.91 2.23 -6.50	29.46 1.90 -6.94	28.86 1.86 -5.84	27.63 1.88 -5.11	28.60 1.86 -5.15	29.23 2.22 -1.83	30.24 2.42 -1.76	34.97 2.76 -3.15	39.21 3.25 -3.80	39.97 3.36 -3.33	41.15 3.42 -3.82	41.11 3.38 -4.23	41.00 3.17 -5.45	40.88 3.26 -4.64	41.29 3.33 -3.99	41.16 3.51 -3.26	45.04 3.90 -4.03	52.11 4.40 -2.33	55.29 4.37 -4.91	50.73 3.84 -6.84	45.13 3.41 -4.61	40.98 3.08 -4.02	38.50 2.48 -4.58
NORTHPORT__2 23552	37.93 2.57 -6.52	31.91 2.23 -6.50	29.46 1.90 -6.94	28.86 1.86 -5.84	27.63 1.88 -5.11	28.60 1.86 -5.15	29.23 2.22 -1.83	30.24 2.42 -1.76	34.97 2.76 -3.15	39.21 3.25 -3.80	39.97 3.36 -3.33	41.15 3.42 -3.82	41.11 3.38 -4.23	41.00 3.17 -5.45	40.88 3.26 -4.64	41.29 3.33 -3.99	41.16 3.51 -3.26	45.04 3.90 -4.03	52.11 4.40 -2.33	55.29 4.37 -4.91	50.73 3.84 -6.84	45.13 3.41 -4.61	40.98 3.08 -4.02	38.50 2.48 -4.58

NORTHPORT___3 23553	37.38 2.02 -6.52	31.44 1.76 -6.50	29.01 1.44 -6.94	28.42 1.42 -5.84	27.17 1.42 -5.11	28.10 1.36 -5.15	28.60 1.59 -1.83	29.64 1.82 -1.76	34.36 2.15 -3.14	38.34 2.38 -3.80	39.00 2.40 -3.33	40.26 2.54 -3.81	40.26 2.55 -4.23	40.18 2.36 -5.44	40.08 2.47 -4.63	40.50 2.55 -3.99	40.26 2.61 -3.25	44.07 2.93 -4.02	51.10 3.40 -2.32	54.32 3.41 -4.90	50.00 3.12 -6.84	44.38 2.67 -4.60	40.06 2.17 -4.01	37.90 1.89 -4.58
NORTHPORT___4 23650	37.38 2.02 -6.52	31.44 1.76 -6.50	29.01 1.44 -6.94	28.42 1.42 -5.84	27.17 1.42 -5.11	28.10 1.36 -5.15	28.60 1.59 -1.83	29.64 1.82 -1.76	34.36 2.15 -3.14	38.34 2.38 -3.80	39.00 2.40 -3.33	40.26 2.54 -3.81	40.26 2.55 -4.23	40.18 2.36 -5.44	40.08 2.47 -4.63	40.50 2.55 -3.99	40.26 2.61 -3.25	44.07 2.93 -4.02	51.10 3.40 -2.32	54.32 3.41 -4.90	50.00 3.12 -6.84	44.38 2.67 -4.60	40.06 2.17 -4.01	37.90 1.89 -4.58
NORTHPORT___IC 23718	37.93 2.57 -6.52	31.91 2.23 -6.50	29.46 1.90 -6.94	28.86 1.86 -5.84	27.63 1.88 -5.11	28.60 1.86 -5.15	29.23 2.22 -1.83	30.24 2.42 -1.76	34.97 2.76 -3.15	39.21 3.25 -3.80	39.97 3.36 -3.33	41.15 3.42 -3.82	41.11 3.38 -4.23	41.00 3.17 -5.45	40.88 3.26 -4.64	41.29 3.33 -3.99	41.16 3.51 -3.26	45.04 3.90 -4.03	52.11 4.40 -2.33	55.29 4.37 -4.91	50.73 3.84 -6.84	45.13 3.41 -4.61	40.98 3.08 -4.02	38.50 2.48 -4.58
NPX_GEN_1385_PROXY 323591	36.65 2.16 -5.64	32.62 2.06 -7.38	29.30 1.73 -6.94	28.71 1.71 -5.84	27.46 1.71 -5.11	28.45 1.71 -5.15	29.03 2.01 -1.83	30.05 2.24 -1.76	34.77 2.56 -3.15	38.98 3.02 -3.80	39.70 3.09 -3.33	40.88 3.15 -3.82	40.84 3.11 -4.23	40.77 2.95 -5.45	40.65 3.03 -4.64	40.95 2.99 -3.99	40.89 3.23 -3.26	44.85 3.71 -4.03	51.88 4.17 -2.33	54.97 4.05 -4.91	50.25 3.36 -6.84	44.35 2.63 -4.61	40.51 2.61 -4.02	38.03 2.01 -4.58
NPX_GEN_CSC 323557	36.79 2.31 -5.64	32.64 2.09 -7.37	29.46 1.90 -6.94	28.84 1.84 -5.84	27.67 1.92 -5.11	28.69 1.94 -5.15	29.40 2.39 -1.83	30.26 2.45 -1.76	34.62 2.41 -3.14	38.95 2.99 -3.80	39.70 3.09 -3.33	41.22 3.49 -3.82	41.14 3.42 -4.23	40.87 3.04 -5.45	40.74 3.13 -4.64	41.05 3.09 -3.99	41.27 3.61 -3.26	45.15 4.01 -4.03	52.11 4.40 -2.33	55.62 4.69 -4.91	50.57 3.68 -6.84	44.95 3.23 -4.61	40.61 2.71 -4.02	38.09 2.07 -4.58
NSINS_S_GLNS_FALLS 23858	29.39 0.55 0.00	24.32 1.14 0.00	21.63 1.01 0.00	22.22 1.06 0.00	21.61 0.97 0.00	22.54 0.95 0.00	26.32 1.13 0.00	27.51 1.46 0.00	30.69 1.63 0.00	34.12 1.96 0.00	35.17 1.90 0.00	36.01 2.10 0.00	35.46 1.98 0.00	34.16 1.78 0.00	34.79 1.81 0.00	35.87 1.90 0.00	36.28 1.89 0.00	39.15 2.04 0.00	47.92 2.54 0.00	48.82 2.81 0.00	42.17 2.12 0.00	38.96 1.86 0.00	35.34 1.46 0.00	32.13 0.69 0.00
NUCOR_STEEL___DRP 24197	29.36 0.52 0.00	23.39 0.21 0.00	20.89 0.27 0.00	21.46 0.30 0.00	20.93 0.29 0.00	21.98 0.39 0.00	25.66 0.48 0.00	26.57 0.52 0.00	29.76 0.70 0.00	32.86 0.71 0.00	34.07 0.80 0.00	34.75 0.85 0.00	34.33 0.84 0.00	33.22 0.84 0.00	33.83 0.86 0.00	34.78 0.82 0.00	35.22 0.83 0.00	37.63 0.52 0.00	46.11 0.73 0.00	46.98 0.97 0.00	40.64 0.60 0.00	37.96 0.85 0.00	34.76 0.88 0.00	32.38 0.94 0.00
NYISO_LBMP_REFERENCE 24008	28.85 0.00 0.00	23.18 0.00 0.00	20.62 0.00 0.00	21.16 0.00 0.00	20.64 0.00 0.00	21.59 0.00 0.00	25.18 0.00 0.00	26.05 0.00 0.00	29.07 0.00 0.00	32.16 0.00 0.00	33.27 0.00 0.00	33.91 0.00 0.00	33.49 0.00 0.00	32.38 0.00 0.00	32.97 0.00 0.00	33.97 0.00 0.00	34.39 0.00 0.00	37.11 0.00 0.00	45.38 0.00 0.00	46.02 0.00 0.00	40.04 0.00 0.00	37.11 0.00 0.00	33.88 0.00 0.00	31.43 0.00 0.00
NYPA_BRENTWD___GT 24164	38.10 2.74 -6.52	31.99 2.32 -6.49	29.52 1.96 -6.94	28.95 1.95 -5.84	27.69 1.94 -5.11	28.69 1.94 -5.15	29.33 2.32 -1.83	30.36 2.55 -1.75	35.11 2.91 -3.13	39.40 3.44 -3.80	40.17 3.56 -3.33	41.42 3.70 -3.82	41.41 3.68 -4.23	41.29 3.46 -5.45	41.21 3.59 -4.64	41.63 3.67 -3.99	41.47 3.82 -3.26	45.41 4.27 -4.03	52.65 4.95 -2.33	55.94 5.02 -4.91	51.25 4.36 -6.84	45.58 3.86 -4.61	41.25 3.35 -4.02	38.69 2.67 -4.58
NYPA_GOWANUS___GT5 24156	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
NYPA_GOWANUS___GT6 24157	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03
NYPA_HARLEM__RVR__GT1 24160	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.32 1.16 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.56 1.51 0.01	30.98 1.92 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	48.94 3.72 0.16	49.56 3.64 0.09	43.44 3.40 0.01	40.11 3.01 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
NYPA_HARLEM__RVR__GT2 24161	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.32 1.16 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.56 1.51 0.01	30.98 1.92 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	48.94 3.72 0.16	49.56 3.64 0.09	43.44 3.40 0.01	40.11 3.01 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
NYPA_KENT___GT 24152	31.03 2.16 -0.02	24.85 1.67 0.00	21.92 1.30 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.19 2.12 0.00	34.76 2.60 0.00	36.10 2.83 0.00	46.59 3.02 -9.67	46.46 3.05 -9.92	46.01 2.88 -10.75	46.26 3.00 -10.28	46.64 3.09 -9.58	46.78 3.13 -9.26	47.93 3.56 -7.26	51.12 4.13 -1.61	61.40 4.14 -11.25	57.74 3.68 -14.01	49.67 3.27 -9.30	46.41 2.57 -9.95	33.34 1.89 -0.02
NYPA_POUCH1___GT 24155	30.98 2.11 -0.03	24.80 1.62 0.00	21.86 1.24 0.00	22.39 1.23 0.00	21.84 1.20 0.00	22.72 1.12 0.00	26.49 1.31 0.00	27.62 1.56 0.00	31.10 2.03 0.00	34.67 2.51 0.00	36.00 2.73 0.00	52.29 2.95 -15.43	52.30 2.98 -15.83	52.34 2.82 -17.15	52.32 2.93 -16.41	52.28 3.02 -15.30	52.27 3.10 -14.78	52.18 3.49 -11.58	54.23 4.13 -4.72	72.90 4.10 -22.79	71.77 3.68 -28.04	58.53 3.19 -18.23	52.31 2.54 -15.88	33.36 1.89 -0.04
NYPA_VERNON___GT2 24162	30.99 2.13 -0.01	24.85 1.67 0.00	21.92 1.30 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.19 2.12 0.00	34.73 2.57 0.00	36.03 2.76 0.00	40.98 2.98 -4.10	40.67 2.98 -4.20	39.78 2.85 -4.55	40.26 2.93 -4.35	41.05 3.02 -4.06	41.41 3.10 -3.92	43.67 3.49 -3.07	50.10 4.04 -0.68	54.83 4.05 -4.76	49.58 3.60 -5.93	44.24 3.19 -3.94	40.60 2.51 -4.21	33.23 1.79 -0.01

NYPA_VERNON____GT3 24163	30.99 2.13 -0.01	24.85 1.67 0.00	21.92 1.30 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.19 2.12 0.00	34.73 2.57 0.00	36.03 2.76 0.00	40.98 2.98 -4.10	40.67 2.98 -4.20	39.78 2.85 -4.55	40.26 2.93 -4.35	41.05 3.02 -4.06	41.41 3.10 -3.92	43.67 3.49 -3.07	50.10 4.04 -0.68	54.83 4.05 -4.76	49.58 3.60 -5.93	44.24 3.19 -3.94	40.60 2.51 -4.21	33.23 1.79 -0.01
NYPA____ASTORIA_CC1 323568	30.99 2.13 -0.01	24.83 1.65 0.00	21.90 1.28 0.00	22.43 1.27 0.00	21.90 1.26 0.00	22.78 1.19 0.00	26.57 1.39 0.00	27.69 1.64 0.00	31.16 2.09 0.00	34.70 2.54 0.00	36.00 2.73 0.00	40.95 2.95 -4.10	40.67 2.98 -4.20	39.75 2.82 -4.55	40.23 2.90 -4.35	41.01 2.99 -4.06	41.38 3.06 -3.92	43.64 3.45 -3.07	50.10 4.04 -0.68	54.78 4.00 -4.76	49.54 3.56 -5.93	44.20 3.15 -3.94	40.57 2.47 -4.21	33.17 1.73 -0.01
NYPA____ASTORIA_CC2 323569	30.99 2.13 -0.01	24.83 1.65 0.00	21.90 1.28 0.00	22.43 1.27 0.00	21.90 1.26 0.00	22.78 1.19 0.00	26.57 1.39 0.00	27.69 1.64 0.00	31.16 2.09 0.00	34.70 2.54 0.00	36.00 2.73 0.00	40.95 2.95 -4.10	40.67 2.98 -4.20	39.75 2.82 -4.55	40.23 2.90 -4.35	41.01 2.99 -4.06	41.38 3.06 -3.92	43.64 3.45 -3.07	50.10 4.04 -0.68	54.78 4.00 -4.76	49.54 3.56 -5.93	44.20 3.15 -3.94	40.57 2.47 -4.21	33.17 1.73 -0.01
NYPA____HOLTSVILL 23794	37.99 2.62 -6.52	31.93 2.25 -6.50	29.50 1.94 -6.94	28.90 1.90 -5.84	27.67 1.92 -5.11	28.67 1.92 -5.15	29.35 2.34 -1.83	30.34 2.53 -1.76	34.97 2.76 -3.14	39.24 3.28 -3.80	40.00 3.39 -3.33	41.32 3.59 -3.82	41.27 3.55 -4.23	41.13 3.30 -5.45	41.01 3.40 -4.64	41.43 3.46 -3.99	41.33 3.68 -3.26	45.22 4.08 -4.03	52.34 4.63 -2.33	55.66 4.74 -4.91	50.97 4.08 -6.84	45.36 3.64 -4.61	41.02 3.12 -4.02	38.50 2.48 -4.58
NYPA____HELLGATE_GT1 24158	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.32 1.16 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.56 1.51 0.01	30.98 1.92 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	49.24 3.72 -0.14	49.73 3.64 -0.08	43.44 3.40 0.01	40.11 3.01 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
NYPA____HELLGATE_GT2 24159	30.96 2.11 -0.01	24.73 1.55 0.00	21.77 1.15 0.01	22.32 1.16 0.01	21.77 1.14 0.01	22.66 1.08 0.01	26.43 1.26 0.01	27.56 1.51 0.01	30.98 1.92 0.01	34.50 2.35 0.01	35.83 2.56 0.01	36.68 2.78 0.01	36.29 2.81 0.01	35.02 2.65 0.01	35.70 2.74 0.01	36.81 2.85 0.01	37.27 2.89 0.01	40.41 3.30 0.01	49.24 3.72 -0.14	49.73 3.64 -0.08	43.44 3.40 0.01	40.11 3.01 0.01	36.23 2.34 -0.01	32.83 1.38 -0.01
NYS_BARGE____HYD 23848	27.89 -0.95 0.00	22.14 -1.04 0.00	20.12 -0.49 0.00	20.61 -0.55 0.00	20.12 -0.52 0.00	21.33 -0.26 0.00	24.73 -0.45 0.00	25.53 -0.52 0.00	28.46 -0.61 0.00	30.97 -1.19 0.00	31.97 -1.30 0.00	32.58 -1.32 0.00	32.25 -1.24 0.00	31.50 -0.87 0.00	31.82 -1.15 0.00	32.64 -1.32 0.00	33.02 -1.38 0.00	34.88 -2.23 0.00	42.48 -2.90 0.00	43.16 -2.85 0.00	37.52 -2.52 0.00	35.29 -1.82 0.00	33.41 -0.47 0.00	31.18 -0.25 0.00
O.H._GEN_BRUCE 24063	26.73 -1.24 0.87	22.85 -1.21 -0.87	19.98 -0.64 0.00	20.46 -0.70 0.00	19.98 -0.66 0.00	21.14 -0.45 0.00	24.53 -0.65 0.00	25.32 -0.73 0.00	28.14 -0.93 0.00	30.61 -1.54 0.00	31.57 -1.70 0.00	32.18 -1.73 0.00	31.85 -1.64 0.00	31.11 -1.26 0.00	31.42 -1.55 0.00	32.20 -1.77 0.00	32.57 -1.82 0.00	34.40 -2.71 0.00	41.89 -3.49 0.00	42.52 -3.50 0.00	37.00 -3.04 0.00	34.81 -2.30 0.00	33.00 -0.88 0.00	30.84 -0.60 0.00
OAK ORCHARD____HYD 24046	28.59 -0.26 0.00	22.62 -0.56 0.00	20.35 -0.27 0.00	20.87 -0.30 0.00	20.35 -0.29 0.00	21.55 -0.04 0.00	25.08 -0.10 0.00	25.95 -0.10 0.00	29.07 0.00 0.00	31.87 -0.29 0.00	32.91 -0.37 0.00	33.57 -0.34 0.00	33.19 -0.30 0.00	32.35 -0.03 0.00	32.74 -0.23 0.00	33.63 -0.34 0.00	34.05 -0.34 0.00	36.22 -0.89 0.00	44.29 -1.09 0.00	44.86 -1.15 0.00	39.00 -1.04 0.00	36.48 -0.63 0.00	33.91 0.03 0.00	31.72 0.28 0.00
OCC_CHEM____DRP 24175	27.75 -1.10 0.00	22.07 -1.11 0.00	20.08 -0.54 0.00	20.57 -0.59 0.00	20.08 -0.56 0.00	21.27 -0.32 0.00	24.65 -0.53 0.00	25.45 -0.60 0.00	28.31 -0.76 0.00	30.77 -1.38 0.00	31.77 -1.50 0.00	32.35 -1.56 0.00	32.01 -1.47 0.00	31.31 -1.07 0.00	31.59 -1.38 0.00	32.40 -1.56 0.00	32.78 -1.62 0.00	34.59 -2.52 0.00	42.07 -3.31 0.00	42.75 -3.27 0.00	37.20 -2.84 0.00	34.99 -2.12 0.00	33.20 -0.68 0.00	31.06 -0.38 0.00
OLIN_CORP_DRP 24177	27.72 -1.12 0.00	22.04 -1.14 0.00	20.04 -0.58 0.00	20.53 -0.63 0.00	20.04 -0.60 0.00	21.22 -0.37 0.00	24.63 -0.55 0.00	25.40 -0.65 0.00	28.28 -0.78 0.00	30.74 -1.41 0.00	31.74 -1.53 0.00	32.35 -1.56 0.00	32.01 -1.47 0.00	31.28 -1.10 0.00	31.59 -1.38 0.00	32.40 -1.56 0.00	32.74 -1.65 0.00	34.59 -2.52 0.00	42.11 -3.27 0.00	42.79 -3.22 0.00	37.24 -2.80 0.00	34.99 -2.12 0.00	33.17 -0.71 0.00	30.99 -0.44 0.00
ONONDAGA_REF_OCCRA 23987	28.70 -0.14 0.00	22.99 -0.19 0.00	20.47 -0.14 0.00	21.01 -0.15 0.00	20.50 -0.14 0.00	21.48 -0.11 0.00	25.08 -0.10 0.00	25.90 -0.16 0.00	28.92 -0.15 0.00	32.00 -0.16 0.00	33.14 -0.13 0.00	33.77 -0.14 0.00	33.35 -0.13 0.00	32.28 -0.10 0.00	32.87 -0.10 0.00	33.86 -0.10 0.00	34.26 -0.14 0.00	36.81 -0.30 0.00	45.11 -0.27 0.00	45.83 -0.18 0.00	39.76 -0.28 0.00	36.96 -0.15 0.00	33.81 -0.07 0.00	31.56 0.13 0.00
ONONDAGA____COGEN 23986	28.70 -0.14 0.00	22.97 -0.21 0.00	20.47 -0.14 0.00	21.01 -0.15 0.00	20.50 -0.14 0.00	21.48 -0.11 0.00	25.08 -0.10 0.00	25.90 -0.16 0.00	28.89 -0.17 0.00	31.96 -0.19 0.00	33.11 -0.17 0.00	33.74 -0.17 0.00	33.32 -0.17 0.00	32.25 -0.13 0.00	32.84 -0.13 0.00	33.80 -0.17 0.00	34.22 -0.17 0.00	36.70 -0.41 0.00	44.97 -0.41 0.00	45.69 -0.32 0.00	39.64 -0.40 0.00	36.89 -0.22 0.00	33.78 -0.10 0.00	31.56 0.13 0.00
ONTARIO____LFGE 23819	29.10 0.26 0.00	23.20 0.02 0.00	20.76 0.14 0.00	21.31 0.15 0.00	20.80 0.17 0.00	21.89 0.30 0.00	25.54 0.35 0.00	26.44 0.39 0.00	29.62 0.55 0.00	32.64 0.48 0.00	33.80 0.53 0.00	34.45 0.54 0.00	34.02 0.54 0.00	33.02 0.65 0.00	33.57 0.59 0.00	34.51 0.54 0.00	34.94 0.55 0.00	37.26 0.15 0.00	45.61 0.23 0.00	46.48 0.46 0.00	40.20 0.16 0.00	37.55 0.45 0.00	34.56 0.68 0.00	32.19 0.75 0.00
OSWEGATCHIE____HYD 24044	27.49 -1.36 0.00	22.02 -1.16 0.00	19.20 -1.42 0.00	19.87 -1.29 0.00	19.34 -1.30 0.00	20.12 -1.47 0.00	23.65 -1.54 0.00	24.07 -1.98 0.00	27.06 -2.01 0.00	29.33 -2.83 0.00	30.51 -2.76 0.00	30.51 -3.39 0.00	30.04 -3.45 0.00	29.01 -3.37 0.00	29.58 -3.40 0.00	30.50 -3.46 0.00	30.71 -3.68 0.00	33.44 -3.67 0.00	41.66 -3.72 0.00	42.43 -3.59 0.00	37.20 -2.84 0.00	34.59 -2.52 0.00	31.68 -2.20 0.00	29.80 -1.63 0.00
OSWEGO____5 23606	28.30 -0.55 0.00	22.67 -0.51 0.00	20.19 -0.43 0.00	20.72 -0.44 0.00	20.23 -0.41 0.00	21.18 -0.41 0.00	24.73 -0.45 0.00	25.51 -0.55 0.00	28.43 -0.64 0.00	31.42 -0.74 0.00	32.51 -0.77 0.00	33.13 -0.78 0.00	32.72 -0.77 0.00	31.70 -0.68 0.00	32.25 -0.73 0.00	33.19 -0.78 0.00	33.60 -0.79 0.00	36.15 -0.96 0.00	44.20 -1.18 0.00	44.86 -1.15 0.00	39.00 -1.04 0.00	36.22 -0.89 0.00	33.17 -0.71 0.00	31.03 -0.41 0.00



OSWEGO___6 23613	28.30 -0.55 0.00	22.67 -0.51 0.00	20.19 -0.43 0.00	20.72 -0.44 0.00	20.23 -0.41 0.00	21.18 -0.41 0.00	24.73 -0.45 0.00	25.51 -0.55 0.00	28.43 -0.64 0.00	31.42 -0.74 0.00	32.51 -0.77 0.00	33.13 -0.78 0.00	32.72 -0.77 0.00	31.70 -0.68 0.00	32.25 -0.73 0.00	33.19 -0.78 0.00	33.60 -0.79 0.00	36.15 -0.96 0.00	44.20 -1.18 0.00	44.86 -1.15 0.00	39.00 -1.04 0.00	36.22 -0.89 0.00	33.17 -0.71 0.00	31.03 -0.41 0.00
OUTOKUMPU-AB___DRP 24206	28.04 -0.81 0.00	22.25 -0.93 0.00	20.23 -0.39 0.00	20.72 -0.44 0.00	20.23 -0.41 0.00	21.44 -0.15 0.00	24.88 -0.30 0.00	25.71 -0.34 0.00	28.66 -0.41 0.00	31.19 -0.96 0.00	32.24 -1.03 0.00	32.82 -1.08 0.00	32.48 -1.00 0.00	31.76 -0.62 0.00	32.08 -0.89 0.00	32.88 -1.09 0.00	33.26 -1.13 0.00	35.14 -1.97 0.00	42.79 -2.59 0.00	43.48 -2.53 0.00	37.80 -2.24 0.00	35.51 -1.60 0.00	33.61 -0.27 0.00	31.37 -0.06 0.00
OXBOW___ 24026	27.95 -0.89 0.00	22.18 -1.00 0.00	20.19 -0.43 0.00	20.68 -0.49 0.00	20.17 -0.47 0.00	21.40 -0.19 0.00	24.80 -0.38 0.00	25.64 -0.42 0.00	28.54 -0.52 0.00	31.06 -1.09 0.00	32.07 -1.20 0.00	32.68 -1.22 0.00	32.35 -1.14 0.00	31.60 -0.78 0.00	31.92 -1.06 0.00	32.74 -1.22 0.00	33.09 -1.31 0.00	34.96 -2.15 0.00	42.57 -2.81 0.00	43.25 -2.76 0.00	37.60 -2.44 0.00	35.33 -1.78 0.00	33.47 -0.41 0.00	31.28 -0.16 0.00
OXY_CHEM_DSASP 323612	27.75 -1.10 0.00	22.07 -1.11 0.00	20.08 -0.54 0.00	20.57 -0.59 0.00	20.08 -0.56 0.00	21.27 -0.32 0.00	24.65 -0.53 0.00	25.45 -0.60 0.00	28.31 -0.76 0.00	30.77 -1.38 0.00	31.77 -1.50 0.00	32.35 -1.56 0.00	32.01 -1.47 0.00	31.31 -1.07 0.00	31.59 -1.38 0.00	32.40 -1.56 0.00	32.78 -1.62 0.00	34.59 -2.52 0.00	42.07 -3.31 0.00	42.75 -3.27 0.00	37.20 -2.84 0.00	34.99 -2.12 0.00	33.20 -0.68 0.00	31.06 -0.38 0.00
PEEKSKILL___ 23653	30.43 1.59 0.00	24.52 1.34 0.00	21.69 1.07 0.00	22.24 1.08 0.00	21.71 1.07 0.00	22.60 1.01 0.00	26.34 1.16 0.00	27.43 1.38 0.00	30.78 1.71 0.00	34.28 2.12 0.00	35.50 2.23 0.00	36.28 2.37 0.00	35.87 2.38 0.00	34.61 2.23 0.00	35.31 2.34 0.00	36.38 2.41 0.00	36.87 2.48 0.00	39.93 2.82 0.00	48.65 3.27 0.00	49.28 3.27 0.00	42.89 2.84 0.00	39.67 2.56 0.00	35.88 2.00 0.00	32.85 1.41 0.00
PGE MADISON___WINDPWR 24146	30.52 1.67 0.00	23.97 0.79 0.00	21.26 0.64 0.00	21.92 0.76 0.00	21.38 0.74 0.00	22.45 0.86 0.00	26.82 1.64 0.00	27.88 1.82 0.00	31.25 2.18 0.00	34.54 2.38 0.00	35.83 2.56 0.00	36.52 2.61 0.00	35.97 2.48 0.00	34.68 2.30 0.00	35.41 2.44 0.00	36.45 2.48 0.00	36.83 2.44 0.00	39.56 2.45 0.00	48.87 3.49 0.00	49.74 3.73 0.00	42.85 2.80 0.00	39.97 2.86 0.00	36.32 2.44 0.00	33.57 2.14 0.00
PIERCEFIELD___HYD 23852	26.71 -2.13 0.00	21.60 -1.58 0.00	18.64 -1.98 0.00	19.36 -1.80 0.00	18.80 -1.84 0.00	19.47 -2.12 0.00	22.74 -2.44 0.00	22.85 -3.20 0.00	25.72 -3.34 0.00	27.49 -4.66 0.00	28.61 -4.66 0.00	28.21 -5.70 0.00	27.76 -5.73 0.00	26.81 -5.57 0.00	27.34 -5.64 0.00	28.26 -5.71 0.00	28.48 -5.92 0.00	31.40 -5.72 0.00	39.30 -6.08 0.00	40.03 -5.98 0.00	35.52 -4.52 0.00	32.88 -4.23 0.00	30.15 -3.73 0.00	28.64 -2.80 0.00
PINELAWN_CC_1 323563	38.04 2.68 -6.52	31.89 2.25 -6.47	29.44 1.88 -6.94	28.86 1.86 -5.84	27.58 1.84 -5.11	28.58 1.84 -5.15	29.17 2.17 -1.83	30.19 2.40 -1.74	34.98 2.82 -3.09	39.27 3.31 -3.80	40.03 3.43 -3.33	41.32 3.59 -3.82	41.31 3.58 -4.24	41.19 3.37 -5.45	41.11 3.50 -4.64	41.56 3.60 -3.99	41.33 3.68 -3.26	45.22 4.08 -4.03	52.52 4.81 -2.33	55.80 4.88 -4.91	51.21 4.32 -6.84	45.54 3.82 -4.61	41.15 3.25 -4.02	38.62 2.61 -4.58
PJM_GEN_KEystone 24065	28.52 0.55 0.87	24.52 0.46 -0.87	21.05 0.43 0.00	21.57 0.40 0.00	21.09 0.45 0.00	22.00 0.41 0.00	25.61 0.43 0.00	26.60 0.55 0.00	29.79 0.73 0.00	32.96 0.80 0.00	34.17 0.90 0.00	34.85 0.95 0.00	34.46 0.97 0.00	33.35 0.97 0.00	33.93 0.96 0.00	34.92 0.95 0.00	35.36 0.96 0.00	38.11 1.00 0.00	46.23 1.00 0.14	47.00 1.06 0.07	40.91 0.92 0.05	38.00 0.89 0.00	34.66 0.78 0.00	32.00 0.57 0.00
PJM_GEN_NEPTUNE_PROXY 323594	33.60 2.31 -2.45	31.28 1.97 -6.13	29.23 1.67 -6.94	28.65 1.65 -5.84	27.40 1.65 -5.11	28.36 1.62 -5.15	28.74 1.86 -1.69	29.05 2.08 -0.91	32.88 2.44 -1.37	36.99 2.89 -1.94	38.00 3.03 -1.70	39.01 3.15 -1.95	38.80 3.15 -2.16	38.14 2.98 -2.78	38.41 3.07 -2.37	39.16 3.16 -2.04	39.29 3.23 -1.66	42.69 3.53 -2.06	50.70 4.13 -1.19	52.71 4.19 -2.51	47.30 3.76 -3.49	42.80 3.34 -2.35	38.74 2.81 -2.05	35.97 2.20 -2.34
PJM_GEN_VFT_PROXY 323633	29.87 1.90 0.87	25.61 1.55 -0.87	21.86 1.24 0.00	22.41 1.25 0.00	21.88 1.24 0.00	22.78 1.19 0.00	26.57 1.39 0.00	27.67 1.62 0.00	31.10 2.03 0.00	34.60 2.44 0.00	35.90 2.63 0.00	36.72 2.81 0.00	36.30 2.81 0.00	35.00 2.62 0.00	35.68 2.70 0.00	36.75 2.79 0.00	37.21 2.82 0.00	40.30 3.19 0.00	45.60 3.58 3.36	48.00 3.59 1.60	42.00 3.20 1.25	39.93 2.82 0.00	36.15 2.27 0.00	33.13 1.70 0.00
PLEASANTVLY___LBMP 24000	30.37 1.53 0.00	24.50 1.32 0.00	21.69 1.07 0.00	22.24 1.08 0.00	21.71 1.07 0.00	22.63 1.04 0.00	26.34 1.16 0.00	27.43 1.38 0.00	30.72 1.66 0.00	34.18 2.03 0.00	35.40 2.13 0.00	36.18 2.27 0.00	35.77 2.28 0.00	34.51 2.14 0.00	35.18 2.21 0.00	36.28 2.31 0.00	36.73 2.34 0.00	39.78 2.67 0.00	48.47 3.09 0.00	49.14 3.13 0.00	42.77 2.72 0.00	39.52 2.41 0.00	35.78 1.90 0.00	32.75 1.32 0.00
POLETTI___ 23519	30.86 2.02 0.00	24.80 1.62 0.00	21.92 1.30 0.00	22.45 1.29 0.00	21.94 1.30 0.00	22.84 1.25 0.00	26.62 1.44 0.00	27.75 1.69 0.00	31.16 2.09 0.00	34.66 2.51 0.00	35.97 2.70 0.00	36.79 2.88 0.00	36.37 2.88 0.00	35.10 2.72 0.00	35.81 2.84 0.00	36.89 2.92 0.00	37.35 2.96 0.00	40.45 3.34 0.00	49.24 3.86 0.00	49.88 3.87 0.00	43.49 3.44 0.00	40.15 3.04 0.00	36.32 2.44 0.00	33.26 1.82 0.00
PORT_JEFF_3 23555	38.10 2.74 -6.52	32.02 2.34 -6.50	29.58 2.02 -6.94	28.99 1.99 -5.84	27.75 2.00 -5.11	28.75 2.01 -5.15	29.45 2.44 -1.83	30.44 2.63 -1.76	35.08 2.88 -3.14	39.37 3.41 -3.80	40.13 3.53 -3.33	41.49 3.76 -3.82	41.44 3.72 -4.23	41.29 3.46 -5.45	41.17 3.56 -4.64	41.59 3.63 -3.99	41.51 3.85 -3.26	45.41 4.27 -4.03	52.47 4.76 -2.33	55.85 4.92 -4.91	51.05 4.16 -6.84	45.54 3.82 -4.61	41.19 3.29 -4.02	38.62 2.61 -4.58
PORT_JEFF_4 23616	38.10 2.74 -6.52	32.02 2.34 -6.50	29.58 2.02 -6.94	28.99 1.99 -5.84	27.75 2.00 -5.11	28.75 2.01 -5.15	29.45 2.44 -1.83	30.44 2.63 -1.76	35.08 2.88 -3.14	39.37 3.41 -3.80	40.13 3.53 -3.33	41.49 3.76 -3.82	41.44 3.72 -4.23	41.29 3.46 -5.45	41.17 3.56 -4.64	41.59 3.63 -3.99	41.51 3.85 -3.26	45.41 4.27 -4.03	52.47 4.76 -2.33	55.85 4.92 -4.91	51.05 4.16 -6.84	45.54 3.82 -4.61	41.19 3.29 -4.02	38.62 2.61 -4.58
PORT_JEFF_IC 23713	38.16 2.80 -6.52	32.09 2.41 -6.50	29.62 2.06 -6.94	29.03 2.03 -5.84	27.79 2.04 -5.11	28.80 2.05 -5.15	29.53 2.52 -1.83	30.49 2.68 -1.76	35.17 2.96 -3.14	39.47 3.51 -3.80	40.23 3.63 -3.33	41.59 3.87 -3.82	41.54 3.82 -4.23	41.39 3.56 -5.45	41.27 3.66 -4.64	41.70 3.74 -3.99	41.64 3.99 -3.26	45.52 4.38 -4.03	52.43 4.72 -2.33	55.80 4.88 -4.91	51.05 4.16 -6.84	45.69 3.97 -4.61	41.25 3.35 -4.02	38.72 2.70 -4.58

PPL PILGRIM_ST_GT1 24216	38.10 2.74 -6.52	31.99 2.32 -6.49	29.52 1.96 -6.94	28.95 1.95 -5.84	27.69 1.94 -5.11	28.69 1.94 -5.15	29.33 2.32 -1.83	30.36 2.55 -1.75	35.11 2.91 -3.13	39.40 3.44 -3.80	40.17 3.56 -3.33	41.42 3.70 -3.82	41.41 3.68 -4.23	41.29 3.46 -5.45	41.21 3.59 -4.64	41.63 3.67 -3.99	41.47 3.82 -3.26	45.41 4.27 -4.03	52.65 4.95 -2.33	55.94 5.02 -4.91	51.25 4.36 -6.84	45.58 3.86 -4.61	41.25 3.35 -4.02	38.69 2.67 -4.58
PPL PILGRIM_ST_GT2 24217	38.10 2.74 -6.52	31.99 2.32 -6.49	29.52 1.96 -6.94	28.95 1.95 -5.84	27.69 1.94 -5.11	28.69 1.94 -5.15	29.33 2.32 -1.83	30.36 2.55 -1.75	35.11 2.91 -3.13	39.40 3.44 -3.80	40.17 3.56 -3.33	41.42 3.70 -3.82	41.41 3.68 -4.23	41.29 3.46 -5.45	41.21 3.59 -4.64	41.63 3.67 -3.99	41.47 3.82 -3.26	45.41 4.27 -4.03	52.65 4.95 -2.33	55.94 5.02 -4.91	51.25 4.36 -6.84	45.58 3.86 -4.61	41.25 3.35 -4.02	38.69 2.67 -4.58
PPL_SHRM_GT3 24213	37.70 2.34 -6.52	31.79 2.11 -6.50	29.48 1.92 -6.94	28.86 1.86 -5.84	27.69 1.94 -5.11	28.69 1.94 -5.15	29.43 2.42 -1.83	30.29 2.48 -1.76	34.68 2.47 -3.14	39.02 3.05 -3.80	39.77 3.16 -3.33	41.25 3.53 -3.82	41.17 3.45 -4.23	40.90 3.08 -5.45	40.81 3.20 -4.64	41.09 3.12 -3.99	41.30 3.65 -3.26	45.22 4.08 -4.03	52.20 4.49 -2.33	55.66 4.74 -4.91	50.69 3.80 -6.84	45.02 3.30 -4.61	40.68 2.78 -4.02	38.12 2.11 -4.58
PPL_SHRM_GT4 24214	37.70 2.34 -6.52	31.79 2.11 -6.50	29.48 1.92 -6.94	28.86 1.86 -5.84	27.69 1.94 -5.11	28.69 1.94 -5.15	29.43 2.42 -1.83	30.29 2.48 -1.76	34.68 2.47 -3.14	39.02 3.05 -3.80	39.77 3.16 -3.33	41.25 3.53 -3.82	41.17 3.45 -4.23	40.90 3.08 -5.45	40.81 3.20 -4.64	41.09 3.12 -3.99	41.30 3.65 -3.26	45.22 4.08 -4.03	52.20 4.49 -2.33	55.66 4.74 -4.91	50.69 3.80 -6.84	45.02 3.30 -4.61	40.68 2.78 -4.02	38.12 2.11 -4.58
PROJECT___ORANGE 1 24174	28.64 -0.20 0.00	22.95 -0.23 0.00	20.43 -0.19 0.00	20.97 -0.19 0.00	20.45 -0.19 0.00	21.44 -0.15 0.00	25.03 -0.15 0.00	25.84 -0.21 0.00	28.86 -0.20 0.00	31.90 -0.26 0.00	33.04 -0.23 0.00	33.67 -0.24 0.00	33.25 -0.23 0.00	32.22 -0.16 0.00	32.81 -0.16 0.00	33.76 -0.20 0.00	34.15 -0.24 0.00	36.70 -0.41 0.00	44.97 -0.41 0.00	45.65 -0.37 0.00	39.60 -0.44 0.00	36.81 -0.30 0.00	33.71 -0.17 0.00	31.50 0.06 0.00
PROJECT___ORANGE 2 24166	28.64 -0.20 0.00	22.95 -0.23 0.00	20.43 -0.19 0.00	20.97 -0.19 0.00	20.45 -0.19 0.00	21.44 -0.15 0.00	25.03 -0.15 0.00	25.84 -0.21 0.00	28.86 -0.20 0.00	31.90 -0.26 0.00	33.04 -0.23 0.00	33.67 -0.24 0.00	33.25 -0.23 0.00	32.22 -0.16 0.00	32.81 -0.16 0.00	33.76 -0.20 0.00	34.15 -0.24 0.00	36.70 -0.41 0.00	44.97 -0.41 0.00	45.65 -0.37 0.00	39.60 -0.44 0.00	36.81 -0.30 0.00	33.71 -0.17 0.00	31.50 0.06 0.00
PYRITES___HYD 24023	26.74 -2.11 0.00	21.60 -1.58 0.00	18.64 -1.98 0.00	19.36 -1.80 0.00	18.80 -1.84 0.00	19.52 -2.07 0.00	22.84 -2.34 0.00	22.93 -3.13 0.00	25.90 -3.17 0.00	27.65 -4.50 0.00	28.81 -4.46 0.00	28.38 -5.53 0.00	27.93 -5.56 0.00	26.97 -5.41 0.00	27.47 -5.51 0.00	28.43 -5.54 0.00	28.65 -5.74 0.00	31.58 -5.53 0.00	39.57 -5.81 0.00	40.40 -5.61 0.00	35.68 -4.36 0.00	33.06 -4.04 0.00	30.29 -3.59 0.00	28.70 -2.73 0.00
RAMAPO___LBMP 323565	30.35 1.50 0.00	24.46 1.27 0.00	21.65 1.03 0.00	22.20 1.04 0.00	21.67 1.03 0.00	22.58 0.99 0.00	26.32 1.13 0.00	27.38 1.33 0.00	30.72 1.66 0.00	34.18 2.03 0.00	35.43 2.16 0.00	36.21 2.31 0.00	35.80 2.31 0.00	34.55 2.17 0.00	35.22 2.24 0.00	36.31 2.34 0.00	36.77 2.37 0.00	39.82 2.71 0.00	48.51 3.13 0.00	49.14 3.13 0.00	42.81 2.76 0.00	39.56 2.45 0.00	35.81 1.93 0.00	32.79 1.35 0.00
RANKINE____ 23646	27.92 -0.92 0.00	22.21 -0.97 0.00	20.14 -0.47 0.00	20.63 -0.53 0.00	20.14 -0.50 0.00	21.33 -0.26 0.00	24.75 -0.43 0.00	25.58 -0.47 0.00	28.51 -0.55 0.00	31.09 -1.06 0.00	32.14 -1.13 0.00	32.72 -1.19 0.00	32.38 -1.11 0.00	31.63 -0.74 0.00	31.95 -1.02 0.00	32.78 -1.19 0.00	33.15 -1.24 0.00	35.07 -2.04 0.00	42.70 -2.68 0.00	43.44 -2.58 0.00	37.76 -2.28 0.00	35.44 -1.67 0.00	33.41 -0.47 0.00	31.18 -0.25 0.00
RAVENSWOOD_GT2_1 24244	30.84 1.99 0.00	24.78 1.60 0.00	21.90 1.28 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.13 2.06 0.00	34.63 2.48 0.00	35.93 2.66 0.00	36.75 2.85 0.00	36.33 2.85 0.00	35.06 2.69 0.00	35.78 2.80 0.00	36.85 2.89 0.00	37.32 2.92 0.00	40.45 3.34 0.00	49.19 3.81 0.00	49.83 3.82 0.00	43.45 3.40 0.00	40.12 3.01 0.00	36.29 2.41 0.00	33.23 1.79 0.00
RAVENSWOOD_GT2_2 24245	30.84 1.99 0.00	24.78 1.60 0.00	21.90 1.28 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.13 2.06 0.00	34.63 2.48 0.00	35.93 2.66 0.00	36.75 2.85 0.00	36.33 2.85 0.00	35.06 2.69 0.00	35.78 2.80 0.00	36.85 2.89 0.00	37.32 2.92 0.00	40.45 3.34 0.00	49.19 3.81 0.00	49.83 3.82 0.00	43.45 3.40 0.00	40.12 3.01 0.00	36.29 2.41 0.00	33.23 1.79 0.00
RAVENSWOOD_GT2_3 24246	30.86 2.02 0.00	24.80 1.62 0.00	21.92 1.30 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.62 1.44 0.00	27.72 1.67 0.00	31.16 2.09 0.00	34.66 2.51 0.00	35.97 2.70 0.00	36.79 2.88 0.00	36.37 2.88 0.00	35.10 2.72 0.00	35.78 2.80 0.00	36.89 2.92 0.00	37.35 2.96 0.00	40.45 3.34 0.00	49.24 3.86 0.00	49.88 3.87 0.00	43.49 3.44 0.00	40.15 3.04 0.00	36.32 2.44 0.00	33.26 1.82 0.00
RAVENSWOOD_GT2_4 24247	30.86 2.02 0.00	24.80 1.62 0.00	21.92 1.30 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.62 1.44 0.00	27.72 1.67 0.00	31.16 2.09 0.00	34.66 2.51 0.00	35.97 2.70 0.00	36.79 2.88 0.00	36.37 2.88 0.00	35.10 2.72 0.00	35.78 2.80 0.00	36.89 2.92 0.00	37.35 2.96 0.00	40.45 3.34 0.00	49.24 3.86 0.00	49.88 3.87 0.00	43.49 3.44 0.00	40.15 3.04 0.00	36.32 2.44 0.00	33.26 1.82 0.00
RAVENSWOOD_GT3_1 24248	30.84 1.99 0.00	24.78 1.60 0.00	21.90 1.28 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.13 2.06 0.00	34.63 2.48 0.00	35.93 2.66 0.00	36.75 2.85 0.00	36.33 2.85 0.00	35.06 2.69 0.00	35.78 2.80 0.00	36.85 2.89 0.00	37.32 2.92 0.00	40.45 3.34 0.00	49.19 3.81 0.00	49.83 3.82 0.00	43.45 3.40 0.00	40.15 3.04 0.00	36.32 2.44 0.00	33.23 1.79 0.00
RAVENSWOOD_GT3_2 24249	30.84 1.99 0.00	24.78 1.60 0.00	21.90 1.28 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.13 2.06 0.00	34.63 2.48 0.00	35.93 2.66 0.00	36.75 2.85 0.00	36.33 2.85 0.00	35.06 2.69 0.00	35.78 2.80 0.00	36.85 2.89 0.00	37.32 2.92 0.00	40.45 3.34 0.00	49.19 3.81 0.00	49.83 3.82 0.00	43.45 3.40 0.00	40.15 3.04 0.00	36.32 2.44 0.00	33.23 1.79 0.00
RAVENSWOOD_GT3_3 24250	30.86 2.02 0.00	24.80 1.62 0.00	21.92 1.30 0.00	22.48 1.31 0.00	21.94 1.30 0.00	22.84 1.25 0.00	26.62 1.44 0.00	27.75 1.69 0.00	31.16 2.09 0.00	34.70 2.54 0.00	36.00 2.73 0.00	36.79 2.88 0.00	36.40 2.91 0.00	35.13 2.75 0.00	35.81 2.84 0.00	36.89 2.92 0.00	37.39 2.99 0.00	40.49 3.38 0.00	49.28 3.90 0.00	49.93 3.91 0.00	43.49 3.44 0.00	40.19 3.08 0.00	36.35 2.47 0.00	33.26 1.82 0.00

RAVENSWOOD_GT3_4 24251	30.86 2.02 0.00	24.80 1.62 0.00	21.92 1.30 0.00	22.48 1.31 0.00	21.94 1.30 0.00	22.84 1.25 0.00	26.62 1.44 0.00	27.75 1.69 0.00	31.16 2.09 0.00	34.70 2.54 0.00	36.00 2.73 0.00	36.79 2.88 0.00	36.40 2.91 0.00	35.13 2.75 0.00	35.81 2.84 0.00	36.89 2.92 0.00	37.39 2.99 0.00	40.49 3.38 0.00	49.28 3.90 0.00	49.93 3.91 0.00	43.49 3.44 0.00	40.19 3.08 0.00	36.35 2.47 0.00	33.26 1.82 0.00
RAVENSWOOD_GT_1 23729	30.99 2.13 -0.01	24.85 1.67 0.00	21.92 1.30 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.19 2.12 0.00	34.73 2.57 0.00	36.03 2.76 0.00	40.98 2.98 -4.10	40.67 2.98 -4.20	39.78 2.85 -4.55	40.26 2.93 -4.35	41.05 3.02 -4.06	41.41 3.10 -3.92	43.67 3.49 -3.07	50.10 4.04 -0.68	54.83 4.05 -4.76	49.58 3.60 -5.93	44.24 3.19 -3.94	40.60 2.51 -4.21	33.23 1.79 -0.01
RAVENSWOOD_GT_10 24258	30.84 1.99 0.00	24.78 1.60 0.00	21.90 1.28 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.13 2.06 0.00	34.63 2.48 0.00	35.93 2.66 0.00	37.23 2.85 -0.47	36.82 2.85 -0.48	35.59 2.69 -0.53	36.28 2.80 -0.50	37.32 2.89 -0.47	37.77 2.92 -0.45	40.77 3.30 -0.35	49.27 3.81 -0.08	50.38 3.82 -0.55	44.13 3.40 -0.68	40.57 3.01 -0.45	36.77 2.41 -0.49	33.23 1.79 0.00
RAVENSWOOD_GT_11 24259	30.84 1.99 0.00	24.78 1.60 0.00	21.90 1.28 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.13 2.06 0.00	34.63 2.48 0.00	35.93 2.66 0.00	37.23 2.85 -0.47	36.82 2.85 -0.48	35.59 2.69 -0.53	36.28 2.80 -0.50	37.32 2.89 -0.47	37.77 2.92 -0.45	40.77 3.30 -0.35	49.27 3.81 -0.08	50.38 3.82 -0.55	44.13 3.40 -0.68	40.57 3.01 -0.45	36.77 2.41 -0.49	33.23 1.79 0.00
RAVENSWOOD_GT_4 24252	30.81 1.96 -0.01	24.78 1.60 0.00	21.90 1.28 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.13 2.06 0.00	34.63 2.48 0.00	35.93 2.66 0.00	39.84 2.81 -3.12	39.53 2.85 -3.20	38.53 2.69 -3.47	39.06 2.77 -3.32	39.91 2.85 -3.09	40.30 2.92 -2.99	42.75 3.30 -2.34	49.71 3.81 -0.52	53.46 3.82 -3.63	47.92 3.36 -4.52	43.11 3.01 -3.00	39.50 2.41 -3.21	33.23 1.79 -0.01
RAVENSWOOD_GT_5 24254	30.81 1.96 -0.01	24.78 1.60 0.00	21.90 1.28 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.13 2.06 0.00	34.63 2.48 0.00	35.93 2.66 0.00	39.84 2.81 -3.12	39.53 2.85 -3.20	38.53 2.69 -3.47	39.06 2.77 -3.32	39.91 2.85 -3.09	40.30 2.92 -2.99	42.75 3.30 -2.34	49.71 3.81 -0.52	53.46 3.82 -3.63	47.92 3.36 -4.52	43.11 3.01 -3.00	39.50 2.41 -3.21	33.23 1.79 -0.01
RAVENSWOOD_GT_6 24253	30.81 1.96 -0.01	24.78 1.60 0.00	21.90 1.28 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.13 2.06 0.00	34.63 2.48 0.00	35.93 2.66 0.00	39.84 2.81 -3.12	39.53 2.85 -3.20	38.53 2.69 -3.47	39.06 2.77 -3.32	39.91 2.85 -3.09	40.30 2.92 -2.99	42.75 3.30 -2.34	49.71 3.81 -0.52	53.46 3.82 -3.63	47.92 3.36 -4.52	43.11 3.01 -3.00	39.50 2.41 -3.21	33.23 1.79 -0.01
RAVENSWOOD_GT_7 24255	30.81 1.96 -0.01	24.78 1.60 0.00	21.90 1.28 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.13 2.06 0.00	34.63 2.48 0.00	35.93 2.66 0.00	39.84 2.81 -3.12	39.53 2.85 -3.20	38.53 2.69 -3.47	39.06 2.77 -3.32	39.91 2.85 -3.09	40.30 2.92 -2.99	42.75 3.30 -2.34	49.71 3.81 -0.52	53.46 3.82 -3.63	47.92 3.36 -4.52	43.11 3.01 -3.00	39.50 2.41 -3.21	33.23 1.79 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.84 1.99 0.00	24.78 1.60 0.00	21.90 1.28 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.13 2.06 0.00	34.63 2.48 0.00	35.93 2.66 0.00	37.23 2.85 -0.47	36.82 2.85 -0.48	35.59 2.69 -0.53	36.28 2.80 -0.50	37.32 2.89 -0.47	37.77 2.92 -0.45	40.77 3.30 -0.35	49.27 3.81 -0.08	50.38 3.82 -0.55	44.13 3.40 -0.68	40.57 3.01 -0.45	36.77 2.41 -0.49	33.23 1.79 0.00
RAVENSWOOD_GT_9 24257	30.84 1.99 0.00	24.78 1.60 0.00	21.90 1.28 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.13 2.06 0.00	34.63 2.48 0.00	35.93 2.66 0.00	37.23 2.85 -0.47	36.82 2.85 -0.48	35.59 2.69 -0.53	36.28 2.80 -0.50	37.32 2.89 -0.47	37.77 2.92 -0.45	40.77 3.30 -0.35	49.27 3.81 -0.08	50.38 3.82 -0.55	44.13 3.40 -0.68	40.57 3.01 -0.45	36.77 2.41 -0.49	33.23 1.79 0.00
RAVENSWOOD___1 23533	30.95 2.11 0.00	24.83 1.65 0.00	21.92 1.30 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.16 2.09 0.00	34.70 2.54 0.00	36.03 2.76 0.00	36.85 2.95 0.00	36.47 2.98 0.00	35.19 2.82 0.00	35.88 2.90 0.00	36.96 2.99 0.00	37.45 3.06 0.00	40.56 3.45 0.00	49.37 3.99 0.00	50.02 4.00 0.00	43.61 3.56 0.00	40.26 3.15 0.00	36.39 2.51 0.00	33.26 1.82 0.00
RAVENSWOOD___2 23534	30.92 2.08 0.00	24.83 1.65 0.00	21.92 1.30 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.16 2.09 0.00	34.70 2.54 0.00	36.00 2.73 0.00	36.85 2.95 0.00	36.44 2.95 0.00	35.19 2.82 0.00	35.88 2.90 0.00	36.96 2.99 0.00	37.45 3.06 0.00	40.56 3.45 0.00	49.37 3.99 0.00	49.97 3.96 0.00	43.61 3.56 0.00	40.26 3.15 0.00	36.39 2.51 0.00	33.26 1.82 0.00
RAVENSWOOD___3 23535	30.84 1.99 0.00	24.78 1.60 0.00	21.90 1.28 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.82 1.23 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.13 2.06 0.00	34.63 2.48 0.00	35.93 2.66 0.00	36.75 2.85 0.00	36.33 2.85 0.00	35.06 2.69 0.00	35.78 2.80 0.00	36.85 2.89 0.00	37.35 2.96 0.00	40.45 3.34 0.00	49.24 3.86 0.00	49.83 3.82 0.00	43.45 3.40 0.00	40.15 3.04 0.00	36.32 2.44 0.00	33.23 1.79 0.00
RAVENSWOOD___4 23820	30.91 2.08 0.01	24.83 1.65 0.00	21.90 1.28 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.16 2.09 0.00	34.70 2.54 0.00	36.00 2.73 0.00	32.82 2.95 4.03	32.30 2.95 4.14	30.68 2.78 4.48	31.55 2.87 4.29	32.96 2.99 4.00	33.56 3.03 3.86	37.50 3.41 3.03	48.66 3.95 0.67	45.28 3.96 4.69	37.73 3.52 5.84	36.35 3.12 3.88	32.24 2.51 4.15	33.25 1.82 0.01
RCPL_TRUST___DRP 24196	30.84 1.99 0.00	24.80 1.62 0.00	21.92 1.30 0.00	22.48 1.31 0.00	21.94 1.30 0.00	22.84 1.25 0.00	26.62 1.44 0.00	27.75 1.69 0.00	31.16 2.09 0.00	34.66 2.51 0.00	35.97 2.70 0.00	36.79 2.88 0.00	36.37 2.88 0.00	35.10 2.72 0.00	35.78 2.80 0.00	36.89 2.92 0.00	37.35 2.96 0.00	40.45 3.34 0.00	49.24 3.86 0.00	49.88 3.87 0.00	43.45 3.40 0.00	40.15 3.04 0.00	36.32 2.44 0.00	33.26 1.82 0.00
RENSSELAER___COGEN 23796	29.22 0.37 0.00	23.67 0.49 0.00	21.20 0.58 0.00	21.73 0.57 0.00	21.16 0.52 0.00	22.06 0.47 0.00	25.61 0.43 0.00	26.63 0.57 0.00	29.50 0.44 0.00	32.70 0.55 0.00	33.74 0.47 0.00	34.48 0.58 0.00	34.02 0.54 0.00	32.83 0.45 0.00	33.47 0.49 0.00	34.51 0.54 0.00	34.91 0.52 0.00	37.71 0.59 0.00	46.06 0.68 0.00	46.75 0.74 0.00	40.64 0.60 0.00	37.55 0.45 0.00	34.22 0.34 0.00	31.37 -0.06 0.00

REVERE_CPDRP 24186	29.13 0.29 0.00	23.16 -0.02 0.00	20.54 -0.08 0.00	21.12 -0.04 0.00	20.60 -0.04 0.00	21.57 -0.02 0.00	25.43 0.25 0.00	26.31 0.26 0.00	29.44 0.38 0.00	32.51 0.35 0.00	33.70 0.43 0.00	34.31 0.41 0.00	33.82 0.33 0.00	32.67 0.29 0.00	33.34 0.36 0.00	34.34 0.37 0.00	34.74 0.34 0.00	37.26 0.15 0.00	45.92 0.54 0.00	46.75 0.74 0.00	40.40 0.36 0.00	37.70 0.59 0.00	34.39 0.51 0.00	31.97 0.53 0.00
RIVERBAY____ 323610	31.02 2.16 -0.01	24.80 1.62 0.00	21.83 1.22 0.01	22.38 1.23 0.01	21.85 1.22 0.01	22.73 1.14 0.01	26.51 1.33 0.01	27.63 1.59 0.01	31.09 2.03 0.01	34.62 2.48 0.01	35.96 2.70 0.01	36.78 2.88 0.01	36.39 2.91 0.01	35.12 2.75 0.01	35.80 2.84 0.01	36.91 2.96 0.01	37.38 2.99 0.01	40.52 3.41 0.01	49.32 3.95 0.01	49.96 3.96 0.01	43.56 3.52 0.01	40.22 3.12 0.01	36.29 2.41 -0.01	32.95 1.51 -0.01
ROCHESTER_9_IC 23652	28.70 -0.14 0.00	22.69 -0.49 0.00	20.39 -0.23 0.00	20.91 -0.25 0.00	20.39 -0.25 0.00	21.61 0.02 0.00	25.13 -0.05 0.00	26.03 -0.03 0.00	29.15 0.09 0.00	32.00 -0.16 0.00	33.07 -0.20 0.00	33.74 -0.17 0.00	33.35 -0.13 0.00	32.51 0.13 0.00	32.91 -0.07 0.00	33.80 -0.17 0.00	34.22 -0.17 0.00	36.41 -0.71 0.00	44.47 -0.91 0.00	45.14 -0.87 0.00	39.20 -0.84 0.00	36.70 -0.41 0.00	34.08 0.20 0.00	31.84 0.41 0.00
ROSETON___1 23587	30.32 1.47 0.00	24.43 1.25 0.00	21.65 1.03 0.00	22.20 1.04 0.00	21.67 1.03 0.00	22.58 0.99 0.00	26.32 1.13 0.00	27.38 1.33 0.00	30.69 1.63 0.00	34.12 1.96 0.00	35.33 2.06 0.00	36.11 2.20 0.00	35.70 2.21 0.00	34.45 2.07 0.00	35.12 2.14 0.00	36.21 2.24 0.00	36.66 2.27 0.00	39.71 2.60 0.00	48.37 3.00 0.00	49.05 3.04 0.00	42.69 2.64 0.00	39.45 2.34 0.00	35.74 1.86 0.00	32.72 1.29 0.00
ROSETON___2 23588	30.32 1.47 0.00	24.43 1.25 0.00	21.65 1.03 0.00	22.20 1.04 0.00	21.67 1.03 0.00	22.58 0.99 0.00	26.32 1.13 0.00	27.38 1.33 0.00	30.69 1.63 0.00	34.12 1.96 0.00	35.33 2.06 0.00	36.11 2.20 0.00	35.70 2.21 0.00	34.45 2.07 0.00	35.12 2.14 0.00	36.21 2.24 0.00	36.66 2.27 0.00	39.71 2.60 0.00	48.37 3.00 0.00	49.05 3.04 0.00	42.69 2.64 0.00	39.45 2.34 0.00	35.74 1.86 0.00	32.72 1.29 0.00
RUSSELL___1 23602	29.74 0.89 0.00	23.23 0.05 0.00	20.82 0.21 0.00	21.37 0.21 0.00	20.85 0.21 0.00	22.28 0.69 0.00	25.89 0.71 0.00	26.91 0.86 0.00	30.40 1.34 0.00	33.31 1.16 0.00	34.57 1.30 0.00	35.26 1.36 0.00	34.89 1.41 0.00	33.96 1.59 0.00	34.46 1.48 0.00	35.36 1.39 0.00	35.80 1.41 0.00	38.15 1.04 0.00	46.74 1.36 0.00	47.40 1.38 0.00	41.08 1.04 0.00	38.48 1.37 0.00	35.57 1.69 0.00	33.13 1.70 0.00
RUSSELL___2 23532	29.74 0.89 0.00	23.23 0.05 0.00	20.82 0.21 0.00	21.37 0.21 0.00	20.85 0.21 0.00	22.28 0.69 0.00	25.89 0.71 0.00	26.91 0.86 0.00	30.40 1.34 0.00	33.31 1.16 0.00	34.57 1.30 0.00	35.26 1.36 0.00	34.89 1.41 0.00	33.96 1.59 0.00	34.46 1.48 0.00	35.36 1.39 0.00	35.80 1.41 0.00	38.15 1.04 0.00	46.74 1.36 0.00	47.40 1.38 0.00	41.08 1.04 0.00	38.48 1.37 0.00	35.57 1.69 0.00	33.13 1.70 0.00
RUSSELL___3 23549	28.96 0.12 0.00	22.83 -0.35 0.00	20.49 -0.12 0.00	21.04 -0.13 0.00	20.52 -0.12 0.00	21.78 0.19 0.00	25.33 0.15 0.00	26.26 0.21 0.00	29.50 0.44 0.00	32.35 0.19 0.00	33.47 0.20 0.00	34.14 0.24 0.00	33.79 0.30 0.00	32.90 0.52 0.00	33.34 0.36 0.00	34.24 0.27 0.00	34.67 0.28 0.00	36.85 -0.26 0.00	45.11 -0.27 0.00	45.74 -0.28 0.00	39.68 -0.36 0.00	37.15 0.04 0.00	34.49 0.61 0.00	32.19 0.75 0.00
RUSSELL___4 23556	29.71 0.87 0.00	23.20 0.02 0.00	20.82 0.21 0.00	21.37 0.21 0.00	20.83 0.19 0.00	22.26 0.67 0.00	25.89 0.71 0.00	26.89 0.83 0.00	30.37 1.31 0.00	33.28 1.13 0.00	34.54 1.26 0.00	35.23 1.32 0.00	34.86 1.37 0.00	33.93 1.55 0.00	34.42 1.45 0.00	35.32 1.36 0.00	35.80 1.41 0.00	38.11 1.00 0.00	46.70 1.32 0.00	47.35 1.33 0.00	41.04 1.00 0.00	38.45 1.34 0.00	35.54 1.66 0.00	33.10 1.67 0.00
RUSSELL___STATION 23914	28.96 0.12 0.00	22.83 -0.35 0.00	20.49 -0.12 0.00	21.04 -0.13 0.00	20.52 -0.12 0.00	21.78 0.19 0.00	25.33 0.15 0.00	26.26 0.21 0.00	29.50 0.44 0.00	32.35 0.19 0.00	33.47 0.20 0.00	34.14 0.24 0.00	33.79 0.30 0.00	32.90 0.52 0.00	33.34 0.36 0.00	34.24 0.27 0.00	34.67 0.28 0.00	36.85 -0.26 0.00	45.11 -0.27 0.00	45.74 -0.28 0.00	39.68 -0.36 0.00	37.15 0.04 0.00	34.49 0.61 0.00	32.19 0.75 0.00
S SALMON___HYD 24043	28.53 -0.32 0.00	22.74 -0.44 0.00	20.19 -0.43 0.00	20.76 -0.40 0.00	20.23 -0.41 0.00	21.20 -0.39 0.00	24.88 -0.30 0.00	25.69 -0.36 0.00	28.72 -0.35 0.00	31.64 -0.51 0.00	32.77 -0.50 0.00	33.33 -0.58 0.00	32.89 -0.60 0.00	31.76 -0.62 0.00	32.38 -0.59 0.00	33.32 -0.65 0.00	33.71 -0.69 0.00	36.18 -0.93 0.00	44.52 -0.86 0.00	45.32 -0.69 0.00	39.40 -0.64 0.00	36.70 -0.41 0.00	33.54 -0.34 0.00	31.31 -0.13 0.00
SELKIRK___I 23801	29.31 0.46 0.00	23.69 0.51 0.00	21.13 0.52 0.00	21.69 0.53 0.00	21.11 0.47 0.00	22.02 0.43 0.00	25.51 0.33 0.00	26.50 0.44 0.00	29.41 0.35 0.00	32.61 0.45 0.00	33.64 0.37 0.00	34.35 0.44 0.00	33.92 0.44 0.00	32.73 0.36 0.00	33.37 0.40 0.00	34.37 0.41 0.00	34.81 0.41 0.00	37.59 0.48 0.00	45.92 0.54 0.00	46.61 0.60 0.00	40.52 0.48 0.00	37.48 0.37 0.00	34.15 0.27 0.00	31.37 -0.06 0.00
SELKIRK___II 23799	29.28 0.43 0.00	23.71 0.53 0.00	21.18 0.56 0.00	21.73 0.57 0.00	21.16 0.52 0.00	22.06 0.47 0.00	25.64 0.45 0.00	26.63 0.57 0.00	29.44 0.38 0.00	32.54 0.39 0.00	33.50 0.23 0.00	34.21 0.31 0.00	33.79 0.30 0.00	32.60 0.23 0.00	33.24 0.26 0.00	34.27 0.31 0.00	34.67 0.28 0.00	37.48 0.37 0.00	45.79 0.41 0.00	46.43 0.41 0.00	40.40 0.36 0.00	37.33 0.22 0.00	34.08 0.20 0.00	31.37 -0.06 0.00
SENECA OSWGO___HYD 24041	28.41 -0.43 0.00	22.76 -0.42 0.00	20.27 -0.35 0.00	20.80 -0.36 0.00	20.29 -0.35 0.00	21.27 -0.32 0.00	24.83 -0.35 0.00	25.61 -0.44 0.00	28.60 -0.47 0.00	31.61 -0.55 0.00	32.74 -0.53 0.00	33.36 -0.54 0.00	32.95 -0.54 0.00	31.89 -0.49 0.00	32.48 -0.49 0.00	33.42 -0.54 0.00	33.81 -0.58 0.00	36.29 -0.82 0.00	44.43 -0.95 0.00	45.19 -0.83 0.00	39.16 -0.88 0.00	36.48 -0.63 0.00	33.37 -0.51 0.00	31.21 -0.22 0.00
SENECA___ENERGY 23797	28.85 0.00 0.00	23.02 -0.16 0.00	20.58 -0.04 0.00	21.12 -0.04 0.00	20.60 -0.04 0.00	21.65 0.06 0.00	25.26 0.08 0.00	26.13 0.08 0.00	29.24 0.17 0.00	32.25 0.10 0.00	33.40 0.13 0.00	34.07 0.17 0.00	33.66 0.17 0.00	32.64 0.26 0.00	33.20 0.23 0.00	34.14 0.17 0.00	34.53 0.14 0.00	36.93 -0.19 0.00	45.20 -0.18 0.00	45.97 -0.05 0.00	39.84 -0.20 0.00	37.18 0.07 0.00	34.15 0.27 0.00	31.81 0.38 0.00
SHOEMAKER___GT 23640	30.23 1.38 0.00	24.41 1.23 0.00	21.61 0.99 0.00	22.14 0.97 0.00	21.63 0.99 0.00	22.56 0.97 0.00	26.32 1.13 0.00	27.38 1.33 0.00	30.72 1.66 0.00	34.18 2.03 0.00	35.40 2.13 0.00	36.14 2.24 0.00	35.77 2.28 0.00	34.51 2.14 0.00	35.18 2.21 0.00	36.28 2.31 0.00	36.73 2.34 0.00	39.67 2.56 0.00	48.42 3.04 0.00	49.19 3.18 0.00	42.69 2.64 0.00	39.56 2.45 0.00	35.81 1.93 0.00	32.79 1.35 0.00

SHOREHAM_IC_1 23715	37.70 2.34 -6.52	31.79 2.11 -6.50	29.48 1.92 -6.94	28.86 1.86 -5.84	27.69 1.94 -5.11	28.69 1.94 -5.15	29.43 2.42 -1.83	30.29 2.48 -1.76	34.68 2.47 -3.14	39.02 3.05 -3.80	39.77 3.16 -3.33	41.25 3.53 -3.82	41.17 3.45 -4.23	40.90 3.08 -5.45	40.81 3.20 -4.64	41.09 3.12 -3.99	41.30 3.65 -3.26	45.22 4.08 -4.03	52.20 4.49 -2.33	55.66 4.74 -4.91	50.69 3.80 -6.84	45.02 3.30 -4.61	40.68 2.78 -4.02	38.12 2.11 -4.58
SHOREHAM_IC_2 23716	37.70 2.34 -6.52	31.79 2.11 -6.50	29.48 1.92 -6.94	28.86 1.86 -5.84	27.69 1.94 -5.11	28.69 1.94 -5.15	29.43 2.42 -1.83	30.29 2.48 -1.76	34.68 2.47 -3.14	39.02 3.05 -3.80	39.77 3.16 -3.33	41.25 3.53 -3.82	41.17 3.45 -4.23	40.90 3.08 -5.45	40.81 3.20 -4.64	41.09 3.12 -3.99	41.30 3.65 -3.26	45.22 4.08 -4.03	52.20 4.49 -2.33	55.66 4.74 -4.91	50.69 3.80 -6.84	45.02 3.30 -4.61	40.68 2.78 -4.02	38.12 2.11 -4.58
SISSONVILLE____ 23735	26.71 -2.13 0.00	21.60 -1.58 0.00	18.64 -1.98 0.00	19.36 -1.80 0.00	18.80 -1.84 0.00	19.47 -2.12 0.00	22.74 -2.44 0.00	22.85 -3.20 0.00	25.72 -3.34 0.00	27.49 -4.66 0.00	28.61 -4.66 0.00	28.21 -5.70 0.00	27.76 -5.73 0.00	26.81 -5.57 0.00	27.34 -5.64 0.00	28.26 -5.71 0.00	28.48 -5.92 0.00	31.40 -5.72 0.00	39.30 -6.08 0.00	40.03 -5.98 0.00	35.52 -4.52 0.00	32.88 -4.23 0.00	30.15 -3.73 0.00	28.64 -2.80 0.00
SITHE_IND_GS1 24169	28.12 -0.72 0.00	22.53 -0.65 0.00	20.08 -0.54 0.00	20.61 -0.55 0.00	20.10 -0.54 0.00	21.05 -0.54 0.00	24.58 -0.60 0.00	25.30 -0.76 0.00	28.19 -0.87 0.00	31.16 -1.00 0.00	32.24 -1.03 0.00	32.82 -1.08 0.00	32.42 -1.07 0.00	31.41 -0.97 0.00	31.95 -1.02 0.00	32.88 -1.09 0.00	33.29 -1.10 0.00	35.81 -1.30 0.00	43.79 -1.59 0.00	44.45 -1.56 0.00	38.64 -1.40 0.00	35.88 -1.22 0.00	32.90 -0.98 0.00	30.87 -0.57 0.00
SITHE_IND_GS2 24170	28.12 -0.72 0.00	22.53 -0.65 0.00	20.08 -0.54 0.00	20.61 -0.55 0.00	20.10 -0.54 0.00	21.05 -0.54 0.00	24.58 -0.60 0.00	25.30 -0.76 0.00	28.19 -0.87 0.00	31.16 -1.00 0.00	32.24 -1.03 0.00	32.82 -1.08 0.00	32.42 -1.07 0.00	31.41 -0.97 0.00	31.95 -1.02 0.00	32.88 -1.09 0.00	33.29 -1.10 0.00	35.81 -1.30 0.00	43.79 -1.59 0.00	44.45 -1.56 0.00	38.64 -1.40 0.00	35.88 -1.22 0.00	32.90 -0.98 0.00	30.87 -0.57 0.00
SITHE_IND_GS3 24171	28.12 -0.72 0.00	22.53 -0.65 0.00	20.08 -0.54 0.00	20.61 -0.55 0.00	20.10 -0.54 0.00	21.05 -0.54 0.00	24.58 -0.60 0.00	25.30 -0.76 0.00	28.19 -0.87 0.00	31.16 -1.00 0.00	32.24 -1.03 0.00	32.82 -1.08 0.00	32.42 -1.07 0.00	31.41 -0.97 0.00	31.95 -1.02 0.00	32.88 -1.09 0.00	33.29 -1.10 0.00	35.81 -1.30 0.00	43.79 -1.59 0.00	44.45 -1.56 0.00	38.64 -1.40 0.00	35.88 -1.22 0.00	32.90 -0.98 0.00	30.87 -0.57 0.00
SITHE_IND_GS4 24172	28.12 -0.72 0.00	22.53 -0.65 0.00	20.08 -0.54 0.00	20.61 -0.55 0.00	20.10 -0.54 0.00	21.05 -0.54 0.00	24.58 -0.60 0.00	25.30 -0.76 0.00	28.19 -0.87 0.00	31.16 -1.00 0.00	32.24 -1.03 0.00	32.82 -1.08 0.00	32.42 -1.07 0.00	31.41 -0.97 0.00	31.95 -1.02 0.00	32.88 -1.09 0.00	33.29 -1.10 0.00	35.81 -1.30 0.00	43.79 -1.59 0.00	44.45 -1.56 0.00	38.64 -1.40 0.00	35.88 -1.22 0.00	32.90 -0.98 0.00	30.87 -0.57 0.00
SITHE____BATAVIA 24024	28.50 -0.35 0.00	22.48 -0.70 0.00	20.33 -0.29 0.00	20.85 -0.32 0.00	20.33 -0.31 0.00	21.61 0.02 0.00	25.11 -0.08 0.00	25.90 -0.16 0.00	28.98 -0.09 0.00	31.58 -0.58 0.00	32.67 -0.60 0.00	33.29 -0.61 0.00	32.95 -0.54 0.00	32.18 -0.19 0.00	32.51 -0.46 0.00	33.35 -0.61 0.00	34.05 -0.34 0.00	36.00 -1.11 0.00	43.97 -1.41 0.00	44.73 -1.29 0.00	38.76 -1.28 0.00	36.44 -0.67 0.00	34.15 0.27 0.00	31.84 0.41 0.00
SITHE____INDEPEND 23800	28.12 -0.72 0.00	22.53 -0.65 0.00	20.08 -0.54 0.00	20.61 -0.55 0.00	20.10 -0.54 0.00	21.05 -0.54 0.00	24.58 -0.60 0.00	25.30 -0.76 0.00	28.19 -0.87 0.00	31.16 -1.00 0.00	32.24 -1.03 0.00	32.82 -1.08 0.00	32.42 -1.07 0.00	31.41 -0.97 0.00	31.95 -1.02 0.00	32.88 -1.09 0.00	33.29 -1.10 0.00	35.81 -1.30 0.00	43.79 -1.59 0.00	44.45 -1.56 0.00	38.64 -1.40 0.00	35.88 -1.22 0.00	32.90 -0.98 0.00	30.87 -0.57 0.00
SITHE____MASSENA 23902	26.42 -2.42 0.00	21.49 -1.69 0.00	18.54 -2.08 0.00	19.26 -1.90 0.00	18.68 -1.96 0.00	19.56 -2.03 0.00	22.66 -2.52 0.00	22.74 -3.31 0.00	25.81 -3.26 0.00	27.59 -4.57 0.00	28.68 -4.59 0.00	28.21 -5.70 0.00	27.76 -5.73 0.00	26.87 -5.50 0.00	27.34 -5.64 0.00	28.29 -5.67 0.00	28.55 -5.85 0.00	31.62 -5.49 0.00	39.53 -5.85 0.00	40.31 -5.71 0.00	35.40 -4.65 0.00	32.73 -4.38 0.00	30.09 -3.79 0.00	28.35 -3.08 0.00
SITHE____OGDNSBRG 24021	26.68 -2.16 0.00	21.58 -1.60 0.00	18.58 -2.04 0.00	19.32 -1.84 0.00	18.76 -1.88 0.00	19.60 -1.99 0.00	22.87 -2.32 0.00	22.98 -3.07 0.00	26.07 -2.99 0.00	27.82 -4.34 0.00	28.95 -4.33 0.00	28.48 -5.42 0.00	28.03 -5.46 0.00	27.07 -5.31 0.00	27.57 -5.41 0.00	28.57 -5.40 0.00	28.82 -5.57 0.00	31.80 -5.31 0.00	39.89 -5.49 0.00	40.77 -5.25 0.00	35.72 -4.32 0.00	33.18 -3.93 0.00	30.39 -3.49 0.00	28.64 -2.80 0.00
SITHE____STERLING 23777	29.05 0.20 0.00	23.16 -0.02 0.00	20.58 -0.04 0.00	21.14 -0.02 0.00	20.62 -0.02 0.00	21.61 0.02 0.00	25.38 0.20 0.00	26.24 0.18 0.00	29.33 0.26 0.00	32.41 0.26 0.00	33.60 0.33 0.00	34.21 0.31 0.00	33.76 0.27 0.00	32.64 0.26 0.00	33.27 0.30 0.00	34.27 0.31 0.00	34.67 0.28 0.00	37.30 0.19 0.00	45.83 0.45 0.00	46.57 0.55 0.00	40.36 0.32 0.00	37.55 0.45 0.00	34.25 0.37 0.00	31.87 0.44 0.00
SOUTH CAIRO____GT 23612	30.00 1.15 0.00	24.59 1.41 0.00	21.88 1.26 0.00	22.39 1.23 0.00	21.82 1.18 0.00	22.89 1.30 0.00	26.57 1.39 0.00	27.75 1.69 0.00	30.93 1.86 0.00	34.34 2.19 0.00	35.23 1.96 0.00	36.04 2.14 0.00	35.63 2.14 0.00	34.35 1.98 0.00	35.02 2.04 0.00	36.17 2.21 0.00	36.63 2.24 0.00	39.49 2.38 0.00	48.42 3.04 0.00	49.24 3.22 0.00	42.53 2.48 0.00	39.48 2.38 0.00	35.78 1.90 0.00	32.66 1.23 0.00
SOUTH HAMPTN____IC 23720	37.99 2.62 -6.52	31.97 2.29 -6.50	29.58 2.02 -6.94	28.99 1.99 -5.84	27.79 2.04 -5.11	28.80 2.05 -5.15	29.58 2.57 -1.83	30.49 2.68 -1.76	35.03 2.82 -3.14	39.40 3.44 -3.80	40.17 3.56 -3.33	41.66 3.93 -3.82	41.57 3.85 -4.23	41.32 3.50 -5.45	41.21 3.59 -4.64	41.56 3.60 -3.99	41.68 4.02 -3.26	45.78 4.64 -4.03	53.06 5.35 -2.33	56.26 5.34 -4.91	51.45 4.56 -6.84	45.51 3.79 -4.61	41.05 3.15 -4.02	38.43 2.42 -4.58
SOUTHOLD____IC 23719	39.92 4.56 -6.52	33.43 3.76 -6.50	30.72 3.15 -6.94	30.17 3.17 -5.84	28.90 3.16 -5.11	29.98 3.24 -5.15	31.12 4.10 -1.83	32.19 4.38 -1.76	37.12 4.91 -3.14	41.75 5.79 -3.80	42.56 5.96 -3.33	44.07 6.34 -3.82	43.95 6.23 -4.23	43.65 5.83 -5.45	43.61 6.00 -4.64	44.07 6.11 -3.99	43.91 6.26 -3.26	47.82 6.68 -4.03	55.88 8.17 -2.33	59.62 8.70 -4.91	54.05 7.17 -6.84	48.14 6.42 -4.61	43.35 5.45 -4.02	40.48 4.46 -4.58
ST LAWRENCE____ 23600	26.13 -2.71 0.00	21.26 -1.92 0.00	18.35 -2.27 0.00	19.07 -2.10 0.00	18.51 -2.13 0.00	19.39 -2.20 0.00	22.44 -2.74 0.00	22.54 -3.52 0.00	25.55 -3.52 0.00	27.40 -4.76 0.00	28.45 -4.82 0.00	28.01 -5.90 0.00	27.59 -5.89 0.00	26.71 -5.67 0.00	27.17 -5.80 0.00	28.16 -5.81 0.00	28.41 -5.98 0.00	31.47 -5.64 0.00	39.30 -6.08 0.00	39.99 -6.03 0.00	35.16 -4.89 0.00	32.51 -4.60 0.00	29.88 -4.00 0.00	28.13 -3.30 0.00

STATION 5_MISC_HYD 23604	30.11 1.27 0.00	23.37 0.19 0.00	20.95 0.33 0.00	21.52 0.36 0.00	20.97 0.33 0.00	22.54 0.95 0.00	26.22 1.03 0.00	27.28 1.22 0.00	31.01 1.95 0.00	33.96 1.80 0.00	35.30 2.03 0.00	36.04 2.14 0.00	35.70 2.21 0.00	34.74 2.36 0.00	35.25 2.28 0.00	36.17 2.21 0.00	36.70 2.30 0.00	39.23 2.12 0.00	48.15 2.77 0.00	48.64 2.62 0.00	42.33 2.28 0.00	39.45 2.34 0.00	36.29 2.41 0.00	33.70 2.26 0.00
STEEL___WIND 323596	27.95 -0.89 0.00	22.21 -0.97 0.00	20.14 -0.47 0.00	20.63 -0.53 0.00	20.17 -0.47 0.00	21.33 -0.26 0.00	24.75 -0.43 0.00	25.58 -0.47 0.00	28.51 -0.55 0.00	31.09 -1.06 0.00	32.14 -1.13 0.00	32.75 -1.15 0.00	32.42 -1.07 0.00	31.63 -0.74 0.00	31.98 -0.99 0.00	32.81 -1.15 0.00	33.15 -1.24 0.00	35.11 -2.00 0.00	42.75 -2.63 0.00	43.44 -2.58 0.00	37.76 -2.28 0.00	35.44 -1.67 0.00	33.41 -0.47 0.00	31.18 -0.25 0.00
STEBEN_REC_LFGE 323667	30.06 1.21 0.00	24.01 0.83 0.00	21.48 0.87 0.00	22.05 0.89 0.00	21.55 0.91 0.00	22.65 1.06 0.00	26.47 1.28 0.00	27.49 1.43 0.00	30.93 1.86 0.00	34.12 1.96 0.00	35.40 2.13 0.00	36.04 2.14 0.00	35.60 2.11 0.00	34.48 2.10 0.00	35.12 2.14 0.00	36.11 2.14 0.00	36.53 2.13 0.00	39.00 1.89 0.00	47.88 2.50 0.00	48.82 2.81 0.00	42.17 2.12 0.00	39.34 2.23 0.00	36.02 2.13 0.00	33.38 1.95 0.00
STONY___BROOK 24151	38.16 2.80 -6.52	32.09 2.41 -6.50	29.62 2.06 -6.94	29.03 2.03 -5.84	27.79 2.04 -5.11	28.80 2.05 -5.15	29.53 2.52 -1.83	30.49 2.68 -1.76	35.17 2.96 -3.14	39.47 3.51 -3.80	40.23 3.63 -3.33	41.59 3.87 -3.82	41.54 3.82 -4.23	41.39 3.56 -5.45	41.27 3.66 -4.64	41.70 3.74 -3.99	41.64 3.99 -3.26	45.52 4.38 -4.03	52.43 4.72 -2.33	55.80 4.88 -4.91	51.05 4.16 -6.84	45.69 3.97 -4.61	41.25 3.35 -4.02	38.72 2.70 -4.58
STURGEON_POOL_HYD 23609	30.86 2.02 0.00	25.08 1.90 0.00	22.16 1.55 0.00	22.69 1.52 0.00	22.17 1.53 0.00	23.21 1.62 0.00	27.02 1.84 0.00	28.24 2.19 0.00	31.77 2.70 0.00	35.47 3.31 0.00	36.77 3.49 0.00	37.47 3.56 0.00	37.04 3.55 0.00	35.68 3.30 0.00	36.40 3.43 0.00	37.57 3.60 0.00	38.04 3.65 0.00	41.12 4.01 0.00	50.19 4.81 0.00	50.98 4.97 0.00	44.25 4.20 0.00	40.97 3.86 0.00	36.93 3.05 0.00	33.70 2.26 0.00
SYRACUSE___ENERGY_ST1 323597	28.70 -0.14 0.00	22.97 -0.21 0.00	20.47 -0.14 0.00	21.01 -0.15 0.00	20.50 -0.14 0.00	21.48 -0.11 0.00	25.08 -0.10 0.00	25.90 -0.16 0.00	28.89 -0.17 0.00	31.96 -0.19 0.00	33.11 -0.17 0.00	33.74 -0.17 0.00	33.32 -0.17 0.00	32.25 -0.13 0.00	32.84 -0.13 0.00	33.80 -0.17 0.00	34.22 -0.17 0.00	36.70 -0.41 0.00	44.97 -0.41 0.00	45.69 -0.32 0.00	39.64 -0.40 0.00	36.89 -0.22 0.00	33.78 -0.10 0.00	31.56 0.13 0.00
SYRACUSE___ENERGY_ST2 323598	28.70 -0.14 0.00	22.97 -0.21 0.00	20.47 -0.14 0.00	21.01 -0.15 0.00	20.50 -0.14 0.00	21.48 -0.11 0.00	25.08 -0.10 0.00	25.90 -0.16 0.00	28.89 -0.17 0.00	31.96 -0.19 0.00	33.11 -0.17 0.00	33.74 -0.17 0.00	33.32 -0.17 0.00	32.25 -0.13 0.00	32.84 -0.13 0.00	33.80 -0.17 0.00	34.22 -0.17 0.00	36.70 -0.41 0.00	44.97 -0.41 0.00	45.69 -0.32 0.00	39.64 -0.40 0.00	36.89 -0.22 0.00	33.78 -0.10 0.00	31.56 0.13 0.00
SYRACUSE___POWER 24017	28.70 -0.14 0.00	22.99 -0.19 0.00	20.47 -0.14 0.00	21.01 -0.15 0.00	20.50 -0.14 0.00	21.48 -0.11 0.00	25.08 -0.10 0.00	25.90 -0.16 0.00	28.92 -0.15 0.00	32.00 -0.16 0.00	33.14 -0.13 0.00	33.77 -0.14 0.00	33.35 -0.13 0.00	32.28 -0.10 0.00	32.87 -0.10 0.00	33.86 -0.10 0.00	34.26 -0.14 0.00	36.81 -0.30 0.00	45.11 -0.27 0.00	45.83 -0.18 0.00	39.76 -0.28 0.00	36.96 -0.15 0.00	33.81 -0.07 0.00	31.56 0.13 0.00
UNION___PROCESSING_DRP 323587	28.59 -0.26 0.00	22.62 -0.56 0.00	20.35 -0.27 0.00	20.87 -0.30 0.00	20.35 -0.29 0.00	21.55 -0.04 0.00	25.08 -0.10 0.00	25.95 -0.10 0.00	29.07 0.00 0.00	31.87 -0.29 0.00	32.91 -0.37 0.00	33.57 -0.34 0.00	33.19 -0.30 0.00	32.35 -0.03 0.00	32.74 -0.23 0.00	33.63 -0.34 0.00	34.05 -0.34 0.00	36.22 -0.89 0.00	44.29 -1.09 0.00	44.86 -1.15 0.00	39.00 -1.04 0.00	36.48 -0.63 0.00	33.91 0.03 0.00	31.72 0.28 0.00
UPPER HUDSON___HYD 24058	28.96 0.12 0.00	24.08 0.90 0.00	21.42 0.80 0.00	21.99 0.83 0.00	21.38 0.74 0.00	22.32 0.73 0.00	26.06 0.88 0.00	27.25 1.20 0.00	30.43 1.37 0.00	33.83 1.67 0.00	34.90 1.63 0.00	35.74 1.83 0.00	35.16 1.67 0.00	33.90 1.52 0.00	34.49 1.52 0.00	35.56 1.60 0.00	36.01 1.62 0.00	38.86 1.74 0.00	47.56 2.18 0.00	48.41 2.39 0.00	41.85 1.80 0.00	38.63 1.52 0.00	35.00 1.12 0.00	31.81 0.38 0.00
UPPER RAQUET___HYD 24056	26.71 -2.13 0.00	21.60 -1.58 0.00	18.64 -1.98 0.00	19.36 -1.80 0.00	18.80 -1.84 0.00	19.47 -2.12 0.00	22.74 -2.44 0.00	22.85 -3.20 0.00	25.72 -3.34 0.00	27.49 -4.66 0.00	28.61 -4.66 0.00	28.21 -5.70 0.00	27.76 -5.73 0.00	26.81 -5.57 0.00	27.34 -5.64 0.00	28.26 -5.71 0.00	28.48 -5.92 0.00	31.40 -5.72 0.00	39.30 -6.08 0.00	40.03 -5.98 0.00	35.52 -4.52 0.00	32.88 -4.23 0.00	30.15 -3.73 0.00	28.64 -2.80 0.00
VISCHER___FERRY HYD 24020	29.60 0.75 0.00	24.06 0.88 0.00	21.48 0.87 0.00	22.05 0.89 0.00	21.44 0.80 0.00	22.37 0.78 0.00	26.04 0.86 0.00	27.12 1.07 0.00	30.11 1.05 0.00	33.41 1.25 0.00	34.47 1.20 0.00	35.19 1.29 0.00	34.73 1.24 0.00	33.51 1.13 0.00	34.13 1.15 0.00	35.19 1.22 0.00	35.60 1.20 0.00	38.48 1.37 0.00	47.01 1.63 0.00	47.72 1.70 0.00	41.48 1.44 0.00	38.26 1.15 0.00	34.86 0.98 0.00	31.84 0.41 0.00
WADING RIVER_IC_1 23522	37.64 2.28 -6.52	31.77 2.09 -6.50	29.46 1.90 -6.94	28.84 1.84 -5.84	27.67 1.92 -5.11	28.69 1.94 -5.15	29.40 2.39 -1.83	30.26 2.45 -1.76	34.62 2.41 -3.14	38.95 2.99 -3.80	39.70 3.09 -3.33	41.22 3.49 -3.82	41.14 3.42 -4.23	40.84 3.01 -5.45	40.74 3.13 -4.64	41.02 3.06 -3.99	41.27 3.61 -3.26	45.15 4.01 -4.03	52.11 4.40 -2.33	55.62 4.69 -4.91	50.57 3.68 -6.84	44.95 3.23 -4.61	40.58 2.68 -4.02	38.06 2.04 -4.58
WADING RIVER_IC_2 23547	37.64 2.28 -6.52	31.77 2.09 -6.50	29.46 1.90 -6.94	28.84 1.84 -5.84	27.67 1.92 -5.11	28.69 1.94 -5.15	29.40 2.39 -1.83	30.26 2.45 -1.76	34.62 2.41 -3.14	38.95 2.99 -3.80	39.70 3.09 -3.33	41.22 3.49 -3.82	41.14 3.42 -4.23	40.84 3.01 -5.45	40.74 3.13 -4.64	41.02 3.06 -3.99	41.27 3.61 -3.26	45.15 4.01 -4.03	52.11 4.40 -2.33	55.62 4.69 -4.91	50.57 3.68 -6.84	44.95 3.23 -4.61	40.58 2.68 -4.02	38.06 2.04 -4.58
WADING RIVER_IC_3 23601	37.64 2.28 -6.52	31.77 2.09 -6.50	29.46 1.90 -6.94	28.84 1.84 -5.84	27.67 1.92 -5.11	28.69 1.94 -5.15	29.40 2.39 -1.83	30.26 2.45 -1.76	34.62 2.41 -3.14	38.95 2.99 -3.80	39.70 3.09 -3.33	41.22 3.49 -3.82	41.14 3.42 -4.23	40.84 3.01 -5.45	40.74 3.13 -4.64	41.02 3.06 -3.99	41.27 3.61 -3.26	45.15 4.01 -4.03	52.11 4.40 -2.33	55.62 4.69 -4.91	50.57 3.68 -6.84	44.95 3.23 -4.61	40.58 2.68 -4.02	38.06 2.04 -4.58
WALDEN___HYDRO 24148	30.40 1.56 0.00	24.52 1.34 0.00	21.71 1.09 0.00	22.24 1.08 0.00	21.71 1.07 0.00	22.65 1.06 0.00	26.39 1.21 0.00	27.51 1.46 0.00	30.90 1.83 0.00	34.41 2.25 0.00	35.63 2.36 0.00	36.41 2.51 0.00	36.00 2.51 0.00	34.74 2.36 0.00	35.41 2.44 0.00	36.51 2.55 0.00	37.01 2.61 0.00	40.12 3.01 0.00	48.92 3.54 0.00	49.60 3.59 0.00	43.17 3.12 0.00	39.86 2.75 0.00	36.02 2.13 0.00	32.94 1.51 0.00

WARRENSBURG____ 23737	28.76 -0.09 0.00	23.92 0.74 0.00	21.28 0.66 0.00	21.80 0.63 0.00	21.22 0.58 0.00	22.15 0.56 0.00	25.86 0.68 0.00	27.02 0.96 0.00	30.20 1.13 0.00	33.60 1.45 0.00	34.67 1.40 0.00	35.50 1.59 0.00	34.96 1.47 0.00	33.67 1.30 0.00	34.29 1.32 0.00	35.32 1.36 0.00	35.80 1.41 0.00	38.60 1.48 0.00	47.24 1.86 0.00	48.13 2.12 0.00	41.56 1.52 0.00	38.37 1.26 0.00	34.76 0.88 0.00	31.59 0.16 0.00
WATERSIDE____6 8 9 23538	30.91 2.08 0.01	24.83 1.65 0.00	21.90 1.28 0.00	22.45 1.29 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.16 2.09 0.00	34.70 2.54 0.00	36.00 2.73 0.00	32.82 2.95 4.03	32.30 2.95 4.14	30.68 2.78 4.48	31.55 2.87 4.29	32.96 2.99 4.00	33.56 3.03 3.86	37.50 3.41 3.03	48.66 3.95 0.67	45.28 3.96 4.69	37.73 3.52 5.84	36.35 3.12 3.88	32.24 2.51 4.15	33.25 1.82 0.01
WDELAWARE____HYD 323627	29.94 1.10 0.00	24.11 0.93 0.00	21.34 0.72 0.00	21.90 0.74 0.00	21.36 0.72 0.00	22.32 0.73 0.00	26.11 0.93 0.00	27.20 1.15 0.00	30.55 1.48 0.00	33.96 1.80 0.00	35.17 1.90 0.00	35.91 2.00 0.00	35.46 1.98 0.00	34.19 1.81 0.00	34.89 1.91 0.00	35.94 1.97 0.00	36.39 1.99 0.00	39.23 2.12 0.00	47.92 2.54 0.00	48.82 2.81 0.00	42.25 2.20 0.00	39.22 2.12 0.00	35.51 1.63 0.00	32.57 1.13 0.00
WEST BABYLON____IC 23714	38.27 2.91 -6.52	32.08 2.43 -6.47	29.58 2.02 -6.94	29.01 2.01 -5.84	27.73 1.98 -5.11	28.73 1.99 -5.15	29.38 2.37 -1.83	30.39 2.61 -1.74	35.21 3.05 -3.09	39.56 3.60 -3.80	40.33 3.73 -3.33	41.62 3.90 -3.82	41.61 3.88 -4.24	41.52 3.69 -5.45	41.40 3.79 -4.64	41.87 3.91 -3.99	41.68 4.02 -3.26	45.52 4.38 -4.03	52.93 5.22 -2.33	56.26 5.34 -4.91	51.57 4.69 -6.84	45.91 4.19 -4.61	41.46 3.56 -4.02	38.87 2.86 -4.58
WEST CANADA____HYD 24049	28.76 -0.09 0.00	23.11 -0.07 0.00	20.54 -0.08 0.00	21.08 -0.08 0.00	20.56 -0.08 0.00	21.50 -0.09 0.00	25.11 -0.08 0.00	25.97 -0.08 0.00	28.98 -0.09 0.00	32.03 -0.13 0.00	33.14 -0.13 0.00	33.74 -0.17 0.00	33.32 -0.17 0.00	32.18 -0.19 0.00	32.81 -0.16 0.00	33.80 -0.17 0.00	34.22 -0.17 0.00	36.96 -0.15 0.00	45.29 -0.09 0.00	45.88 -0.14 0.00	39.96 -0.08 0.00	37.04 -0.07 0.00	33.81 -0.07 0.00	31.37 -0.06 0.00
WESTERN_NY_WIND 24143	28.47 -0.37 0.00	22.46 -0.72 0.00	20.33 -0.29 0.00	20.85 -0.32 0.00	20.33 -0.31 0.00	21.61 0.02 0.00	25.11 -0.08 0.00	25.90 -0.16 0.00	28.98 -0.09 0.00	31.58 -0.58 0.00	32.67 -0.60 0.00	33.29 -0.61 0.00	32.95 -0.54 0.00	32.18 -0.19 0.00	32.51 -0.46 0.00	33.35 -0.61 0.00	34.01 -0.38 0.00	35.96 -1.15 0.00	43.93 -1.45 0.00	44.73 -1.29 0.00	38.72 -1.32 0.00	36.40 -0.71 0.00	34.12 0.24 0.00	31.81 0.38 0.00
WESTOVER____LESR 323668	29.02 0.17 0.00	23.27 0.09 0.00	20.76 0.14 0.00	21.31 0.15 0.00	20.80 0.17 0.00	21.78 0.19 0.00	25.43 0.25 0.00	26.31 0.26 0.00	29.41 0.35 0.00	32.48 0.32 0.00	33.64 0.37 0.00	34.28 0.37 0.00	33.86 0.37 0.00	32.80 0.42 0.00	33.37 0.40 0.00	34.34 0.37 0.00	34.77 0.38 0.00	37.37 0.26 0.00	45.65 0.27 0.00	46.38 0.37 0.00	40.28 0.24 0.00	37.41 0.30 0.00	34.29 0.41 0.00	31.84 0.41 0.00
WETHRSFD_WT_PWR 323626	28.27 -0.58 0.00	22.51 -0.67 0.00	20.35 -0.27 0.00	20.85 -0.32 0.00	20.37 -0.27 0.00	21.50 -0.09 0.00	24.98 -0.20 0.00	25.84 -0.21 0.00	28.83 -0.23 0.00	31.51 -0.64 0.00	32.57 -0.70 0.00	33.19 -0.71 0.00	32.82 -0.67 0.00	31.99 -0.39 0.00	32.38 -0.59 0.00	33.25 -0.71 0.00	33.64 -0.76 0.00	35.66 -1.45 0.00	43.43 -1.95 0.00	44.17 -1.84 0.00	38.36 -1.68 0.00	35.96 -1.15 0.00	33.68 -0.20 0.00	31.40 -0.03 0.00
YORK____WARBASSE 23770	31.07 2.19 -0.03	24.87 1.69 0.00	21.94 1.32 0.00	22.48 1.31 0.00	21.92 1.28 0.00	22.80 1.21 0.00	26.59 1.41 0.00	27.72 1.67 0.00	31.22 2.15 0.00	34.79 2.64 0.00	36.13 2.86 0.00	52.24 3.09 -15.25	52.25 3.11 -15.64	52.27 2.95 -16.94	52.22 3.03 -16.21	52.20 3.12 -15.11	52.19 3.20 -14.60	52.15 3.60 -11.44	52.14 4.22 -2.54	67.98 4.23 -17.73	65.89 3.76 -22.09	55.07 3.30 -14.66	52.22 2.64 -15.69	33.44 1.98 -0.03