

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/17/2009

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	41.75	36.64	31.08	29.39	28.88	28.25	25.56	28.19	30.62	34.14	37.73	45.20	44.27	44.89	44.38	43.97	43.60	44.72	44.68	45.53	47.46	45.92	43.27	42.19
24138	0.87	0.67	0.63	0.63	0.62	0.62	0.63	1.53	1.94	2.27	2.46	2.46	2.45	2.50	2.52	2.52	2.42	2.50	2.47	2.34	2.79	2.81	2.38	1.37
	-30.62	-28.11	-22.94	-21.04	-20.45	-19.72	-16.59	-6.78	-4.76	-4.53	-7.31	-15.05	-14.59	-14.29	-13.86	-13.50	-13.62	-13.85	-13.86	-15.99	-12.54	-11.50	-13.90	-24.50
74TH STREET_GT_1	49.16	41.48	31.08	29.40	28.88	28.26	25.56	28.19	30.62	34.18	37.77	48.80	48.45	49.42	49.04	48.72	48.44	49.61	48.77	48.64	48.72	49.91	48.99	48.48
24260	0.87	0.67	0.63	0.63	0.62	0.63	0.63	1.53	1.94	2.30	2.46	2.49	2.45	2.53	2.52	2.52	2.45	2.50	2.47	2.37	2.83	2.81	2.40	1.37
	-38.02	-32.95	-22.95	-21.04	-20.45	-19.72	-16.59	-6.78	-4.76	-4.54	-7.35	-18.62	-18.77	-18.79	-18.52	-18.25	-18.44	-18.74	-17.95	-19.08	-13.77	-15.48	-19.59	-30.79
74TH STREET_GT_2	49.16	41.48	31.08	29.40	28.88	28.26	25.56	28.19	30.62	34.18	37.77	48.80	48.45	49.42	49.04	48.72	48.44	49.61	48.77	48.64	48.72	49.91	48.99	48.48
24261	0.87	0.67	0.63	0.63	0.62	0.63	0.63	1.53	1.94	2.30	2.46	2.49	2.45	2.53	2.52	2.52	2.45	2.50	2.47	2.37	2.83	2.81	2.40	1.37
	-38.02	-32.95	-22.95	-21.04	-20.45	-19.72	-16.59	-6.78	-4.76	-4.54	-7.35	-18.62	-18.77	-18.79	-18.52	-18.25	-18.44	-18.74	-17.95	-19.08	-13.77	-15.48	-19.59	-30.79
ADK HUDSON___FALLS	35.38	34.79	37.61	35.40	34.73	33.90	30.29	29.87	31.54	34.81	38.98	41.28	38.89	38.71	37.86	36.95	36.61	37.88	39.58	43.04	47.57	39.86	34.89	36.03
24011	0.72	0.49	0.38	0.42	0.44	0.45	0.47	1.21	1.46	1.61	1.62	1.44	1.36	1.38	1.51	1.31	1.35	1.65	1.70	1.50	1.73	1.58	1.62	0.95
	-24.40	-26.44	-29.72	-27.25	-26.49	-25.54	-21.49	-8.78	-6.15	-5.85	-9.40	-12.15	-10.30	-9.23	-8.35	-7.68	-7.71	-7.87	-9.52	-14.34	-13.71	-6.67	-6.27	-18.76
ADK RESOURCE___RCVRY	35.38	34.79	37.61	35.40	34.73	33.90	30.29	29.87	31.54	34.81	38.98	41.28	38.89	38.71	37.86	36.95	36.61	37.88	39.58	43.04	47.57	39.86	34.89	36.03
23798	0.72	0.49	0.38	0.42	0.44	0.45	0.47	1.21	1.46	1.61	1.62	1.44	1.36	1.38	1.51	1.31	1.35	1.65	1.70	1.50	1.73	1.58	1.62	0.95
	-24.40	-26.44	-29.72	-27.25	-26.49	-25.54	-21.49	-8.78	-6.15	-5.85	-9.40	-12.15	-10.30	-9.23	-8.35	-7.68	-7.71	-7.87	-9.52	-14.34	-13.71	-6.67	-6.27	-18.76
ADK S GLENS___FALLS	35.38	34.79	37.61	35.40	34.73	33.90	30.29	29.87	31.54	34.81	38.98	41.28	38.89	38.71	37.86	36.95	36.61	37.88	39.58	43.04	47.57	39.86	34.89	36.03
24028	0.72	0.49	0.38	0.42	0.44	0.45	0.47	1.21	1.46	1.61	1.62	1.44	1.36	1.38	1.51	1.31	1.35	1.65	1.70	1.50	1.73	1.58	1.62	0.95
	-24.40	-26.44	-29.72	-27.25	-26.49	-25.54	-21.49	-8.78	-6.15	-5.85	-9.40	-12.15	-10.30	-9.23	-8.35	-7.68	-7.71	-7.87	-9.52	-14.34	-13.71	-6.67	-6.27	-18.76
ADK NYS___DAM	34.57	34.01	36.82	34.65	34.00	33.19	29.71	29.53	31.16	34.41	38.49	40.88	38.57	38.45	37.51	36.81	36.44	37.45	39.08	42.56	47.06	39.72	34.46	35.43
23527	0.53	0.39	0.35	0.37	0.38	0.40	0.43	1.09	1.24	1.37	1.37	1.36	1.31	1.35	1.37	1.37	1.38	1.42	1.45	1.39	1.57	1.61	1.35	0.83
	-23.78	-25.76	-28.96	-26.55	-25.81	-24.89	-20.94	-8.55	-6.00	-5.70	-9.16	-11.84	-10.04	-9.00	-8.13	-7.48	-7.52	-7.67	-9.28	-13.97	-13.36	-6.50	-6.11	-18.28
AIR PRODUCTS___DRP	34.30	33.85	36.69	34.51	33.84	33.02	29.55	28.98	30.37	33.50	37.60	39.98	37.71	37.55	36.58	35.89	35.50	36.48	38.12	41.65	46.04	38.60	33.56	34.94
24190	0.18	0.13	0.13	0.14	0.14	0.14	0.21	0.52	0.43	0.44	0.45	0.42	0.41	0.42	0.42	0.42	0.41	0.43	0.45	0.44	0.51	0.47	0.43	0.28
	-23.86	-25.85	-29.06	-26.64	-25.89	-24.97	-21.01	-8.58	-6.02	-5.72	-9.19	-11.88	-10.07	-9.02	-8.16	-7.51	-7.54	-7.69	-9.31	-14.02	-13.40	-6.52	-6.13	-18.34
ALBANY___1	34.30	33.85	36.69	34.51	33.84	33.02	29.55	28.98	30.37	33.50	37.60	39.98	37.71	37.55	36.58	35.89	35.50	36.48	38.12	41.65	46.04	38.60	33.56	34.94
23571	0.18	0.13	0.13	0.14	0.14	0.14	0.21	0.52	0.43	0.44	0.45	0.42	0.41	0.42	0.42	0.42	0.41	0.43	0.45	0.44	0.51	0.47	0.43	0.28
	-23.86	-25.85	-29.06	-26.64	-25.89	-24.97	-21.01	-8.58	-6.02	-5.72	-9.19	-11.88	-10.07	-9.02	-8.16	-7.51	-7.54	-7.69	-9.31	-14.02	-13.40	-6.52	-6.13	-18.34
ALBANY___2	34.30	33.85	36.69	34.51	33.84	33.02	29.55	28.98	30.37	33.50	37.60	39.98	37.71	37.55	36.58	35.89	35.50	36.48	38.12	41.65	46.04	38.60	33.56	34.94
23572	0.18	0.13	0.13	0.14	0.14	0.14	0.21	0.52	0.43	0.44	0.45	0.42	0.41	0.42	0.42	0.42	0.41	0.43	0.45	0.44	0.51	0.47	0.43	0.28
	-23.86	-25.85	-29.06	-26.64	-25.89	-24.97	-21.01	-8.58	-6.02	-5.72	-9.19	-11.88	-10.07	-9.02	-8.16	-7.51	-7.54	-7.69	-9.31	-14.02	-13.40	-6.52	-6.13	-18.34
ALBANY___3	34.30	33.85	36.69	34.51	33.84	33.02	29.55	28.98	30.37	33.50	37.60	39.98	37.71	37.55	36.58	35.89	35.50	36.48	38.12	41.65	46.04	38.60	33.56	34.94
23573	0.18	0.13	0.13	0.14	0.14	0.14	0.21	0.52	0.43	0.44	0.45	0.42	0.41	0.42	0.42	0.42	0.41	0.43	0.45	0.44	0.51	0.47	0.43	0.28
	-23.86	-25.85	-29.06	-26.64	-25.89	-24.97	-21.01	-8.58	-6.02	-5.72	-9.19	-11.88	-10.07	-9.02	-8.16	-7.51	-7.54	-7.69	-9.31	-14.02	-13.40	-6.52	-6.13	-18.34
ALBANY___4	34.30	33.85	36.69	34.51	33.84	33.02	29.55	28.98	30.37	33.50	37.60	39.98	37.71	37.55	36.58	35.89	35.50	36.48	38.12	41.65	46.04	38.60	33.56	34.94
23574	0.18	0.13	0.13	0.14	0.14	0.14	0.21	0.52	0.43	0.44	0.45	0.42	0.41	0.42	0.42	0.42	0.41	0.43	0.45	0.44	0.51	0.47	0.43	0.28
	-23.86	-25.85	-29.06	-26.64	-25.89	-24.97	-21.01	-8.58	-6.02	-5.72	-9.19	-11.88	-10.07	-9.02	-8.16	-7.51	-7.54	-7.69	-9.31	-14.02	-13.40	-6.52	-6.13	-18.34

ALBANY___LFG 323615	34.88 0.32 -24.30	34.42 0.23 -26.33	37.32 0.22 -29.60	35.10 0.23 -27.13	34.42 0.24 -26.38	33.58 0.24 -25.44	30.03 0.29 -21.40	29.34 0.72 -8.74	30.77 0.72 -6.13	33.94 0.77 -5.83	38.10 0.78 -9.36	40.56 0.78 -12.10	38.25 0.76 -10.26	38.08 0.79 -9.19	37.07 0.76 -8.31	36.36 0.75 -7.65	36.00 0.77 -7.68	37.00 0.79 -7.83	38.66 0.82 -9.48	42.27 0.79 -14.28	46.71 0.93 -13.65	46.71 0.93 -13.65	39.14 0.89 -6.64	34.00 0.76 -6.25	35.49 0.49 -18.68
ALCOA_RYNLDS___DRP 24188	5.08 -1.96 3.23	2.57 -1.54 3.76	2.08 -1.49 3.94	2.08 -1.54 4.12	2.07 -1.57 4.16	2.07 -1.60 4.23	5.06 -1.65 1.62	17.56 -1.99 0.33	20.05 -3.64 0.23	23.07 -4.05 0.22	23.38 -4.22 0.36	22.99 -4.24 0.46	22.56 -4.27 0.39	23.57 -4.19 0.35	23.15 -4.54 0.32	23.14 -4.53 0.29	23.13 -4.13 0.29	24.04 -4.03 0.30	23.65 -4.34 0.36	22.41 -4.24 0.54	26.66 -4.95 0.52	26.66 -4.95 0.52	27.06 -4.30 0.25	16.91 -4.91 5.17	5.10 -2.95 8.27
ALLEGHENY___COGEN 23514	13.04 -0.10 -2.88	10.92 -0.07 -3.12	10.94 -0.08 -3.51	10.90 -0.05 -3.22	10.89 -0.04 -3.13	10.89 -0.02 -3.02	10.88 0.01 -2.54	20.58 -0.34 -1.04	24.36 -0.29 -0.73	27.70 -0.33 -0.69	28.65 -0.42 -1.11	28.68 -0.44 -1.43	27.98 -0.46 -1.22	28.63 -0.56 -1.09	28.49 -0.50 -0.99	28.36 -0.50 -0.91	27.88 -0.58 -0.91	28.64 -0.65 -0.93	28.94 -0.54 -1.12	28.32 -0.57 -1.69	33.07 -0.67 -1.62	31.54 -0.85 -0.79	27.19 -0.54 -0.74	18.29 -0.24 -2.21	
ALTONA_WT_PWR 323606	4.85 -2.12 3.29	2.38 -1.66 3.83	1.89 -1.61 4.01	1.88 -1.66 4.19	1.89 -1.69 4.23	1.89 -1.72 4.29	4.88 -1.78 1.68	17.30 -2.23 0.35	19.85 -3.83 0.25	22.87 -4.24 0.24	23.16 -4.42 0.38	22.77 -4.43 0.49	22.32 -4.49 0.42	23.35 -4.38 0.37	22.91 -4.76 0.34	22.90 -4.75 0.31	22.89 -4.35 0.31	23.79 -4.25 0.32	23.40 -4.56 0.38	22.16 -4.46 0.58	26.37 -5.20 0.55	26.82 -4.52 0.27	16.65 -5.16 5.19	4.83 -3.18 8.31	
AMERICAN_REF_FUEL 24010	12.08 -0.72 -2.53	10.14 -0.47 -2.74	10.15 -0.44 -3.08	10.14 -0.42 -2.83	10.14 -0.41 -2.75	10.13 -0.42 -2.65	10.12 -0.45 -2.23	19.08 -1.71 -0.91	22.38 -2.18 -0.64	25.30 -2.65 -0.61	26.06 -2.88 -0.98	26.04 -2.91 -1.26	25.41 -2.89 -1.07	26.03 -3.04 -0.96	26.01 -2.86 -0.87	25.93 -2.82 -0.80	25.40 -2.95 -0.80	26.06 -3.12 -0.82	26.39 -2.95 -0.99	25.75 -2.94 -1.49	29.82 -3.73 -1.42	28.44 -3.86 -0.69	24.95 -2.70 -0.65	16.93 -1.34 -1.95	
ARTHUR_KILL_GT_1 23520	46.79 0.79 -35.73	39.92 0.60 -31.45	31.14 0.68 -22.95	29.43 0.65 -21.05	28.90 0.64 -20.46	28.28 0.65 -19.73	25.61 0.68 -16.60	28.24 1.57 -6.79	30.64 1.96 -4.76	34.23 2.35 -4.54	37.88 2.57 -7.35	47.53 2.33 -17.52	46.80 2.10 -17.48	47.86 2.36 -17.40	47.46 2.38 -17.08	47.12 2.38 -16.78	46.82 2.31 -16.96	47.96 2.35 -17.23	47.37 2.32 -16.69	47.59 2.26 -18.13	48.32 2.79 -13.40	48.61 2.75 -14.25	47.06 2.24 -17.83	46.42 1.26 -28.85	
ARTHUR_KILL_2 23512	46.79 0.79 -35.73	39.92 0.60 -31.45	31.14 0.68 -22.95	29.43 0.65 -21.05	28.90 0.64 -20.46	28.28 0.65 -19.73	25.61 0.68 -16.60	28.24 1.57 -6.79	30.64 1.96 -4.76	34.23 2.35 -4.54	37.88 2.57 -7.35	47.53 2.33 -17.52	46.80 2.10 -17.48	47.86 2.36 -17.40	47.46 2.38 -17.08	47.12 2.38 -16.78	46.82 2.31 -16.96	47.96 2.35 -17.23	47.37 2.32 -16.69	47.59 2.26 -18.13	48.32 2.79 -13.40	48.61 2.75 -14.25	47.06 2.24 -17.83	46.42 1.26 -28.85	
ARTHUR_KILL_3 23513	46.84 0.85 -35.72	39.97 0.65 -31.44	31.05 0.60 -22.95	29.36 0.60 -21.04	28.85 0.59 -20.45	28.22 0.59 -19.72	25.53 0.60 -16.59	28.11 1.45 -6.78	30.53 1.84 -4.76	34.07 2.19 -4.54	37.65 2.35 -7.34	47.61 2.41 -17.51	47.12 2.42 -17.47	47.94 2.44 -17.39	47.54 2.46 -17.07	47.16 2.43 -16.77	46.87 2.37 -16.95	48.03 2.44 -17.23	47.44 2.41 -16.68	47.60 2.28 -18.12	48.22 2.70 -13.39	48.57 2.72 -14.25	47.14 2.32 -17.82	46.50 1.34 -28.84	
ASHOKAN____ 23654	31.31 0.72 -20.33	30.47 0.57 -22.02	32.82 0.56 -24.76	30.98 0.55 -22.70	30.42 0.55 -22.06	29.75 0.57 -21.28	26.81 0.57 -17.90	28.76 1.57 -7.31	31.01 1.96 -5.13	34.54 2.32 -4.88	38.22 2.43 -7.83	40.27 2.46 -10.12	38.23 2.42 -8.58	38.27 2.47 -7.69	37.39 2.44 -6.95	36.76 2.40 -6.40	36.32 2.34 -6.43	37.30 2.38 -6.55	38.67 2.38 -7.93	41.43 2.28 -11.95	46.31 2.76 -11.42	39.82 2.66 -5.56	34.51 2.29 -5.23	33.11 1.16 -15.63	
ASTORIA_EAST_ENERGY_CC1 323581	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.68 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.35 1.69 -6.79	30.69 2.01 -4.76	34.11 2.24 -4.53	37.69 2.46 -7.27	39.87 2.44 -9.75	38.00 2.40 -8.37	38.16 2.47 -7.58	38.00 2.49 -7.50	38.00 2.49 -7.55	38.00 2.40 -8.05	38.00 2.44 -7.19	38.56 2.44 -7.77	40.90 2.31 -11.39	48.10 2.79 -13.18	47.93 2.75 -13.57	46.22 2.35 -16.88	45.45 1.34 -27.79	
ASTORIA_EAST_ENERGY_CC2 323582	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.68 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.33 1.67 -6.79	30.69 2.01 -4.76	34.14 2.27 -4.53	37.72 2.49 -7.27	39.89 2.46 -9.75	38.03 2.42 -8.37	38.19 2.50 -7.58	38.00 2.49 -7.50	38.00 2.49 -7.55	38.03 2.42 -8.05	38.03 2.47 -7.19	38.56 2.44 -7.77	40.93 2.34 -11.39	48.10 2.79 -13.18	47.96 2.78 -13.57	46.19 2.32 -16.88	45.45 1.34 -27.79	
ASTORIA_GT2_1 24094	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.68 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.35 1.69 -6.79	30.69 2.01 -4.76	34.14 2.27 -4.53	37.72 2.49 -7.27	39.89 2.46 -9.75	38.03 2.42 -8.37	38.19 2.50 -7.58	38.03 2.52 -7.50	38.00 2.49 -7.55	38.03 2.42 -8.05	38.03 2.47 -7.19	38.59 2.47 -7.77	40.93 2.34 -11.39	48.13 2.83 -13.18	47.96 2.78 -13.57	46.22 2.35 -16.88	45.45 1.34 -27.79	
ASTORIA_GT2_2 24095	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.68 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.35 1.69 -6.79	30.69 2.01 -4.76	34.14 2.27 -4.53	37.72 2.49 -7.27	39.89 2.46 -9.75	38.03 2.42 -8.37	38.19 2.50 -7.58	38.03 2.52 -7.50	38.00 2.49 -7.55	38.03 2.42 -8.05	38.03 2.47 -7.19	38.59 2.47 -7.77	40.93 2.34 -11.39	48.13 2.83 -13.18	47.96 2.78 -13.57	46.22 2.35 -16.88	45.45 1.34 -27.79	
ASTORIA_GT2_3 24096	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.68 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.35 1.69 -6.79	30.69 2.01 -4.76	34.14 2.27 -4.53	37.72 2.49 -7.27	39.89 2.46 -9.75	38.03 2.42 -8.37	38.19 2.50 -7.58	38.03 2.52 -7.50	38.00 2.49 -7.55	38.03 2.42 -8.05	38.03 2.47 -7.19	38.59 2.47 -7.77	40.93 2.34 -11.39	48.13 2.83 -13.18	47.96 2.78 -13.57	46.22 2.35 -16.88	45.45 1.34 -27.79	
ASTORIA_GT2_4 24097	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.68 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.35 1.69 -6.79	30.69 2.01 -4.76	34.14 2.27 -4.53	37.72 2.49 -7.27	39.89 2.46 -9.75	38.03 2.42 -8.37	38.19 2.50 -7.58	38.03 2.52 -7.50	38.00 2.49 -7.55	38.03 2.42 -8.05	38.03 2.47 -7.19	38.59 2.47 -7.77	40.93 2.34 -11.39	48.13 2.83 -13.18	47.96 2.78 -13.57	46.22 2.35 -16.88	45.45 1.34 -27.79	
ASTORIA_GT3_1 24098	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.68 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.35 1.69 -6.79	30.69 2.01 -4.76	34.14 2.27 -4.53	37.72 2.49 -7.27	39.89 2.46 -9.75	38.03 2.42 -8.37	38.19 2.50 -7.58	38.03 2.52 -7.50	38.00 2.49 -7.55	38.03 2.42 -8.05	38.03 2.47 -7.19	38.59 2.47 -7.77	40.93 2.34 -11.39	48.13 2.83 -13.18	47.96 2.78 -13.57	46.22 2.35 -16.88	45.45 1.34 -27.79	

ASTORIA_GT3_2 24099	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.68 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.35 1.69 -6.79	30.69 2.01 -4.76	34.14 2.27 -4.53	37.72 2.49 -7.27	39.89 2.46 -9.75	38.03 2.42 -8.37	38.19 2.50 -7.58	38.03 2.52 -7.50	38.00 2.49 -7.55	38.03 2.42 -8.05	38.03 2.47 -7.19	38.59 2.47 -7.77	40.93 2.34 -11.39	48.13 2.83 -13.18	47.96 2.78 -13.57	46.22 2.35 -16.88	45.45 1.34 -27.79
ASTORIA_GT3_3 24100	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.68 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.35 1.69 -6.79	30.69 2.01 -4.76	34.14 2.27 -4.53	37.72 2.49 -7.27	39.89 2.46 -9.75	38.03 2.42 -8.37	38.19 2.50 -7.58	38.03 2.52 -7.50	38.00 2.49 -7.55	38.03 2.42 -8.05	38.03 2.47 -7.19	38.59 2.47 -7.77	40.93 2.34 -11.39	48.13 2.83 -13.18	47.96 2.78 -13.57	46.22 2.35 -16.88	45.45 1.34 -27.79
ASTORIA_GT3_4 24101	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.68 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.35 1.69 -6.79	30.69 2.01 -4.76	34.14 2.27 -4.53	37.72 2.49 -7.27	39.89 2.46 -9.75	38.03 2.42 -8.37	38.19 2.50 -7.58	38.03 2.52 -7.50	38.00 2.49 -7.55	38.03 2.42 -8.05	38.03 2.47 -7.19	38.59 2.47 -7.77	40.93 2.34 -11.39	48.13 2.83 -13.18	47.96 2.78 -13.57	46.22 2.35 -16.88	45.45 1.34 -27.79
ASTORIA_GT4_1 24102	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.68 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.35 1.69 -6.79	30.69 2.01 -4.76	34.14 2.27 -4.53	37.72 2.49 -7.27	39.89 2.46 -9.75	38.03 2.42 -8.37	38.19 2.50 -7.58	38.03 2.52 -7.50	38.00 2.49 -7.55	38.03 2.42 -8.05	38.03 2.47 -7.19	38.59 2.47 -7.77	40.93 2.34 -11.39	48.13 2.83 -13.18	47.96 2.78 -13.57	46.22 2.35 -16.88	45.45 1.34 -27.79
ASTORIA_GT4_2 24103	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.68 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.35 1.69 -6.79	30.69 2.01 -4.76	34.14 2.27 -4.53	37.72 2.49 -7.27	39.89 2.46 -9.75	38.03 2.42 -8.37	38.19 2.50 -7.58	38.03 2.52 -7.50	38.00 2.49 -7.55	38.03 2.42 -8.05	38.03 2.47 -7.19	38.59 2.47 -7.77	40.93 2.34 -11.39	48.13 2.83 -13.18	47.96 2.78 -13.57	46.22 2.35 -16.88	45.45 1.34 -27.79
ASTORIA_GT4_3 24104	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.68 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.35 1.69 -6.79	30.69 2.01 -4.76	34.14 2.27 -4.53	37.72 2.49 -7.27	39.89 2.46 -9.75	38.03 2.42 -8.37	38.19 2.50 -7.58	38.03 2.52 -7.50	38.00 2.49 -7.55	38.03 2.42 -8.05	38.03 2.47 -7.19	38.59 2.47 -7.77	40.93 2.34 -11.39	48.13 2.83 -13.18	47.96 2.78 -13.57	46.22 2.35 -16.88	45.45 1.34 -27.79
ASTORIA_GT4_4 24105	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.68 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.35 1.69 -6.79	30.69 2.01 -4.76	34.14 2.27 -4.53	37.72 2.49 -7.27	39.89 2.46 -9.75	38.03 2.42 -8.37	38.19 2.50 -7.58	38.03 2.52 -7.50	38.00 2.49 -7.55	38.03 2.42 -8.05	38.03 2.47 -7.19	38.59 2.47 -7.77	40.93 2.34 -11.39	48.13 2.83 -13.18	47.96 2.78 -13.57	46.22 2.35 -16.88	45.45 1.34 -27

ASTORIA___3 23516	49.16 0.87 -38.02	41.49 0.68 -32.95	31.13 0.67 -22.95	29.44 0.66 -21.05	28.92 0.66 -20.46	28.30 0.66 -19.73	25.61 0.68 -16.60	28.29 1.63 -6.79	30.69 2.01 -4.76	34.26 2.38 -4.54	37.88 2.57 -7.35	48.85 2.55 -18.62	48.47 2.48 -18.77	49.45 2.56 -18.79	49.10 2.58 -18.52	48.78 2.57 -18.25	48.50 2.51 -18.44	49.66 2.55 -18.74	48.83 2.52 -17.95	48.70 2.42 -19.08	48.82 2.92 -13.77	49.97 2.88 -15.48	48.99 2.40 -19.59	48.50 1.39 -30.79
ASTORIA___4 23517	49.16 0.87 -38.02	41.49 0.68 -32.95	31.13 0.67 -22.95	29.44 0.66 -21.05	28.92 0.66 -20.46	28.30 0.66 -19.73	25.61 0.68 -16.60	28.29 1.63 -6.79	30.69 2.01 -4.76	34.26 2.38 -4.54	37.88 2.57 -7.35	48.85 2.55 -18.62	48.47 2.48 -18.77	49.45 2.56 -18.79	49.10 2.58 -18.52	48.78 2.57 -18.25	48.50 2.51 -18.44	49.66 2.55 -18.74	48.83 2.52 -17.95	48.70 2.42 -19.08	48.82 2.92 -13.77	49.97 2.88 -15.48	48.99 2.40 -19.59	48.50 1.39 -30.79
ASTORIA___5 23518	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.68 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.35 1.69 -6.79	30.69 2.01 -4.76	34.14 2.27 -4.53	37.72 2.49 -7.27	39.89 2.46 -9.75	38.03 2.42 -8.37	38.19 2.50 -7.58	38.03 2.52 -7.50	38.00 2.49 -7.55	38.03 2.42 -8.05	38.03 2.47 -7.19	38.59 2.47 -7.77	40.93 2.34 -11.39	48.13 2.83 -13.18	47.96 2.78 -13.57	46.22 2.35 -16.88	45.45 1.34 -27.79
ATHENS_STG_1 23668	31.46 0.41 -20.79	30.71 0.32 -22.52	33.13 0.31 -25.32	31.26 0.31 -23.21	30.68 0.31 -22.57	29.98 0.32 -21.76	26.96 0.32 -18.31	28.13 0.78 -7.48	30.12 0.96 -5.24	33.45 1.12 -4.99	37.14 1.17 -8.01	39.20 1.16 -10.35	37.15 1.14 -8.77	37.15 1.18 -7.86	36.29 1.18 -7.11	35.70 1.20 -6.54	35.28 1.16 -6.57	36.23 1.16 -6.70	37.63 1.16 -8.11	40.53 1.12 -12.22	45.12 1.32 -11.68	38.62 1.33 -5.68	33.47 1.13 -5.35	32.96 0.65 -15.98
ATHENS_STG_2 23670	31.46 0.41 -20.79	30.71 0.32 -22.52	33.13 0.31 -25.32	31.26 0.31 -23.21	30.68 0.31 -22.57	29.98 0.32 -21.76	26.96 0.32 -18.31	28.13 0.78 -7.48	30.12 0.96 -5.24	33.45 1.12 -4.99	37.14 1.17 -8.01	39.20 1.16 -10.35	37.15 1.14 -8.77	37.15 1.18 -7.86	36.29 1.18 -7.11	35.70 1.20 -6.54	35.28 1.16 -6.57	36.23 1.16 -6.70	37.63 1.16 -8.11	40.53 1.12 -12.22	45.12 1.32 -11.68	38.62 1.33 -5.68	33.47 1.13 -5.35	32.96 0.65 -15.98
ATHENS_STG_3 23677	31.46 0.41 -20.79	30.71 0.32 -22.52	33.13 0.31 -25.32	31.26 0.31 -23.21	30.68 0.31 -22.57	29.98 0.32 -21.76	26.96 0.32 -18.31	28.13 0.78 -7.48	30.12 0.96 -5.24	33.45 1.12 -4.99	37.14 1.17 -8.01	39.20 1.16 -10.35	37.15 1.14 -8.77	37.15 1.18 -7.86	36.29 1.18 -7.11	35.70 1.20 -6.54	35.28 1.16 -6.57	36.23 1.16 -6.70	37.63 1.16 -8.11	40.53 1.12 -12.22	45.12 1.32 -11.68	38.62 1.33 -5.68	33.47 1.13 -5.35	32.96 0.65 -15.98
BARRETT_IC_1 23704	46.40 1.03 -35.11	47.46 0.79 -38.79	31.21 0.75 -22.96	29.53 0.75 -21.05	29.00 0.73 -20.46	28.32 0.69 -19.73	25.61 0.67 -16.60	28.22 1.55 -6.79	30.64 1.96 -4.76	34.36 2.49 -4.53	47.68 2.77 -16.95	49.17 2.74 -18.75	49.18 2.67 -19.28	50.08 2.67 -19.31	50.08 2.74 -19.33	50.08 2.77 -19.35	50.08 2.70 -19.83	50.08 2.67 -19.05	50.08 2.61 -19.12	50.17 2.61 -20.35	59.74 2.96 -24.66	51.09 3.07 -16.41	48.71 2.67 -19.04	48.25 1.58 -30.34
BARRETT_IC_10 23701	46.40 1.03 -35.11	47.46 0.79 -38.79	31.21 0.75 -22.96	29.53 0.75 -21.05	29.00 0.73 -20.46	28.32 0.69 -19.73	25.61 0.67 -16.60	28.22 1.55 -6.79	30.64 1.96 -4.76	34.36 2.49 -4.53	47.68 2.77 -16.95	49.17 2.74 -18.75	49.18 2.67 -19.28	50.08 2.67 -19.31	50.08 2.74 -19.33	50.08 2.77 -19.35	50.08 2.70 -19.83	50.08 2.67 -19.05	50.08 2.61 -19.12	50.17 2.61 -20.35	59.74 2.96 -24.66	51.09 3.07 -16.41	48.71 2.67 -19.04	48.25 1.58 -30.34
BARRETT_IC_11 23702	46.40 1.03 -35.11	47.46 0.79 -38.79	31.21 0.75 -22.96	29.53 0.75 -21.05	29.00 0.73 -20.46	28.32 0.69 -19.73	25.61 0.67 -16.60	28.22 1.55 -6.79	30.64 1.96 -4.76	34.36 2.49 -4.53	47.68 2.77 -16.95	49.17 2.74 -18.75	49.18 2.67 -19.28	50.08 2.67 -19.31	50.08 2.74 -19.33	50.08 2.77 -19.35	50.08 2.70 -19.83	50.08 2.67 -19.05	50.08 2.61 -19.12	50.17 2.61 -20.35	59.74 2.96 -24.66	51.09 3.07 -16.41	48.71 2.67 -19.04	48.25 1.58 -30.34
BARRETT_IC_12 23703	46.40 1.03 -35.11	47.46 0.79 -38.79	31.21 0.75 -22.96	29.53 0.75 -21.05	29.00 0.73 -20.46	28.32 0.69 -19.73	25.61 0.67 -16.60	28.22 1.55 -6.79	30.64 1.96 -4.76	34.36 2.49 -4.53	47.68 2.77 -16.95	49.17 2.74 -18.75	49.18 2.67 -19.28	50.08 2.67 -19.31	50.08 2.74 -19.33	50.08 2.77 -19.35	50.08 2.70 -19.83	50.08 2.67 -19.05	50.08 2.61 -19.12	50.17 2.61 -20.35	59.74 2.96 -24.66	51.09 3.07 -16.41	48.71 2.67 -19.04	48.25 1.58 -30.34
BARRETT_IC_2 23705	46.40 1.03 -35.11	47.46 0.79 -38.79	31.21 0.75 -22.96	29.53 0.75 -21.05	29.00 0.73 -20.46	28.32 0.69 -19.73	25.61 0.67 -16.60	28.22 1.55 -6.79	30.64 1.96 -4.76	34.36 2.49 -4.53	47.68 2.77 -16.95	49.17 2.74 -18.75	49.18 2.67 -19.28	50.08 2.67 -19.31	50.08 2.74 -19.33	50.08 2.77 -19.35	50.08 2.70 -19.83	50.08 2.67 -19.05	50.08 2.61 -19.12	50.17 2.61 -20.35	59.74 2.96 -24.66	51.09 3.07 -16.41	48.71 2.67 -19.04	48.25 1.58 -30.34
BARRETT_IC_3 23706	46.40 1.03 -35.11	47.46 0.79 -38.79	31.21 0.75 -22.96	29.53 0.75 -21.05	29.00 0.73 -20.46	28.32 0.69 -19.73	25.61 0.67 -16.60	28.22 1.55 -6.79	30.64 1.96 -4.76	34.36 2.49 -4.53	47.68 2.77 -16.95	49.17 2.74 -18.75	49.18 2.67 -19.28	50.08 2.67 -19.31	50.08 2.74 -19.33	50.08 2.77 -19.35	50.08 2.70 -19.83	50.08 2.67 -19.05	50.08 2.61 -19.12	50.17 2.61 -20.35	59.74 2.96 -24.66	51.09 3.07 -16.41	48.71 2.67 -19.04	48.25 1.58 -30.34
BARRETT_IC_4 23707	46.40 1.03 -35.11	47.46 0.79 -38.79	31.21 0.75 -22.96	29.53 0.75 -21.05	29.00 0.73 -20.46	28.32 0.69 -19.73	25.61 0.67 -16.60	28.22 1.55 -6.79	30.64 1.96 -4.76	34.36 2.49 -4.53	47.68 2.77 -16.95	49.17 2.74 -18.75	49.18 2.67 -19.28	50.08 2.67 -19.31	50.08 2.74 -19.33	50.08 2.77 -19.35	50.08 2.70 -19.83	50.08 2.67 -19.05	50.08 2.61 -19.12	50.17 2.61 -20.35	59.74 2.96 -24.66	51.09 3.07 -16.41	48.71 2.67 -19.04	48.25 1.58 -30.34
BARRETT_IC_5 23708	46.40 1.03 -35.11	47.46 0.79 -38.79	31.21 0.75 -22.96	29.53 0.75 -21.05	29.00 0.73 -20.46	28.32 0.69 -19.73	25.61 0.67 -16.60	28.22 1.55 -6.79	30.64 1.96 -4.76	34.36 2.49 -4.53	47.68 2.77 -16.95	49.17 2.74 -18.75	49.18 2.67 -19.28	50.08 2.67 -19.31	50.08 2.74 -19.33	50.08 2.77 -19.35	50.08 2.70 -19.83	50.08 2.67 -19.05	50.08 2.61 -19.12	50.17 2.61 -20.35	59.74 2.96 -24.66	51.09 3.07 -16.41	48.71 2.67 -19.04	48.25 1.58 -30.34
BARRETT_IC_6 23709	46.40 1.03 -35.11	47.46 0.79 -38.79	31.21 0.75 -22.96	29.53 0.75 -21.05	29.00 0.73 -20.46	28.32 0.69 -19.73	25.61 0.67 -16.60	28.22 1.55 -6.79	30.64 1.96 -4.76	34.36 2.49 -4.53	47.68 2.77 -16.95	49.17 2.74 -18.75	49.18 2.67 -19.28	50.08 2.67 -19.31	50.08 2.74 -19.33	50.08 2.77 -19.35	50.08 2.70 -19.83	50.08 2.67 -19.05	50.08 2.61 -19.12	50.17 2.61 -20.35	59.74 2.96 -24.66	51.09 3.07 -16.41	48.71 2.67 -19.04	48.25 1.58 -30.34
BARRETT_IC_7 23710	46.40 1.03 -35.11	47.46 0.79 -38.79	31.21 0.75 -22.96	29.53 0.75 -21.05	29.00 0.73 -20.46	28.32 0.69 -19.73	25.61 0.67 -16.60	28.22 1.55 -6.79	30.64 1.96 -4.76	34.36 2.49 -4.53	47.68 2.77 -16.95	49.17 2.74 -18.75	49.18 2.67 -19.28	50.08 2.67 -19.31	50.08 2.74 -19.33	50.08 2.77 -19.35	50.08 2.70 -19.83	50.08 2.67 -19.05	50.08 2.61 -19.12	50.17 2.61 -20.35	59.74 2.96 -24.66	51.09 3.07 -16.41	48.71 2.67 -19.04	48.25 1.58 -30.34

BARRETT_IC_8 23711	46.40 1.03 -35.11	47.46 0.79 -38.79	31.21 0.75 -22.96	29.53 0.75 -21.05	29.00 0.73 -20.46	28.32 0.69 -19.73	25.61 0.67 -16.60	28.22 1.55 -6.79	30.64 1.96 -4.76	34.36 2.49 -4.53	47.68 2.77 -16.95	49.17 2.74 -18.75	49.18 2.67 -19.28	50.08 2.67 -19.31	50.08 2.74 -19.33	50.08 2.77 -19.35	50.08 2.70 -19.83	50.08 2.67 -19.05	50.08 2.61 -19.12	50.17 2.61 -20.35	59.74 2.96 -24.66	51.09 3.07 -16.41	48.71 2.67 -19.04	48.25 1.58 -30.34
BARRETT_IC_9 23700	46.40 1.03 -35.11	47.46 0.79 -38.79	31.21 0.75 -22.96	29.53 0.75 -21.05	29.00 0.73 -20.46	28.32 0.69 -19.73	25.61 0.67 -16.60	28.22 1.55 -6.79	30.64 1.96 -4.76	34.36 2.49 -4.53	47.68 2.77 -16.95	49.17 2.74 -18.75	49.18 2.67 -19.28	50.08 2.67 -19.31	50.08 2.74 -19.33	50.08 2.77 -19.35	50.08 2.70 -19.83	50.08 2.67 -19.05	50.08 2.61 -19.12	50.17 2.61 -20.35	59.74 2.96 -24.66	51.09 3.07 -16.41	48.71 2.67 -19.04	48.25 1.58 -30.34
BARRETT___1 23545	46.40 1.03 -35.11	47.46 0.79 -38.79	31.21 0.75 -22.96	29.53 0.75 -21.05	29.00 0.73 -20.46	28.32 0.69 -19.73	25.61 0.67 -16.60	28.22 1.55 -6.79	30.64 1.96 -4.76	34.36 2.49 -4.53	47.68 2.77 -16.95	49.17 2.74 -18.75	49.18 2.67 -19.28	50.08 2.67 -19.31	50.08 2.74 -19.33	50.08 2.77 -19.35	50.08 2.70 -19.83	50.08 2.67 -19.05	50.08 2.61 -19.12	50.17 2.61 -20.35	59.74 2.96 -24.66	51.09 3.07 -16.41	48.71 2.67 -19.04	48.25 1.58 -30.34
BARRETT___2 23546	46.40 1.03 -35.11	47.46 0.79 -38.79	31.21 0.75 -22.96	29.53 0.75 -21.05	29.00 0.73 -20.46	28.32 0.69 -19.73	25.61 0.67 -16.60	28.22 1.55 -6.79	30.64 1.96 -4.76	34.36 2.49 -4.53	47.68 2.77 -16.95	49.17 2.74 -18.75	49.18 2.67 -19.28	50.08 2.67 -19.31	50.08 2.74 -19.33	50.08 2.77 -19.35	50.08 2.70 -19.83	50.08 2.67 -19.05	50.08 2.61 -19.12	50.17 2.61 -20.35	59.74 2.96 -24.66	51.09 3.07 -16.41	48.71 2.67 -19.04	48.25 1.58 -30.34
BEAVER RIVER___HYD 24048	9.66 -0.61 0.00	7.36 -0.51 0.00	7.01 -0.50 0.00	7.24 -0.49 0.00	7.31 -0.49 0.00	7.41 -0.49 0.00	7.91 -0.43 0.00	19.28 -0.60 0.00	22.97 -0.96 0.00	26.33 -1.01 0.00	26.90 -1.06 0.00	26.58 -1.11 0.00	26.11 -1.12 0.00	27.06 -1.04 0.00	26.77 -1.23 0.00	26.67 -1.29 0.00	26.47 -1.07 0.00	27.40 -0.96 0.00	27.13 -1.22 0.00	26.11 -1.09 0.00	30.87 -1.25 0.00	30.57 -1.04 0.00	25.64 -1.35 0.00	15.59 -0.73 0.00
BEEBEE_GT_13 23619	12.19 -0.09 -2.02	9.94 -0.12 -2.19	9.85 -0.11 -2.46	9.90 -0.09 -2.25	9.92 -0.08 -2.19	9.95 -0.07 -2.11	10.10 -0.02 -1.78	20.23 -0.38 -0.73	24.22 -0.22 -0.51	27.55 -0.27 -0.48	28.35 -0.39 -0.78	28.33 -0.36 -1.01	27.78 -0.30 -0.85	28.53 -0.34 -0.76	28.42 -0.28 -0.69	28.26 -0.34 -0.64	27.83 -0.36 -0.64	28.56 -0.45 -0.65	28.77 -0.37 -0.79	27.98 -0.41 -1.19	32.81 -0.45 -1.13	31.50 -0.66 -0.55	27.16 -0.35 -0.52	17.71 -0.16 -1.55
BETHLEHEM___GRP 23843	34.30 0.18 -23.86	33.85 0.13 -25.85	36.69 0.13 -29.06	34.51 0.14 -26.64	33.84 0.14 -25.89	33.02 0.14 -24.97	29.55 0.21 -21.01	28.98 0.52 -8.58	30.37 0.43 -6.02	33.50 0.44 -5.72	37.60 0.45 -9.19	39.98 0.42 -11.88	37.71 0.41 -10.07	37.55 0.42 -9.02	36.58 0.42 -8.16	35.89 0.42 -7.51	35.50 0.41 -7.54	36.48 0.43 -7.69	38.12 0.45 -9.31	41.65 0.44 -14.02	46.04 0.51 -13.40	38.60 0.47 -6.52	33.56 0.43 -6.13	34.94 0.28 -18.34
BETHLEHEM___GS1 323560	34.30 0.18 -23.86	33.85 0.13 -25.85	36.69 0.13 -29.06	34.51 0.14 -26.64	33.84 0.14 -25.89	33.02 0.14 -24.97	29.55 0.21 -21.01	28.98 0.52 -8.58	30.37 0.43 -6.02	33.50 0.44 -5.72	37.60 0.45 -9.19	39.98 0.42 -11.88	37.71 0.41 -10.07	37.55 0.42 -9.02	36.58 0.42 -8.16	35.89 0.42 -7.51	35.50 0.41 -7.54	36.48 0.43 -7.69	38.12 0.45 -9.31	41.65 0.44 -14.02	46.04 0.51 -13.40	38.60 0.47 -6.52	33.56 0.43 -6.13	34.94 0.28 -18.34
BETHLEHEM___GS2 323561	34.30 0.18 -23.86	33.85 0.13 -25.85	36.69 0.13 -29.06	34.51 0.14 -26.64	33.84 0.14 -25.89	33.02 0.14 -24.97	29.55 0.21 -21.01	28.98 0.52 -8.58	30.37 0.43 -6.02	33.50 0.44 -5.72	37.60 0.45 -9.19	39.98 0.42 -11.88	37.71 0.41 -10.07	37.55 0.42 -9.02	36.58 0.42 -8.16	35.89 0.42 -7.51	35.50 0.41 -7.54	36.48 0.43 -7.69	38.12 0.45 -9.31	41.65 0.44 -14.02	46.04 0.51 -13.40	38.60 0.47 -6.52	33.56 0.43 -6.13	34.94 0.28 -18.34
BETHLEHEM___GS3 323562	34.30 0.18 -23.86	33.85 0.13 -25.85	36.69 0.13 -29.06	34.51 0.14 -26.64	33.84 0.14 -25.89	33.02 0.14 -24.97	29.55 0.21 -21.01	28.98 0.52 -8.58	30.37 0.43 -6.02	33.50 0.44 -5.72	37.60 0.45 -9.19	39.98 0.42 -11.88	37.71 0.41 -10.07	37.55 0.42 -9.02	36.58 0.42 -8.16	35.89 0.42 -7.51	35.50 0.41 -7.54	36.48 0.43 -7.69	38.12 0.45 -9.31	41.65 0.44 -14.02	46.04 0.51 -13.40	38.60 0.47 -6.52	33.56 0.43 -6.13	34.94 0.28 -18.34
BETHLEHEM___STEEL 23779	12.34 -0.63 -2.70	10.37 -0.42 -2.93	10.40 -0.40 -3.29	10.39 -0.36 -3.02	10.37 -0.37 -2.93	10.37 -0.36 -2.83	10.33 -0.39 -2.38	19.34 -1.51 -0.97	22.71 -1.89 -0.68	25.69 -2.30 -0.65	26.51 -2.49 -1.04	26.51 -2.52 -1.35	25.84 -2.53 -1.14	26.46 -2.67 -1.02	26.44 -2.49 -0.92	26.35 -2.46 -0.85	25.81 -2.59 -0.85	26.52 -2.72 -0.87	26.83 -2.58 -1.06	26.18 -2.61 -1.59	30.40 -3.24 -1.52	29.00 -3.35 -0.74	25.31 -2.38 -0.70	17.24 -1.16 -2.08
BETHPAGE_CC_5 323564	46.42 1.05 -35.11	47.45 0.79 -38.79	31.21 0.76 -22.95	29.53 0.76 -21.04	29.00 0.74 -20.45	28.32 0.69 -19.72	25.59 0.66 -16.60	28.19 1.53 -6.78	30.66 1.99 -4.75	34.43 2.57 -4.52	47.69 2.85 -16.87	49.21 2.85 -18.67	49.24 2.80 -19.21	49.49 2.89 -18.50	49.49 2.91 -18.57	50.11 2.88 -19.28	50.16 2.78 -19.82	49.58 2.87 -18.34	49.55 2.84 -18.36	50.24 2.69 -20.35	59.65 3.21 -24.31	51.20 3.19 -16.40	48.78 2.75 -19.03	48.27 1.62 -30.34
BINGHAMTON___COGEN 23790	16.49 0.06 -6.16	14.59 0.05 -6.68	15.06 0.05 -7.51	14.67 0.05 -6.88	14.55 0.05 -6.69	14.42 0.06 -6.45	13.82 0.06 -5.43	22.14 0.04 -2.22	25.57 0.10 -1.55	28.93 0.11 -1.48	30.48 0.14 -2.37	30.87 0.11 -3.07	29.91 0.08 -2.60	30.49 0.06 -2.33	30.20 0.08 -2.11	29.98 0.08 -1.94	29.53 0.03 -1.95	30.38 0.03 -1.99	30.79 0.03 -2.41	30.85 0.03 -3.62	35.65 0.06 -3.46	33.33 0.03 -1.69	28.63 0.05 -1.58	21.11 0.05 -4.74
BLACK RIVER___HYD 24047	10.38 -0.40 -0.52	8.06 -0.37 -0.56	7.78 -0.36 -0.63	7.96 -0.36 -0.58	8.02 -0.35 -0.56	8.11 -0.34 -0.54	8.54 -0.25 -0.46	19.69 -0.38 -0.19	23.53 -0.53 -0.13	26.95 -0.52 -0.12	27.63 -0.53 -0.20	27.34 -0.61 -0.26	26.85 -0.60 -0.22	27.79 -0.51 -0.20	27.51 -0.67 -0.18	27.37 -0.75 -0.16	27.16 -0.55 -0.16	28.11 -0.43 -0.17	27.90 -0.65 -0.20	27.02 -0.49 -0.31	31.87 -0.55 -0.29	31.28 -0.47 -0.14	26.34 -0.78 -0.13	16.33 -0.39 -0.40
BLISS_WT_PWR 323608	12.77 -0.39 -2.90	10.72 -0.28 -3.14	10.77 -0.26 -3.53	10.75 -0.22 -3.24	10.74 -0.21 -3.15	10.73 -0.21 -3.03	10.66 -0.23 -2.55	19.97 -0.95 -1.04	23.51 -1.15 -0.73	26.59 -1.45 -0.70	27.51 -1.57 -1.12	27.50 -1.63 -1.44	26.76 -1.69 -1.22	27.40 -1.80 -1.10	27.32 -1.68 -0.99	27.22 -1.65 -0.91	26.70 -1.76 -0.92	27.49 -1.82 -0.93	27.75 -1.73 -1.13	27.05 -1.85 -1.70	31.60 -2.15 -1.63	30.16 -2.24 -0.79	26.15 -1.59 -0.75	17.85 -0.70 -2.23
BLUE_CIRC_CHEM_DRP 24182	34.09 0.26 -23.57	33.61 0.21 -25.53	36.43 0.23 -28.70	34.28 0.23 -26.31	33.62 0.23 -25.58	32.81 0.24 -24.67	29.34 0.25 -20.75	28.93 0.58 -8.48	30.51 0.65 -5.94	33.68 0.68 -5.65	37.60 0.56 -9.08	39.95 0.53 -11.74	37.69 0.52 -9.95	37.55 0.53 -8.91	36.60 0.53 -8.06	35.91 0.53 -7.42	35.52 0.52 -7.45	36.47 0.51 -7.60	38.09 0.54 -9.20	41.57 0.52 -13.85	45.97 0.61 -13.24	38.65 0.60 -6.44	33.59 0.54 -6.06	34.78 0.34 -18.12

BOC_GAS_DRP 24189	34.29 0.23 -23.80	33.85 0.20 -25.79	36.70 0.20 -28.99	34.52 0.21 -26.58	33.85 0.21 -25.84	33.03 0.21 -24.92	29.52 0.23 -20.96	29.00 0.56 -8.56	30.55 0.62 -6.00	33.71 0.66 -5.71	37.74 0.62 -9.17	40.12 0.58 -11.85	37.85 0.57 -10.05	37.70 0.59 -9.00	36.73 0.59 -8.14	36.04 0.59 -7.49	35.65 0.58 -7.52	36.64 0.60 -7.67	38.24 0.60 -9.29	41.76 0.57 -13.99	46.17 0.67 -13.37	38.78 0.66 -6.51	33.71 0.59 -6.12	35.00 0.38 -18.30
BORALEX_4TH_BRANCH 23824	34.57 0.53 -23.78	34.01 0.39 -25.76	36.82 0.35 -28.96	34.65 0.37 -26.55	34.00 0.38 -25.81	33.19 0.40 -24.89	29.71 0.43 -20.94	29.53 1.09 -8.55	31.16 1.24 -6.00	34.41 1.37 -5.70	38.49 1.37 -9.16	40.88 1.36 -11.84	38.57 1.31 -10.04	38.45 1.35 -9.00	37.51 1.37 -8.13	36.81 1.37 -7.48	36.44 1.38 -7.52	37.45 1.42 -7.67	39.08 1.45 -9.28	42.56 1.39 -13.97	47.06 1.57 -13.36	39.72 1.61 -6.50	34.46 1.35 -6.11	35.43 0.83 -18.28
BOWLINE___1 23526	29.78 0.73 -18.79	28.60 0.55 -20.18	30.42 0.53 -22.39	28.78 0.52 -20.53	28.28 0.52 -19.96	27.67 0.52 -19.25	25.05 0.53 -16.19	27.77 1.27 -6.61	30.16 1.60 -4.64	33.67 1.91 -4.41	37.11 2.07 -7.08	39.14 2.10 -9.35	37.28 2.07 -7.98	37.44 2.14 -7.20	36.67 2.13 -6.54	36.13 2.12 -6.04	35.66 2.04 -6.07	36.66 2.10 -6.19	37.82 2.07 -7.40	40.13 1.96 -10.97	44.87 2.35 -10.39	39.22 2.37 -5.24	34.02 2.00 -5.03	31.91 1.11 -14.47
BOWLINE___2 23595	29.78 0.73 -18.79	28.60 0.55 -20.18	30.43 0.53 -22.40	28.78 0.52 -20.53	28.28 0.52 -19.96	27.67 0.52 -19.25	25.06 0.53 -16.19	27.77 1.27 -6.61	30.16 1.60 -4.64	33.67 1.91 -4.41	37.11 2.07 -7.08	39.14 2.10 -9.35	37.28 2.07 -7.99	37.44 2.14 -7.20	36.67 2.13 -6.54	36.13 2.12 -6.04	35.66 2.04 -6.07	36.66 2.10 -6.19	37.82 2.07 -7.40	40.16 1.99 -10.97	44.90 2.38 -10.40	39.22 2.37 -5.24	34.03 2.00 -5.03	31.92 1.13 -14.48
BROOKHAVEN___DRP 24191	46.59 1.22 -35.11	47.63 0.98 -38.79	31.37 0.92 -22.95	29.69 0.91 -21.04	29.16 0.90 -20.45	28.40 0.77 -19.72	25.62 0.69 -16.59	28.15 1.49 -6.78	30.68 2.01 -4.75	34.59 2.73 -4.52	47.91 3.08 -16.87	49.45 3.10 -18.67	49.45 3.02 -19.20	49.64 3.09 -18.45	49.64 3.11 -18.53	50.31 3.08 -19.27	50.38 3.00 -19.82	49.73 3.06 -18.30	49.70 3.03 -18.32	50.46 2.91 -20.35	59.95 3.53 -24.29	51.49 3.48 -16.40	49.05 3.02 -19.03	48.60 1.94 -30.34
BROOKLYN_NAVY_YARD 23515	45.62 0.87 -34.49	39.16 0.66 -30.63	31.07 0.62 -22.95	29.38 0.61 -21.04	28.86 0.61 -20.45	28.24 0.62 -19.72	25.55 0.63 -16.59	28.17 1.51 -6.78	30.59 1.91 -4.76	34.12 2.24 -4.54	37.59 2.35 -7.28	39.79 2.35 -9.75	37.93 2.31 -8.38	38.08 2.39 -7.59	37.90 2.38 -7.51	37.90 2.38 -7.56	37.93 2.31 -8.06	37.92 2.35 -7.20	38.45 2.32 -7.78	40.85 2.26 -11.39	48.01 2.70 -13.18	47.90 2.72 -13.58	46.24 2.38 -16.87	45.48 1.37 -27.78
BROOKLYN___ARMY_DRP 323595	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
BROOME___LFGE 323600	16.49 0.06 -6.16	14.59 0.05 -6.68	15.06 0.05 -7.51	14.67 0.05 -6.88	14.55 0.05 -6.69	14.42 0.06 -6.45	13.82 0.06 -5.43	22.14 0.04 -2.22	25.57 0.10 -1.55	28.93 0.11 -1.48	30.48 0.14 -2.37	30.87 0.11 -3.07	29.91 0.08 -2.60	30.49 0.06 -2.33	30.20 0.08 -2.11	29.98 0.08 -1.94	29.53 0.03 -1.95	30.38 0.03 -1.99	30.79 0.03 -2.41	30.85 0.03 -3.62	35.65 0.06 -3.46	33.33 0.03 -1.69	28.63 0.05 -1.58	21.11 0.05 -4.74
BURROWS___LYONSDAL 23803	9.94 -0.32 0.00	7.61 -0.26 0.00	7.25 -0.26 0.00	7.48 -0.26 0.00	7.55 -0.25 0.00	7.66 -0.20 0.00	8.14 -0.20 0.00	19.60 -0.28 0.00	23.49 -0.43 0.00	26.90 -0.44 0.00	27.49 -0.48 0.00	27.19 -0.50 0.00	26.74 -0.49 0.00	27.68 -0.42 0.00	27.45 -0.56 0.00	27.37 -0.59 0.00	27.08 -0.47 0.00	28.00 -0.37 0.00	27.81 -0.54 0.00	26.76 -0.44 0.00	31.64 -0.48 0.00	31.20 -0.41 0.00	26.35 -0.65 0.00	15.96 -0.36 0.00
CAITHNESS_CC_1 323624	46.58 1.21 -35.11	47.61 0.95 -38.79	31.36 0.90 -22.95	29.67 0.90 -21.04	29.13 0.87 -20.45	28.39 0.77 -19.72	25.62 0.69 -16.59	28.17 1.51 -6.78	30.68 2.01 -4.75	34.59 2.73 -4.52	47.93 3.10 -16.87	49.45 3.10 -18.67	49.45 3.02 -19.20	49.64 3.09 -18.45	49.64 3.11 -18.53	50.31 3.08 -19.27	50.38 3.00 -19.82	49.73 3.06 -18.30	49.70 3.03 -18.32	50.46 2.91 -20.35	59.92 3.50 -24.29	51.49 3.48 -16.40	49.05 3.02 -19.03	48.58 1.93 -30.34
CALPINE_BETH_PAGE_GT4 24209	46.44 1.07 -35.11	47.47 0.82 -38.79	31.23 0.77 -22.95	29.55 0.77 -21.04	29.02 0.76 -20.45	28.33 0.70 -19.73	25.61 0.68 -16.60	28.25 1.59 -6.78	30.71 2.03 -4.75	34.49 2.62 -4.52	47.77 2.94 -16.87	49.29 2.93 -18.67	49.32 2.89 -19.21	49.59 2.98 -18.51	49.59 3.00 -18.58	50.20 2.96 -19.28	50.24 2.87 -19.82	49.67 2.95 -18.36	49.65 2.92 -18.38	50.35 2.80 -20.35	59.78 3.34 -24.32	51.33 3.32 -16.40	48.86 2.83 -19.03	48.32 1.66 -30.34
CALPINE_BETH_PAGE_GT_4 323586	46.44 1.07 -35.11	47.47 0.82 -38.79	31.23 0.77 -22.95	29.55 0.77 -21.04	29.02 0.76 -20.45	28.33 0.70 -19.73	25.61 0.68 -16.60	28.25 1.59 -6.78	30.71 2.03 -4.75	34.49 2.62 -4.52	47.77 2.94 -16.87	49.29 2.93 -18.67	49.32 2.89 -19.21	49.59 2.98 -18.51	49.59 3.00 -18.58	50.20 2.96 -19.28	50.24 2.87 -19.82	49.67 2.95 -18.36	49.65 2.92 -18.38	50.35 2.80 -20.35	59.78 3.34 -24.32	51.33 3.32 -16.40	48.86 2.83 -19.03	48.32 1.66 -30.34
CALPINE_BP_GT1 23823	46.44 1.07 -35.11	47.47 0.82 -38.79	31.23 0.77 -22.95	29.55 0.77 -21.04	29.02 0.76 -20.45	28.33 0.70 -19.73	25.61 0.68 -16.60	28.25 1.59 -6.78	30.71 2.03 -4.75	34.49 2.62 -4.52	47.77 2.94 -16.87	49.29 2.93 -18.67	49.32 2.89 -19.21	49.59 2.98 -18.51	49.59 3.00 -18.58	50.20 2.96 -19.28	50.24 2.87 -19.82	49.67 2.95 -18.36	49.65 2.92 -18.38	50.35 2.80 -20.35	59.78 3.34 -24.32	51.33 3.32 -16.40	48.86 2.83 -19.03	48.32 1.66 -30.34
CALSPAN___DRP 24200	12.34 -0.63 -2.70	10.37 -0.42 -2.93	10.40 -0.40 -3.29	10.39 -0.36 -3.02	10.37 -0.37 -2.93	10.37 -0.36 -2.83	10.33 -0.39 -2.38	19.34 -1.51 -0.97	22.71 -1.89 -0.68	25.69 -2.30 -0.65	26.51 -2.49 -1.04	26.51 -2.52 -1.35	25.84 -2.53 -1.14	26.46 -2.67 -1.02	26.44 -2.49 -0.92	26.35 -2.46 -0.85	25.81 -2.59 -0.85	26.52 -2.72 -0.87	26.83 -2.58 -1.06	26.18 -2.61 -1.59	30.40 -3.24 -1.52	29.00 -3.35 -0.74	25.31 -2.38 -0.70	17.24 -1.16 -2.08
CANDIGU_WT_PWR 323617	13.85 -0.08 -3.67	11.81 -0.03 -3.98	11.95 -0.03 -4.47	11.83 -0.01 -4.10	11.79 0.00 -3.99	11.76 0.02 -3.84	11.59 0.02 -3.23	20.88 -0.32 -1.32	24.49 -0.36 -0.93	27.73 -0.49 -0.88	28.84 -0.53 -1.41	28.93 -0.58 -1.83	28.13 -0.65 -1.55	28.79 -0.70 -1.39	28.62 -0.64 -1.26	28.47 -0.64 -1.16	27.97 -0.74 -1.16	28.76 -0.79 -1.18	29.08 -0.71 -1.43	28.60 -0.76 -2.16	33.26 -0.93 -2.06	31.60 -1.01 -1.00	27.29 -0.65 -0.94	18.90 -0.24 -2.82
CARR STREET_E_SYR 24060	11.61 -0.14 -1.49	9.37 -0.11 -1.62	9.22 -0.11 -1.82	9.29 -0.11 -1.67	9.32 -0.10 -1.62	9.36 -0.10 -1.56	9.55 -0.10 -1.31	20.10 -0.32 -0.54	23.99 -0.31 -0.38	27.34 -0.36 -0.36	28.17 -0.36 -0.57	28.07 -0.36 -0.74	27.51 -0.35 -0.63	28.27 -0.39 -0.56	28.15 -0.36 -0.51	28.06 -0.36 -0.47	27.64 -0.39 -0.47	28.45 -0.40 -0.48	28.54 -0.40 -0.58	27.70 -0.38 -0.88	32.55 -0.42 -0.84	31.54 -0.47 -0.41	27.03 -0.35 -0.38	17.26 -0.21 -1.15

CARTHAGE___PAPER 23857	10.20 -0.47 -0.41	7.89 -0.42 -0.44	7.59 -0.41 -0.50	7.78 -0.41 -0.46	7.84 -0.41 -0.44	7.94 -0.40 -0.43	8.38 -0.32 -0.36	19.59 -0.44 -0.15	23.36 -0.67 -0.10	26.73 -0.71 -0.10	27.39 -0.73 -0.16	27.11 -0.78 -0.20	26.61 -0.79 -0.17	27.56 -0.70 -0.15	27.28 -0.87 -0.14	27.14 -0.95 -0.13	26.93 -0.74 -0.13	27.87 -0.62 -0.13	27.66 -0.85 -0.16	26.73 -0.71 -0.24	31.55 -0.80 -0.23	31.06 -0.66 -0.11	26.13 -0.97 -0.11	16.11 -0.52 -0.31
CE_DUNWOOD___DRP 24194	30.46 0.78 -19.42	29.23 0.59 -20.77	30.97 0.56 -22.90	29.28 0.56 -20.99	28.76 0.55 -20.41	28.14 0.56 -19.68	25.45 0.56 -16.56	27.99 1.35 -6.76	30.39 1.72 -4.74	33.88 2.02 -4.51	37.41 2.21 -7.24	39.56 2.21 -9.66	37.69 2.18 -8.28	37.84 2.25 -7.49	37.09 2.27 -6.82	36.51 2.24 -6.32	36.07 2.18 -6.35	37.05 2.21 -6.47	38.21 2.18 -7.68	40.60 2.09 -11.31	45.30 2.51 -10.66	39.61 2.53 -5.47	34.44 2.13 -5.31	32.51 1.21 -14.98
CE_MILLWOOD___DRP 24193	30.22 0.73 -19.23	29.05 0.56 -20.63	30.88 0.53 -22.84	29.20 0.53 -20.94	28.67 0.52 -20.36	28.06 0.52 -19.63	25.38 0.53 -16.52	27.90 1.27 -6.75	30.28 1.63 -4.73	33.78 1.94 -4.50	37.28 2.10 -7.22	39.36 2.10 -9.57	37.48 2.07 -8.18	37.62 2.14 -7.38	36.87 2.16 -6.71	36.32 2.15 -6.21	35.85 2.07 -6.24	36.85 2.13 -6.36	38.03 2.10 -7.58	40.40 1.99 -11.22	45.12 2.38 -10.61	39.36 2.37 -5.38	34.18 2.00 -5.19	32.28 1.14 -14.82
CE_NYC2_DRP 24202	49.17 0.88 -38.02	41.50 0.68 -32.95	31.13 0.67 -22.95	29.44 0.66 -21.05	28.92 0.66 -20.46	28.30 0.66 -19.73	25.61 0.68 -16.60	28.29 1.63 -6.79	30.69 2.01 -4.76	34.26 2.38 -4.54	37.88 2.57 -7.35	48.85 2.55 -18.62	48.50 2.51 -18.77	49.48 2.59 -18.79	49.13 2.60 -18.52	48.81 2.60 -18.25	48.50 2.51 -18.44	49.66 2.55 -18.74	48.85 2.55 -17.95	48.70 2.42 -19.08	48.82 2.92 -13.77	50.00 2.91 -15.48	49.01 2.43 -19.59	48.50 1.39 -30.79
CE_NYC_DRP 24195	44.91 0.89 -33.76	38.70 0.68 -30.16	31.09 0.64 -22.95	29.40 0.63 -21.04	28.88 0.63 -20.45	28.26 0.63 -19.72	25.57 0.64 -16.59	28.21 1.55 -6.78	30.64 1.96 -4.76	34.20 2.32 -4.54	37.78 2.49 -7.33	46.77 2.52 -16.57	46.07 2.48 -16.36	46.86 2.56 -16.20	46.39 2.55 -15.83	46.01 2.54 -15.51	45.70 2.48 -15.67	46.82 2.52 -15.93	46.44 2.49 -15.59	46.89 2.39 -17.30	48.01 2.83 -13.06	47.64 2.84 -13.19	45.73 2.43 -16.31	44.87 1.39 -27.17
CHAFFEE___LFGE 323603	12.52 -0.54 -2.80	10.51 -0.39 -3.03	10.56 -0.35 -3.41	10.54 -0.32 -3.12	10.52 -0.32 -3.04	10.52 -0.32 -2.93	10.47 -0.33 -2.46	19.57 -1.31 -1.01	23.05 -1.58 -0.71	26.07 -1.94 -0.67	26.94 -2.10 -1.08	26.92 -2.16 -1.39	26.23 -2.18 -1.18	26.86 -2.30 -1.06	26.81 -2.16 -0.96	26.71 -2.12 -0.88	26.20 -2.23 -0.88	26.94 -2.33 -0.90	27.23 -2.21 -1.09	26.56 -2.28 -1.64	30.93 -2.76 -1.57	29.50 -2.88 -0.76	25.69 -2.02 -0.72	17.51 -0.96 -2.15
CHATEAUG_WT_PWR 323614	4.89 -2.08 3.29	2.41 -1.63 3.83	1.92 -1.57 4.01	1.92 -1.62 4.19	1.92 -1.65 4.23	1.93 -1.68 4.29	4.92 -1.74 1.68	17.34 -2.19 0.35	19.92 -3.76 0.25	22.92 -4.18 0.24	23.25 -4.33 0.38	22.82 -4.37 0.49	22.38 -4.44 0.42	23.40 -4.33 0.37	22.99 -4.68 0.34	22.98 -4.67 0.31	22.97 -4.27 0.31	23.88 -4.17 0.32	23.49 -4.48 0.38	22.24 -4.38 0.58	26.46 -5.11 0.55	26.88 -4.46 0.27	16.73 -5.07 5.19	4.87 -3.13 8.31
CHAT_HIGH_FALL_HYD 323578	4.93 -2.07 3.26	2.45 -1.63 3.79	1.96 -1.57 3.98	1.96 -1.62 4.15	1.96 -1.65 4.19	1.96 -1.68 4.26	4.94 -1.74 1.65	17.39 -2.15 0.34	19.95 -3.73 0.24	22.96 -4.16 0.23	23.29 -4.31 0.37	22.86 -4.35 0.48	22.44 -4.38 0.40	23.44 -4.30 0.36	23.03 -4.65 0.33	23.02 -4.64 0.30	23.01 -4.24 0.30	23.92 -4.14 0.31	23.53 -4.45 0.37	22.29 -4.35 0.56	26.51 -5.08 0.54	26.95 -4.39 0.26	16.77 -5.05 5.18	4.91 -3.12 8.29
CH_MIDHUDSON___DRP 24192	30.88 0.71 -19.91	29.98 0.54 -21.57	32.27 0.51 -24.25	30.47 0.50 -22.23	29.92 0.51 -21.61	29.26 0.51 -20.84	26.38 0.51 -17.54	28.31 1.27 -7.16	30.57 1.63 -5.02	34.06 1.94 -4.78	37.70 2.07 -7.67	39.71 2.10 -9.92	37.70 2.07 -8.40	37.77 2.14 -7.53	36.94 2.13 -6.81	36.35 2.12 -6.27	35.91 2.07 -6.29	36.89 2.10 -6.42	38.19 2.07 -7.77	40.89 1.99 -11.70	45.69 2.38 -11.19	39.39 2.34 -5.44	34.11 2.00 -5.12	32.74 1.11 -15.31
CH_MISC_IPPS 23765	30.19 0.72 -19.21	29.23 0.56 -20.81	31.42 0.53 -23.39	29.69 0.51 -21.45	29.17 0.52 -20.85	28.53 0.52 -20.10	25.77 0.52 -16.91	28.04 1.25 -6.91	30.39 1.63 -4.84	33.92 1.97 -4.61	37.40 2.04 -7.40	39.33 2.08 -9.57	37.41 2.07 -8.11	37.50 2.14 -7.27	36.70 2.13 -6.57	36.10 2.10 -6.05	35.66 2.04 -6.07	36.63 2.07 -6.19	37.89 2.04 -7.50	40.45 1.96 -11.29	45.26 2.35 -10.79	39.17 2.31 -5.25	33.96 2.02 -4.94	32.21 1.13 -14.77
CH_RES_BVR_FALLS 23983	8.14 -0.81 1.31	5.80 -0.65 1.42	5.28 -0.62 1.60	5.62 -0.65 1.47	5.71 -0.67 1.43	5.82 -0.70 1.38	6.45 -0.73 1.16	18.39 -1.01 0.47	21.92 -1.67 0.33	25.14 -1.89 0.32	25.50 -1.96 0.51	25.07 -1.97 0.65	24.71 -1.96 0.55	25.69 -1.91 0.50	25.54 -2.02 0.45	25.56 -1.99 0.41	25.34 -1.79 0.42	26.21 -1.73 0.42	26.00 -1.84 0.51	24.66 -1.77 0.77	29.30 -2.09 0.74	29.45 -1.80 0.36	24.63 -2.02 0.34	14.09 -1.22 1.01
CH_RES_NIAGARA 23895	12.06 -0.72 -2.52	10.12 -0.47 -2.73	10.13 -0.44 -3.07	10.13 -0.42 -2.81	10.12 -0.41 -2.73	10.12 -0.42 -2.64	10.10 -0.45 -2.22	19.06 -1.73 -0.91	22.38 -2.18 -0.63	25.29 -2.65 -0.60	26.05 -2.88 -0.97	26.03 -2.91 -1.25	25.41 -2.89 -1.06	26.02 -3.04 -0.95	26.01 -2.86 -0.86	25.93 -2.82 -0.79	25.37 -2.98 -0.80	26.03 -3.15 -0.81	26.36 -2.98 -0.98	25.72 -2.96 -1.48	29.78 -3.76 -1.41	28.44 -3.86 -0.69	24.91 -2.73 -0.65	16.92 -1.34 -1.94
CH_RES_SYRACUSE 23985	11.88 -0.09 -1.71	9.65 -0.08 -1.86	9.52 -0.08 -2.09	9.57 -0.08 -1.91	9.59 -0.07 -1.86	9.63 -0.07 -1.79	9.79 -0.06 -1.51	20.28 -0.22 -0.62	24.16 -0.19 -0.43	27.53 -0.22 -0.41	28.37 -0.25 -0.66	28.29 -0.25 -0.85	27.73 -0.22 -0.72	28.50 -0.25 -0.65	28.34 -0.25 -0.59	28.25 -0.25 -0.54	27.84 -0.25 -0.54	28.66 -0.26 -0.55	28.77 -0.26 -0.67	27.96 -0.24 -1.01	32.80 -0.29 -0.96	31.76 -0.32 -0.47	27.22 -0.22 -0.44	17.49 -0.15 -1.32
CLINTON_WT_PWR 323605	4.89 -2.08 3.29	2.41 -1.63 3.83	1.92 -1.57 4.01	1.92 -1.62 4.19	1.92 -1.65 4.23	1.93 -1.68 4.29	4.92 -1.74 1.68	17.34 -2.19 0.35	19.92 -3.76 0.25	22.92 -4.18 0.24	23.25 -4.33 0.38	22.82 -4.37 0.49	22.38 -4.44 0.42	23.40 -4.33 0.37	22.99 -4.68 0.34	22.98 -4.67 0.31	22.97 -4.27 0.31	23.88 -4.17 0.32	23.49 -4.48 0.38	22.24 -4.38 0.58	26.46 -5.11 0.55	26.88 -4.46 0.27	16.73 -5.07 5.19	4.87 -3.13 8.31
CLINTON___LFGE 323618	4.76 -2.23 3.28	2.31 -1.74 3.82	1.82 -1.68 4.00	1.81 -1.74 4.18	1.82 -1.76 4.22	1.83 -1.79 4.28	4.82 -1.85 1.67	17.20 -2.33 0.35	19.73 -3.95 0.25	22.73 -4.37 0.23	23.06 -4.53 0.38	22.63 -4.57 0.49	22.19 -4.63 0.41	23.21 -4.52 0.37	22.77 -4.90 0.33	22.73 -4.92 0.31	22.75 -4.49 0.31	23.68 -4.37 0.31	23.26 -4.71 0.38	22.03 -4.60 0.57	26.21 -5.36 0.55	26.66 -4.68 0.27	16.46 -5.34 5.19	4.70 -3.31 8.31
COLONIE_LFGE___ 323577	34.73 0.54 -23.93	34.17 0.39 -25.92	36.99 0.35 -29.14	34.82 0.37 -26.71	34.16 0.38 -25.97	33.33 0.39 -25.04	29.84 0.43 -21.07	29.54 1.05 -8.61	31.13 1.17 -6.03	34.37 1.29 -5.74	38.49 1.31 -9.21	40.87 1.27 -11.92	38.55 1.23 -10.10	38.42 1.26 -9.05	37.45 1.26 -8.18	36.75 1.26 -7.53	36.35 1.24 -7.56	37.41 1.33 -7.71	39.08 1.39 -9.34	42.57 1.31 -14.06	47.08 1.51 -13.44	39.60 1.45 -6.54	34.44 1.30 -6.15	35.51 0.80 -18.39

CORNELL____ 23752	13.89 0.40 -3.23	11.65 0.28 -3.50	11.70 0.26 -3.93	11.62 0.28 -3.61	11.61 0.30 -3.51	11.59 0.31 -3.38	11.56 0.38 -2.85	21.82 0.78 -1.16	25.86 1.12 -0.81	29.43 1.31 -0.78	30.55 1.34 -1.24	30.60 1.30 -1.61	29.87 1.28 -1.36	30.62 1.29 -1.22	30.37 1.26 -1.10	30.23 1.26 -1.02	29.81 1.24 -1.02	30.71 1.30 -1.04	30.95 1.33 -1.26	30.38 1.28 -1.90	35.51 1.57 -1.81	33.91 1.42 -0.88	28.98 1.16 -0.83	19.51 0.70 -2.48
COXSACKIE___GT 23611	31.92 0.63 -21.03	31.16 0.50 -22.79	33.62 0.50 -25.62	31.72 0.50 -23.48	31.15 0.52 -22.83	30.44 0.52 -22.01	27.39 0.53 -18.52	28.92 1.47 -7.57	31.07 1.84 -5.30	34.49 2.11 -5.05	38.19 2.13 -8.10	40.29 2.13 -10.47	38.20 2.10 -8.88	38.20 2.14 -7.96	37.33 2.13 -7.19	36.67 2.10 -6.62	36.21 2.01 -6.65	37.19 2.04 -6.78	38.63 2.07 -8.21	41.55 1.99 -12.36	46.35 2.41 -11.81	39.67 2.31 -5.75	34.43 2.02 -5.41	33.52 1.03 -16.17
CRESCENT___HYD 24018	34.73 0.54 -23.93	34.17 0.39 -25.92	36.99 0.35 -29.14	34.82 0.37 -26.71	34.16 0.38 -25.97	33.33 0.39 -25.04	29.84 0.43 -21.07	29.54 1.05 -8.61	31.13 1.17 -6.03	34.37 1.29 -5.74	38.49 1.31 -9.21	40.87 1.27 -11.92	38.55 1.23 -10.10	38.42 1.26 -9.05	37.45 1.26 -8.18	36.75 1.26 -7.53	36.35 1.24 -7.56	37.41 1.33 -7.71	39.08 1.39 -9.34	42.57 1.31 -14.06	47.08 1.51 -13.44	39.60 1.45 -6.54	34.44 1.30 -6.15	35.51 0.80 -18.39
CRUCIBLE_METL_DRP 24180	11.88 -0.09 -1.71	9.65 -0.08 -1.86	9.52 -0.08 -2.09	9.57 -0.08 -1.91	9.59 -0.07 -1.86	9.63 -0.07 -1.79	9.79 -0.06 -1.51	20.28 -0.22 -0.62	24.16 -0.19 -0.43	27.53 -0.22 -0.41	28.37 -0.25 -0.66	28.29 -0.25 -0.85	27.73 -0.22 -0.72	28.50 -0.25 -0.65	28.34 -0.25 -0.59	28.25 -0.25 -0.54	27.84 -0.25 -0.54	28.66 -0.26 -0.55	28.77 -0.26 -0.67	27.96 -0.24 -1.01	32.80 -0.29 -0.96	31.76 -0.32 -0.47	27.22 -0.22 -0.44	17.49 -0.15 -1.32
DANC___LFGE 323619	10.38 -0.40 -0.52	8.06 -0.37 -0.56	7.78 -0.36 -0.63	7.96 -0.36 -0.58	8.02 -0.35 -0.56	8.11 -0.34 -0.54	8.54 -0.25 -0.46	19.69 -0.38 -0.19	23.53 -0.53 -0.13	26.95 -0.52 -0.12	27.63 -0.53 -0.20	27.34 -0.61 -0.26	26.85 -0.60 -0.22	27.79 -0.51 -0.20	27.51 -0.67 -0.18	27.37 -0.75 -0.16	27.16 -0.55 -0.16	28.11 -0.43 -0.17	27.90 -0.65 -0.20	27.02 -0.49 -0.31	31.87 -0.55 -0.29	31.28 -0.47 -0.14	26.34 -0.78 -0.13	16.33 -0.39 -0.40
DANSKAMMER___1 23586	30.19 0.72 -19.21	29.23 0.56 -20.81	31.42 0.53 -23.39	29.69 0.51 -21.45	29.17 0.52 -20.85	28.53 0.52 -20.10	25.77 0.52 -16.91	28.04 1.25 -6.91	30.39 1.63 -4.84	33.92 1.97 -4.61	37.40 2.04 -7.40	39.33 2.08 -9.57	37.41 2.07 -8.11	37.50 2.14 -7.27	36.70 2.13 -6.57	36.10 2.10 -6.05	35.66 2.04 -6.07	36.63 2.07 -6.19	37.89 2.04 -7.50	40.45 1.96 -11.29	45.26 2.35 -10.79	39.17 2.31 -5.25	33.96 2.02 -4.94	32.21 1.13 -14.77
DANSKAMMER___2 23589	30.19 0.72 -19.21	29.23 0.56 -20.81	31.42 0.53 -23.39	29.69 0.51 -21.45	29.17 0.52 -20.85	28.53 0.52 -20.10	25.77 0.52 -16.91	28.04 1.25 -6.91	30.39 1.63 -4.84	33.92 1.97 -4.61	37.40 2.04 -7.40	39.33 2.08 -9.57	37.41 2.07 -8.11	37.50 2.14 -7.27	36.70 2.13 -6.57	36.10 2.10 -6.05	35.66 2.04 -6.07	36.63 2.07 -6.19	37.89 2.04 -7.50	40.45 1.96 -11.29	45.26 2.35 -10.79	39.17 2.31 -5.25	33.96 2.02 -4.94	32.21 1.13 -14.77
DANSKAMMER___3 23590	30.19 0.72 -19.21	29.23 0.56 -20.81	31.42 0.53 -23.39	29.69 0.51 -21.45	29.17 0.52 -20.85	28.53 0.52 -20.10	25.77 0.52 -16.91	28.04 1.25 -6.91	30.39 1.63 -4.84	33.92 1.97 -4.61	37.40 2.04 -7.40	39.33 2.08 -9.57	37.41 2.07 -8.11	37.50 2.14 -7.27	36.70 2.13 -6.57	36.10 2.10 -6.05	35.66 2.04 -6.07	36.63 2.07 -6.19	37.89 2.04 -7.50	40.45 1.96 -11.29	45.26 2.35 -10.79	39.17 2.31 -5.25	33.96 2.02 -4.94	32.21 1.13 -14.77
DANSKAMMER___4 23591	30.19 0.72 -19.21	29.23 0.56 -20.81	31.42 0.53 -23.39	29.69 0.51 -21.45	29.17 0.52 -20.85	28.53 0.52 -20.10	25.77 0.52 -16.91	28.04 1.25 -6.91	30.39 1.63 -4.84	33.92 1.97 -4.61	37.40 2.04 -7.40	39.33 2.08 -9.57	37.41 2.07 -8.11	37.50 2.14 -7.27	36.70 2.13 -6.57	36.10 2.10 -6.05	35.66 2.04 -6.07	36.63 2.07 -6.19	37.89 2.04 -7.50	40.45 1.96 -11.29	45.26 2.35 -10.79	39.17 2.31 -5.25	33.96 2.02 -4.94	32.21 1.13 -14.77
DANSKAMMER___DIESEL 23592	30.19 0.72 -19.21	29.23 0.56 -20.81	31.42 0.53 -23.39	29.69 0.51 -21.45	29.17 0.52 -20.85	28.53 0.52 -20.10	25.77 0.52 -16.91	28.04 1.25 -6.91	30.39 1.63 -4.84	33.92 1.97 -4.61	37.40 2.04 -7.40	39.33 2.08 -9.57	37.41 2.07 -8.11	37.50 2.14 -7.27	36.70 2.13 -6.57	36.10 2.10 -6.05	35.66 2.04 -6.07	36.63 2.07 -6.19	37.89 2.04 -7.50	40.45 1.96 -11.29	45.26 2.35 -10.79	39.17 2.31 -5.25	33.96 2.02 -4.94	32.21 1.13 -14.77
DASHVILLE___HYD 23610	30.55 0.90 -19.39	29.57 0.70 -21.00	31.78 0.66 -23.61	30.02 0.64 -21.65	29.49 0.64 -21.04	28.84 0.65 -20.29	26.04 0.63 -17.07	28.52 1.67 -6.97	30.96 2.15 -4.89	34.59 2.60 -4.65	38.20 2.77 -7.47	40.19 2.85 -9.65	38.24 2.83 -8.18	38.36 2.92 -7.33	37.58 2.94 -6.63	36.94 2.88 -6.10	36.46 2.78 -6.13	37.42 2.81 -6.25	38.70 2.78 -7.57	41.23 2.64 -11.39	46.13 3.12 -10.89	39.94 3.03 -5.30	34.62 2.65 -4.98	32.63 1.40 -14.90
DELAWARE___LFGE 323621	18.57 0.29 -8.02	16.78 0.22 -8.69	17.48 0.21 -9.77	16.90 0.21 -8.96	16.73 0.22 -8.71	16.52 0.22 -8.40	15.63 0.23 -7.06	23.26 0.50 -2.89	26.62 0.67 -2.02	30.06 0.79 -1.92	31.89 0.84 -3.09	32.51 0.83 -3.99	31.43 0.82 -3.39	31.98 0.84 -3.03	31.56 0.81 -2.74	31.29 0.81 -2.52	30.88 0.80 -2.54	31.80 0.85 -2.59	32.30 0.82 -3.13	32.73 0.82 -4.71	37.63 1.00 -4.51	34.75 0.95 -2.19	29.84 0.78 -2.06	22.94 0.46 -6.17
DOGLEVILLE___HYD 23807	10.14 0.42 0.54	7.60 0.32 0.59	7.15 0.31 0.66	7.44 0.31 0.60	7.52 0.30 0.59	7.65 0.32 0.57	8.19 0.33 0.48	20.52 0.83 0.19	24.72 0.93 0.14	28.31 1.09 0.13	28.90 1.15 0.21	28.52 1.11 0.27	28.09 1.09 0.23	29.02 1.12 0.20	28.94 1.12 0.18	28.96 1.17 0.17	28.54 1.16 0.17	29.41 1.22 0.17	29.36 1.22 0.21	28.05 1.17 0.32	33.24 1.41 0.30	32.85 1.39 0.15	27.99 1.13 0.14	16.61 0.70 0.42
DUNKIRK___1 23563	12.78 -0.60 -3.11	10.81 -0.43 -3.37	10.89 -0.41 -3.79	10.83 -0.38 -3.48	10.80 -0.38 -3.38	10.78 -0.38 -3.26	10.67 -0.41 -2.74	19.59 -1.41 -1.12	22.99 -1.72 -0.79	26.01 -2.08 -0.75	26.98 -2.18 -1.20	26.99 -2.24 -1.55	26.26 -2.29 -1.31	26.86 -2.42 -1.18	26.77 -2.30 -1.06	26.67 -2.26 -0.98	26.16 -2.37 -0.98	26.90 -2.47 -1.00	27.19 -2.38 -1.22	26.61 -2.42 -1.83	30.95 -2.92 -1.75	29.52 -2.94 -0.85	25.58 -2.21 -0.80	17.60 -1.11 -2.39
DUNKIRK___2 23564	12.78 -0.60 -3.11	10.81 -0.43 -3.37	10.89 -0.41 -3.79	10.83 -0.38 -3.48	10.80 -0.38 -3.38	10.78 -0.38 -3.26	10.67 -0.41 -2.74	19.59 -1.41 -1.12	22.99 -1.72 -0.79	26.01 -2.08 -0.75	26.98 -2.18 -1.20	26.99 -2.24 -1.55	26.26 -2.29 -1.31	26.86 -2.42 -1.18	26.77 -2.30 -1.06	26.67 -2.26 -0.98	26.16 -2.37 -0.98	26.90 -2.47 -1.00	27.19 -2.38 -1.22	26.61 -2.42 -1.83	30.95 -2.92 -1.75	29.52 -2.94 -0.85	25.58 -2.21 -0.80	17.60 -1.11 -2.39
DUNKIRK___3 23565	12.83 -0.55 -3.12	10.86 -0.39 -3.38	10.94 -0.37 -3.80	10.88 -0.34 -3.49	10.85 -0.34 -3.39	10.83 -0.34 -3.27	10.72 -0.37 -2.75	19.67 -1.33 -1.12	23.06 -1.65 -0.79	26.07 -2.02 -0.75	27.04 -2.13 -1.20	27.05 -2.19 -1.56	26.34 -2.21 -1.32	26.95 -2.33 -1.18	26.86 -2.21 -1.07	26.76 -2.18 -0.98	26.22 -2.31 -0.99	26.99 -2.38 -1.01	27.25 -2.32 -1.22	26.70 -2.34 -1.84	31.02 -2.86 -1.75	29.59 -2.88 -0.85	25.66 -2.13 -0.80	17.68 -1.04 -2.40

DUNKIRK___4 23566	12.83 -0.55 -3.12	10.86 -0.39 -3.38	10.94 -0.37 -3.80	10.88 -0.34 -3.49	10.85 -0.34 -3.39	10.83 -0.34 -3.27	10.72 -0.37 -2.75	19.67 -1.33 -1.12	23.06 -1.65 -0.79	26.07 -2.02 -0.75	27.04 -2.13 -1.20	27.05 -2.19 -1.56	26.34 -2.21 -1.32	26.95 -2.33 -1.18	26.86 -2.21 -1.07	26.76 -2.18 -0.98	26.22 -2.31 -0.99	26.99 -2.38 -1.01	27.25 -2.32 -1.22	26.70 -2.34 -1.84	31.02 -2.86 -1.75	29.59 -2.88 -0.85	25.66 -2.13 -0.80	17.68 -1.04 -2.40
EAST HAMPTON___GT 23717	47.19 1.82 -35.11	48.05 1.39 -38.79	31.78 1.32 -22.95	30.10 1.33 -21.04	29.56 1.30 -20.45	28.80 1.17 -19.72	26.05 1.12 -16.59	29.14 2.48 -6.78	32.05 3.37 -4.75	36.37 4.51 -4.52	49.83 5.01 -16.87	51.47 5.12 -18.67	51.44 5.01 -19.20	51.64 5.09 -18.45	51.57 5.04 -18.53	52.29 5.06 -19.27	52.33 4.96 -19.82	51.72 5.05 -18.30	51.69 5.02 -18.32	52.42 4.87 -20.35	62.39 5.98 -24.29	53.70 5.69 -16.40	50.62 4.59 -19.03	49.53 2.87 -30.34
EAST RIVER___6 23660	45.64 0.89 -34.48	39.18 0.68 -30.63	31.10 0.65 -22.95	29.40 0.63 -21.04	28.89 0.63 -20.45	28.26 0.64 -19.72	25.58 0.65 -16.59	28.21 1.55 -6.78	30.64 1.96 -4.76	34.20 2.32 -4.54	37.78 2.49 -7.33	47.09 2.49 -16.91	46.47 2.48 -16.77	47.29 2.56 -16.63	46.84 2.55 -16.29	46.48 2.54 -15.97	46.14 2.45 -16.14	47.29 2.52 -16.40	46.84 2.49 -15.99	47.16 2.37 -17.60	48.13 2.83 -13.18	48.00 2.81 -13.57	46.26 2.40 -16.87	45.49 1.39 -27.78
EAST RIVER___7 23524	45.64 0.89 -34.48	39.18 0.68 -30.63	31.10 0.65 -22.95	29.40 0.63 -21.04	28.89 0.63 -20.45	28.26 0.64 -19.72	25.58 0.65 -16.59	28.21 1.55 -6.78	30.64 1.96 -4.76	34.20 2.32 -4.54	37.78 2.49 -7.33	47.09 2.49 -16.91	46.47 2.48 -16.77	47.29 2.56 -16.63	46.84 2.55 -16.29	46.48 2.54 -15.97	46.14 2.45 -16.14	47.29 2.52 -16.40	46.84 2.49 -15.99	47.16 2.37 -17.60	48.13 2.83 -13.18	48.00 2.81 -13.57	46.26 2.40 -16.87	45.49 1.39 -27.78
EAST_HAMPTON___DIESEL 23722	47.19 1.82 -35.11	48.05 1.39 -38.79	31.78 1.32 -22.95	30.10 1.33 -21.04	29.56 1.30 -20.45	28.80 1.17 -19.72	26.05 1.12 -16.59	29.14 2.48 -6.78	32.05 3.37 -4.75	36.37 4.51 -4.52	49.83 5.01 -16.87	51.47 5.12 -18.67	51.44 5.01 -19.20	51.64 5.09 -18.45	51.57 5.04 -18.53	52.29 5.06 -19.27	52.33 4.96 -19.82	51.72 5.05 -18.30	51.69 5.02 -18.32	52.42 4.87 -20.35	62.39 5.98 -24.29	53.70 5.69 -16.40	50.62 4.59 -19.03	49.53 2.87 -30.34
EAST_RIVER___1 323558	44.91 0.89 -33.76	38.70 0.68 -30.16	31.09 0.64 -22.95	29.40 0.63 -21.04	28.88 0.63 -20.45	28.26 0.63 -19.72	25.57 0.64 -16.59	28.21 1.55 -6.78	30.64 1.96 -4.76	34.20 2.32 -4.54	37.78 2.49 -7.33	46.77 2.52 -16.57	46.07 2.48 -16.36	46.86 2.56 -16.20	46.39 2.55 -15.83	46.01 2.54 -15.51	45.70 2.48 -15.67	46.82 2.52 -15.93	46.44 2.49 -15.59	46.89 2.39 -17.30	48.01 2.83 -13.06	47.64 2.84 -13.19	45.73 2.43 -16.31	44.87 1.39 -27.17
EAST_RIVER___2 323559	45.64 0.89 -34.48	39.18 0.68 -30.63	31.10 0.65 -22.95	29.40 0.63 -21.04	28.89 0.63 -20.45	28.26 0.64 -19.72	25.58 0.65 -16.59	28.21 1.55 -6.78	30.64 1.96 -4.76	34.20 2.32 -4.54	37.78 2.49 -7.33	47.09 2.49 -16.91	46.47 2.48 -16.77	47.29 2.56 -16.63	46.84 2.55 -16.29	46.48 2.54 -15.97	46.14 2.45 -16.14	47.29 2.52 -16.40	46.84 2.49 -15.99	47.16 2.37 -17.60	48.13 2.83 -13.18	48.00 2.81 -13.57	46.26 2.40 -16.87	45.49 1.39 -27.78
EAST___DELAWARE_HYD 23607	27.16 0.58 -16.32	25.99 0.45 -17.68	27.80 0.42 -19.87	26.37 0.42 -18.22	25.94 0.42 -17.71	25.41 0.43 -17.08	23.14 0.43 -14.37	26.86 1.11 -5.87	29.50 1.46 -4.11	33.01 1.75 -3.91	36.12 1.87 -6.28	37.69 1.88 -8.13	35.97 1.85 -6.89	36.19 1.91 -6.17	35.46 1.88 -5.58	34.94 1.85 -5.14	34.50 1.79 -5.16	35.47 1.84 -5.26	36.56 1.84 -6.37	38.58 1.80 -9.59	43.44 2.15 -9.17	38.16 2.09 -4.46	32.94 1.75 -4.20	29.80 0.93 -12.54
ELEC_TRO_TEK 24086	46.32 0.95 -35.11	47.39 0.73 -38.79	31.15 0.69 -22.95	29.46 0.69 -21.04	28.93 0.67 -20.45	28.26 0.63 -19.73	25.54 0.61 -16.60	28.09 1.43 -6.78	30.49 1.82 -4.75	34.19 2.32 -4.52	47.47 2.63 -16.88	48.99 2.63 -18.67	49.02 2.59 -19.21	49.30 2.67 -18.52	49.26 2.66 -18.60	49.89 2.66 -19.28	49.94 2.56 -19.82	49.37 2.64 -18.37	49.35 2.61 -18.39	50.02 2.48 -20.35	59.40 2.96 -24.32	50.95 2.94 -16.40	48.56 2.54 -19.03	48.14 1.49 -30.34
ELLENBURG_WT_PWR 323604	4.89 -2.08 3.29	2.41 -1.63 3.83	1.92 -1.57 4.01	1.92 -1.62 4.19	1.92 -1.65 4.23	1.93 -1.68 4.29	4.92 -1.74 1.68	17.34 -2.19 0.35	19.92 -3.76 0.25	22.92 -4.18 0.24	23.25 -4.33 0.38	22.82 -4.37 0.49	22.38 -4.44 0.42	23.40 -4.33 0.37	22.99 -4.68 0.34	22.98 -4.67 0.31	22.97 -4.27 0.31	23.88 -4.17 0.32	23.49 -4.48 0.38	22.24 -4.38 0.58	26.46 -5.11 0.55	26.88 -4.46 0.27	16.73 -5.07 5.19	4.87 -3.13 8.31
E_CANADA_CAP_HY 24051	40.85 0.34 -30.25	40.84 0.20 -32.77	44.55 0.20 -36.84	41.75 0.24 -33.77	40.90 0.27 -32.83	39.82 0.25 -31.66	35.28 0.30 -26.64	31.32 0.56 -10.88	32.32 0.77 -7.63	35.47 0.87 -7.26	40.48 0.87 -11.65	43.55 0.80 -15.06	40.76 0.76 -12.77	40.28 0.73 -11.44	39.11 0.76 -10.34	38.18 0.70 -9.52	37.91 0.80 -9.56	39.03 0.91 -9.75	41.12 0.96 -11.81	45.95 0.98 -17.78	50.31 1.19 -16.99	40.79 0.92 -8.27	35.53 0.76 -7.78	40.05 0.47 -23.26
E_CANADA_MHWK_HY 24050	10.14 0.42 0.54	7.60 0.32 0.59	7.15 0.31 0.66	7.44 0.31 0.60	7.52 0.30 0.59	7.65 0.32 0.57	8.19 0.33 0.48	20.52 0.83 0.19	24.72 0.93 0.14	28.31 1.09 0.13	28.90 1.15 0.21	28.52 1.11 0.27	28.09 1.09 0.23	29.02 1.12 0.20	28.94 1.12 0.18	28.96 1.17 0.17	28.54 1.16 0.17	29.41 1.22 0.17	29.36 1.22 0.21	28.05 1.17 0.32	33.24 1.41 0.30	32.85 1.39 0.15	27.99 1.13 0.14	16.61 0.70 0.42
E_FISHKILL___LBMP 23776	30.08 0.68 -19.14	29.12 0.52 -20.74	31.31 0.50 -23.31	29.59 0.49 -21.37	29.06 0.48 -20.78	28.43 0.49 -20.04	25.69 0.49 -16.86	27.98 1.21 -6.89	30.28 1.53 -4.83	33.74 1.80 -4.59	37.26 1.93 -7.37	39.18 1.97 -9.53	37.24 1.93 -8.08	37.34 2.00 -7.24	36.54 1.99 -6.55	35.97 1.99 -6.02	35.53 1.93 -6.05	36.50 1.96 -6.17	37.75 1.93 -7.47	40.30 1.85 -11.25	45.09 2.22 -10.75	39.05 2.21 -5.23	33.78 1.86 -4.92	32.10 1.06 -14.72
FAR ROCKAWAY___4 23548	46.51 1.14 -35.11	47.53 0.87 -38.79	31.27 0.81 -22.96	29.59 0.81 -21.05	29.06 0.80 -20.46	28.39 0.76 -19.73	25.68 0.74 -16.60	28.39 1.73 -6.78	30.90 2.22 -4.76	34.68 2.82 -4.53	48.03 3.13 -16.93	49.55 3.13 -18.73	49.57 3.08 -19.27	50.38 3.15 -19.13	50.33 3.16 -19.16	50.48 3.19 -19.34	50.49 3.11 -19.83	50.41 3.15 -18.89	50.40 3.09 -18.95	50.57 3.02 -20.35	60.31 3.60 -24.58	51.65 3.63 -16.41	49.08 3.05 -19.04	48.44 1.78 -30.34
FARRAGUT___LBMP 323566	45.62 0.87 -34.49	39.17 0.67 -30.63	31.08 0.63 -22.95	29.39 0.62 -21.04	28.87 0.62 -20.45	28.25 0.62 -19.72	25.56 0.63 -16.59	28.17 1.51 -6.78	30.59 1.91 -4.76	34.15 2.27 -4.54	37.72 2.43 -7.33	47.07 2.46 -16.92	46.42 2.42 -16.77	47.24 2.50 -16.64	46.82 2.52 -16.29	46.42 2.49 -15.98	46.11 2.42 -16.14	47.24 2.47 -16.41	46.79 2.44 -16.00	47.14 2.34 -17.60	48.10 2.79 -13.18	47.97 2.78 -13.58	46.24 2.38 -16.87	45.48 1.37 -27.78
FENNER___WINDPWR 24204	11.17 0.05 -0.86	8.81 0.02 -0.93	8.55 0.01 -1.04	8.70 0.02 -0.96	8.76 0.02 -0.93	8.82 0.02 -0.90	9.16 0.07 -0.75	20.33 0.14 -0.31	24.40 0.26 -0.22	27.88 0.33 -0.21	28.65 0.36 -0.33	28.44 0.33 -0.43	27.92 0.33 -0.36	28.79 0.37 -0.32	28.61 0.31 -0.29	28.53 0.31 -0.27	28.15 0.33 -0.27	29.04 0.40 -0.28	29.05 0.37 -0.33	28.11 0.41 -0.50	33.12 0.51 -0.48	32.28 0.44 -0.23	27.48 0.27 -0.22	17.14 0.16 -0.66

FIBERTEK____ENERGY 23856	11.88 -0.09 -1.71	9.65 -0.08 -1.86	9.52 -0.08 -2.09	9.57 -0.08 -1.91	9.59 -0.07 -1.86	9.63 -0.07 -1.79	9.79 -0.06 -1.51	20.28 -0.22 -0.62	24.16 -0.19 -0.43	27.53 -0.22 -0.41	28.37 -0.25 -0.66	28.29 -0.25 -0.85	27.73 -0.22 -0.72	28.50 -0.25 -0.65	28.34 -0.25 -0.59	28.25 -0.25 -0.54	27.84 -0.25 -0.54	28.66 -0.26 -0.55	28.77 -0.26 -0.67	27.96 -0.24 -1.01	32.80 -0.29 -0.96	31.76 -0.32 -0.47	27.22 -0.22 -0.44	17.49 -0.15 -1.32
FITZPATRICK____ 23598	11.04 -0.32 -1.09	8.81 -0.24 -1.18	8.60 -0.23 -1.33	8.72 -0.23 -1.22	8.76 -0.23 -1.19	8.81 -0.24 -1.14	9.06 -0.24 -0.96	19.64 -0.64 -0.39	23.46 -0.74 -0.28	26.76 -0.85 -0.26	27.49 -0.89 -0.42	27.34 -0.89 -0.54	26.82 -0.87 -0.46	27.62 -0.90 -0.41	27.48 -0.90 -0.37	27.41 -0.89 -0.34	26.99 -0.91 -0.35	27.78 -0.94 -0.35	27.87 -0.91 -0.43	26.97 -0.87 -0.64	31.68 -1.06 -0.61	30.83 -1.07 -0.30	26.41 -0.86 -0.28	16.66 -0.51 -0.84
FORT ORANGE____ 23900	34.06 0.36 -23.44	33.52 0.26 -25.39	36.30 0.25 -28.55	34.17 0.26 -26.17	33.51 0.27 -25.44	32.71 0.27 -24.54	29.30 0.32 -20.64	29.09 0.78 -8.43	30.65 0.81 -5.91	33.87 0.90 -5.62	37.91 0.92 -9.03	40.27 0.91 -11.67	38.02 0.90 -9.89	37.90 0.93 -8.87	36.92 0.90 -8.02	36.23 0.89 -7.38	35.87 0.91 -7.41	36.86 0.94 -7.56	38.46 0.96 -9.15	41.90 0.92 -13.77	46.35 1.06 -13.17	39.06 1.04 -6.41	33.91 0.89 -6.03	34.88 0.54 -18.02
FORT_DRUM_COGEN 23780	10.34 -0.41 -0.49	8.02 -0.38 -0.53	7.74 -0.37 -0.60	7.92 -0.36 -0.55	7.98 -0.36 -0.53	8.07 -0.35 -0.51	8.51 -0.26 -0.43	19.68 -0.38 -0.18	23.52 -0.53 -0.12	26.91 -0.55 -0.12	27.59 -0.56 -0.19	27.29 -0.64 -0.24	26.81 -0.63 -0.21	27.75 -0.53 -0.19	27.47 -0.70 -0.17	27.33 -0.78 -0.15	27.13 -0.58 -0.16	28.07 -0.45 -0.16	27.86 -0.68 -0.19	26.97 -0.52 -0.29	31.82 -0.58 -0.28	31.27 -0.47 -0.13	26.31 -0.81 -0.13	16.29 -0.41 -0.38
FPL_FAR_ROCK_GT1 24212	46.51 1.14 -35.11	47.53 0.87 -38.79	31.27 0.81 -22.96	29.59 0.81 -21.05	29.06 0.80 -20.46	28.39 0.76 -19.73	25.68 0.74 -16.60	28.39 1.73 -6.78	30.90 2.22 -4.76	34.68 2.82 -4.53	48.03 3.13 -16.93	49.55 3.13 -18.73	49.57 3.08 -19.27	50.38 3.15 -19.13	50.33 3.16 -19.16	50.48 3.19 -19.34	50.49 3.11 -19.83	50.41 3.15 -18.89	50.40 3.09 -18.95	50.57 3.02 -20.35	60.31 3.60 -24.58	51.65 3.63 -16.41	49.08 3.05 -19.04	48.44 1.78 -30.34
FPL_FAR_ROCK_GT2 23815	46.51 1.14 -35.11	47.53 0.87 -38.79	31.27 0.81 -22.96	29.59 0.81 -21.05	29.06 0.80 -20.46	28.39 0.76 -19.73	25.68 0.74 -16.60	28.39 1.73 -6.78	30.90 2.22 -4.76	34.68 2.82 -4.53	48.03 3.13 -16.93	49.55 3.13 -18.73	49.57 3.08 -19.27	50.38 3.15 -19.13	50.33 3.16 -19.16	50.48 3.19 -19.34	50.49 3.11 -19.83	50.41 3.15 -18.89	50.40 3.09 -18.95	50.57 3.02 -20.35	60.31 3.60 -24.58	51.65 3.63 -16.41	49.08 3.05 -19.04	48.44 1.78 -30.34
FRANKLIN_FALL_HYD 24054	5.05 -2.03 3.18	2.58 -1.58 3.71	2.09 -1.53 3.88	2.09 -1.58 4.06	2.10 -1.60 4.11	2.09 -1.64 4.18	5.07 -1.68 1.58	17.60 -1.97 0.31	20.19 -3.52 0.22	23.25 -3.88 0.21	23.57 -4.05 0.34	23.18 -4.07 0.44	22.72 -4.14 0.37	23.75 -4.02 0.33	23.28 -4.42 0.30	23.27 -4.42 0.28	23.28 -3.99 0.28	24.23 -3.86 0.28	23.79 -4.22 0.34	22.58 -4.11 0.51	26.85 -4.79 0.49	27.26 -4.11 0.24	16.95 -4.89 5.16	5.07 -3.02 8.23
FREEPORT_EQUS_GT1 23764	46.44 1.07 -35.11	47.47 0.81 -38.79	31.22 0.77 -22.95	29.54 0.77 -21.04	29.01 0.75 -20.45	28.32 0.70 -19.73	25.61 0.68 -16.60	28.23 1.57 -6.78	30.71 2.03 -4.75	34.46 2.60 -4.52	47.75 2.91 -16.88	49.27 2.91 -18.68	49.33 2.89 -19.22	49.65 2.95 -18.60	49.64 2.97 -18.67	50.21 2.96 -19.29	50.24 2.87 -19.82	49.72 2.92 -18.43	49.70 2.89 -18.46	50.35 2.80 -20.35	59.82 3.34 -24.36	51.33 3.32 -16.40	48.84 2.81 -19.03	48.31 1.65 -30.34
FULTON COGEN____ 23766	11.42 -0.22 -1.38	9.19 -0.17 -1.49	9.02 -0.16 -1.68	9.11 -0.16 -1.54	9.14 -0.16 -1.49	9.18 -0.16 -1.44	9.39 -0.16 -1.21	19.94 -0.44 -0.49	23.79 -0.48 -0.35	27.15 -0.52 -0.33	27.93 -0.56 -0.53	27.82 -0.55 -0.68	27.27 -0.54 -0.58	28.06 -0.56 -0.52	27.92 -0.56 -0.47	27.80 -0.59 -0.43	27.41 -0.58 -0.43	28.21 -0.60 -0.44	28.29 -0.60 -0.54	27.44 -0.57 -0.81	32.26 -0.64 -0.77	31.32 -0.66 -0.38	26.81 -0.54 -0.35	17.05 -0.33 -1.06
Freeport____CT2 23818	46.44 1.07 -35.11	47.47 0.81 -38.79	31.22 0.77 -22.95	29.54 0.77 -21.04	29.01 0.75 -20.45	28.32 0.70 -19.73	25.61 0.68 -16.60	28.23 1.57 -6.78	30.71 2.03 -4.75	34.46 2.60 -4.52	47.75 2.91 -16.88	49.27 2.91 -18.68	49.33 2.89 -19.22	49.65 2.95 -18.60	49.64 2.97 -18.67	50.21 2.96 -19.29	50.24 2.87 -19.82	49.72 2.92 -18.43	49.70 2.89 -18.46	50.35 2.80 -20.35	59.82 3.34 -24.36	51.33 3.32 -16.40	48.84 2.81 -19.03	48.31 1.65 -30.34
G.F.CEMENT____DRP 24184	35.38 0.72 -24.40	34.79 0.49 -26.44	37.61 0.38 -29.72	35.40 0.42 -27.25	34.73 0.44 -26.49	33.90 0.45 -25.54	30.29 0.47 -21.49	29.87 1.21 -8.78	31.54 1.46 -6.15	34.81 1.61 -5.85	38.98 1.62 -9.40	41.28 1.44 -12.15	38.89 1.36 -10.30	38.71 1.38 -9.23	37.86 1.51 -8.35	36.95 1.31 -7.68	36.61 1.35 -7.71	37.88 1.65 -7.87	39.58 1.70 -9.52	43.04 1.50 -14.34	47.57 1.73 -13.71	39.86 1.58 -6.67	34.89 1.62 -6.27	36.03 0.95 -18.76
GARDENVILLE____LBMP 24039	12.35 -0.63 -2.71	10.38 -0.42 -2.93	10.41 -0.40 -3.30	10.39 -0.37 -3.02	10.38 -0.37 -2.94	10.38 -0.36 -2.84	10.33 -0.39 -2.39	19.34 -1.51 -0.97	22.72 -1.89 -0.68	25.69 -2.30 -0.65	26.52 -2.49 -1.04	26.52 -2.52 -1.35	25.84 -2.53 -1.14	26.46 -2.67 -1.02	26.44 -2.49 -0.93	26.35 -2.46 -0.85	25.82 -2.59 -0.86	26.52 -2.72 -0.87	26.80 -2.61 -1.06	26.18 -2.61 -1.59	30.40 -3.24 -1.52	29.00 -3.35 -0.74	25.31 -2.38 -0.70	17.24 -1.16 -2.08
GENERAL____MILLS 23808	12.34 -0.63 -2.70	10.37 -0.42 -2.93	10.40 -0.40 -3.29	10.39 -0.36 -3.02	10.37 -0.37 -2.93	10.37 -0.36 -2.83	10.33 -0.39 -2.38	19.34 -1.51 -0.97	22.71 -1.89 -0.68	25.69 -2.30 -0.65	26.51 -2.49 -1.04	26.51 -2.52 -1.35	25.84 -2.53 -1.14	26.46 -2.67 -1.02	26.44 -2.49 -0.92	26.35 -2.46 -0.85	25.81 -2.59 -0.85	26.52 -2.72 -0.87	26.83 -2.58 -1.06	26.18 -2.61 -1.59	30.40 -3.24 -1.52	29.00 -3.35 -0.74	25.31 -2.38 -0.70	17.24 -1.16 -2.08
GE_PLASTICS____DRP 24183	34.01 0.16 -23.58	33.57 0.16 -25.55	36.43 0.20 -28.72	34.27 0.21 -26.33	33.61 0.21 -25.60	32.80 0.21 -24.68	29.34 0.23 -20.77	28.92 0.56 -8.48	30.49 0.62 -5.95	33.55 0.55 -5.66	37.46 0.42 -9.08	39.76 0.33 -11.74	37.51 0.33 -9.95	37.36 0.34 -8.92	36.41 0.34 -8.06	35.72 0.34 -7.42	35.33 0.33 -7.45	36.31 0.34 -7.60	37.90 0.34 -9.20	41.39 0.33 -13.86	45.76 0.39 -13.25	38.43 0.38 -6.45	33.46 0.40 -6.06	34.76 0.31 -18.13
GILBOA____1 23756	28.94 0.32 -18.36	28.04 0.28 -19.90	30.13 0.26 -22.37	28.50 0.26 -20.51	28.00 0.27 -19.93	27.39 0.27 -19.22	24.76 0.25 -16.17	27.10 0.62 -6.61	29.30 0.74 -4.63	32.59 0.85 -4.41	35.93 0.89 -7.07	37.72 0.89 -9.15	35.85 0.87 -7.75	35.95 0.90 -6.95	35.18 0.90 -6.28	34.63 0.89 -5.78	34.24 0.88 -5.80	35.17 0.88 -5.92	36.40 0.88 -7.17	38.84 0.84 -10.79	43.44 1.00 -10.32	37.64 1.01 -5.02	32.58 0.86 -4.72	30.93 0.49 -14.12
GILBOA____2 23757	28.94 0.32 -18.36	28.04 0.28 -19.90	30.13 0.26 -22.37	28.50 0.26 -20.51	28.00 0.27 -19.93	27.39 0.27 -19.22	24.76 0.25 -16.17	27.10 0.62 -6.61	29.30 0.74 -4.63	32.59 0.85 -4.41	35.93 0.89 -7.07	37.72 0.89 -9.15	35.85 0.87 -7.75	35.95 0.90 -6.95	35.18 0.90 -6.28	34.63 0.89 -5.78	34.24 0.88 -5.80	35.17 0.88 -5.92	36.40 0.88 -7.17	38.84 0.84 -10.79	43.44 1.00 -10.32	37.64 1.01 -5.02	32.58 0.86 -4.72	30.93 0.49 -14.12

GILBOA___3 23758	28.94 0.32 -18.36	28.04 0.28 -19.90	30.13 0.26 -22.37	28.50 0.26 -20.51	28.00 0.27 -19.93	27.39 0.27 -19.22	24.76 0.25 -16.17	27.10 0.62 -6.61	29.30 0.74 -4.63	32.59 0.85 -4.41	35.93 0.89 -7.07	37.72 0.89 -9.15	35.85 0.87 -7.75	35.95 0.90 -6.95	35.18 0.90 -6.28	34.63 0.89 -5.78	34.24 0.88 -5.80	35.17 0.88 -5.92	36.40 0.88 -7.17	38.84 0.84 -10.79	43.44 1.00 -10.32	37.64 1.01 -5.02	32.58 0.86 -4.72	30.93 0.49 -14.12
GILBOA___4 23759	28.94 0.32 -18.36	28.04 0.28 -19.90	30.13 0.26 -22.37	28.50 0.26 -20.51	28.00 0.27 -19.93	27.39 0.27 -19.22	24.76 0.25 -16.17	27.10 0.62 -6.61	29.30 0.74 -4.63	32.59 0.85 -4.41	35.93 0.89 -7.07	37.72 0.89 -9.15	35.85 0.87 -7.75	35.95 0.90 -6.95	35.18 0.90 -6.28	34.63 0.89 -5.78	34.24 0.88 -5.80	35.17 0.88 -5.92	36.40 0.88 -7.17	38.84 0.84 -10.79	43.44 1.00 -10.32	37.64 1.01 -5.02	32.58 0.86 -4.72	30.93 0.49 -14.12
GILBOA___ 23599	28.94 0.32 -18.36	28.04 0.28 -19.90	30.13 0.26 -22.37	28.50 0.26 -20.51	28.00 0.27 -19.93	27.39 0.27 -19.22	24.76 0.25 -16.17	27.10 0.62 -6.61	29.30 0.74 -4.63	32.59 0.85 -4.41	35.93 0.89 -7.07	37.72 0.89 -9.15	35.85 0.87 -7.75	35.95 0.90 -6.95	35.18 0.90 -6.28	34.63 0.89 -5.78	34.24 0.88 -5.80	35.17 0.88 -5.92	36.40 0.88 -7.17	38.84 0.84 -10.79	43.44 1.00 -10.32	37.64 1.01 -5.02	32.58 0.86 -4.72	30.93 0.49 -14.12
GINNA___ 23603	11.51 -0.75 -2.00	9.45 -0.58 -2.16	9.38 -0.56 -2.43	9.41 -0.56 -2.23	9.42 -0.55 -2.17	9.44 -0.55 -2.09	9.55 -0.55 -1.76	18.99 -1.61 -0.72	22.61 -1.82 -0.50	25.69 -2.13 -0.48	26.44 -2.29 -0.77	26.41 -2.27 -0.99	25.87 -2.21 -0.84	26.55 -2.30 -0.76	26.45 -2.24 -0.68	26.35 -2.24 -0.63	25.92 -2.26 -0.63	26.60 -2.41 -0.64	26.81 -2.32 -0.78	26.09 -2.28 -1.17	30.48 -2.76 -1.12	29.31 -2.84 -0.55	25.35 -2.16 -0.51	16.62 -1.24 -1.54
GLEN PARK___ 23778	10.48 -0.37 -0.59	8.16 -0.35 -0.64	7.88 -0.35 -0.72	8.05 -0.34 -0.66	8.12 -0.33 -0.64	8.21 -0.32 -0.62	8.63 -0.23 -0.52	19.73 -0.36 -0.21	23.62 -0.45 -0.15	27.05 -0.44 -0.14	27.71 -0.48 -0.23	27.45 -0.53 -0.29	26.96 -0.52 -0.25	27.91 -0.42 -0.22	27.62 -0.59 -0.20	27.44 -0.70 -0.19	27.24 -0.50 -0.19	28.22 -0.34 -0.19	28.02 -0.57 -0.23	27.14 -0.41 -0.35	32.04 -0.42 -0.33	31.39 -0.38 -0.16	26.44 -0.70 -0.15	16.42 -0.36 -0.45
GLENWOOD_IC_1_G5 23712	46.32 0.95 -35.11	47.39 0.73 -38.79	31.15 0.69 -22.95	29.46 0.68 -21.04	28.93 0.67 -20.45	28.28 0.65 -19.73	25.58 0.64 -16.60	28.19 1.53 -6.78	30.61 1.94 -4.75	34.29 2.43 -4.52	47.52 2.68 -16.88	49.07 2.71 -18.68	49.11 2.67 -19.21	49.41 2.75 -18.55	49.37 2.74 -18.62	49.98 2.74 -19.28	50.05 2.67 -19.82	49.48 2.72 -18.39	49.49 2.72 -18.41	50.13 2.58 -20.35	59.58 3.12 -24.33	51.08 3.07 -16.40	48.62 2.59 -19.03	48.16 1.50 -30.34
GLENWOOD_IC_2_G1 23688	46.27 0.90 -35.11	47.34 0.68 -38.79	31.10 0.65 -22.95	29.42 0.64 -21.04	28.89 0.63 -20.45	28.24 0.62 -19.72	25.55 0.62 -16.60	28.11 1.45 -6.78	30.54 1.87 -4.75	34.16 2.30 -4.52	47.35 2.52 -16.87	48.88 2.52 -18.67	48.94 2.51 -19.21	49.16 2.56 -18.50	49.15 2.58 -18.57	49.81 2.57 -19.28	49.85 2.48 -19.82	49.26 2.55 -18.34	49.24 2.52 -18.36	49.97 2.42 -20.35	59.33 2.89 -24.31	50.89 2.88 -16.40	48.46 2.43 -19.03	48.06 1.40 -30.34
GLENWOOD_IC_3_G1 23689	46.27 0.90 -35.11	47.34 0.68 -38.79	31.10 0.65 -22.95	29.42 0.64 -21.04	28.89 0.63 -20.45	28.24 0.62 -19.72	25.55 0.62 -16.60	28.11 1.45 -6.78	30.54 1.87 -4.75	34.16 2.30 -4.52	47.35 2.52 -16.87	48.88 2.52 -18.67	48.94 2.51 -19.21	49.16 2.56 -18.50	49.15 2.58 -18.57	49.81 2.57 -19.28	49.85 2.48 -19.82	49.26 2.55 -18.34	49.24 2.52 -18.36	49.97 2.42 -20.35	59.33 2.89 -24.31	50.89 2.88 -16.40	48.46 2.43 -19.03	48.06 1.40 -30.34
GLENWOOD___4 23550	46.32 0.95 -35.11	47.39 0.73 -38.79	31.15 0.69 -22.95	29.46 0.68 -21.04	28.93 0.67 -20.45	28.28 0.65 -19.73	25.58 0.64 -16.60	28.19 1.53 -6.78	30.61 1.94 -4.75	34.29 2.43 -4.52	47.52 2.68 -16.88	49.07 2.71 -18.68	49.11 2.67 -19.21	49.41 2.75 -18.55	49.37 2.74 -18.62	49.98 2.74 -19.28	50.05 2.67 -19.82	49.48 2.72 -18.39	49.49 2.72 -18.41	50.13 2.58 -20.35	59.58 3.12 -24.33	51.08 3.07 -16.40	48.62 2.59 -19.03	48.16 1.50 -30.34
GLENWOOD___5 23614	46.32 0.95 -35.11	47.39 0.73 -38.79	31.15 0.69 -22.95	29.46 0.68 -21.04	28.93 0.67 -20.45	28.28 0.65 -19.73	25.58 0.64 -16.60	28.19 1.53 -6.78	30.61 1.94 -4.75	34.29 2.43 -4.52	47.52 2.68 -16.88	49.07 2.71 -18.68	49.11 2.67 -19.21	49.41 2.75 -18.55	49.37 2.74 -18.62	49.98 2.74 -19.28	50.05 2.67 -19.82	49.48 2.72 -18.39	49.49 2.72 -18.41	50.13 2.58 -20.35	59.58 3.12 -24.33	51.08 3.07 -16.40	48.62 2.59 -19.03	48.16 1.50 -30.34
GLOBAL GREEN_PORT_GT1 23814	47.23 1.86 -35.11	48.08 1.42 -38.79	31.81 1.35 -22.95	30.13 1.36 -21.04	29.60 1.34 -20.45	28.84 1.21 -19.72	26.08 1.15 -16.59	29.22 2.56 -6.78	32.12 3.44 -4.75	36.45 4.59 -4.52	49.92 5.09 -16.87	51.56 5.20 -18.67	51.52 5.09 -19.20	51.72 5.17 -18.45	51.66 5.12 -18.53	52.37 5.14 -19.27	52.41 5.04 -19.82	51.80 5.13 -18.30	51.77 5.10 -18.32	52.50 4.95 -20.35	62.52 6.10 -24.29	53.80 5.78 -16.40	50.70 4.67 -19.03	49.58 2.92 -30.34
GOETHSLN___LBMP 323567	46.12 0.85 -35.01	39.50 0.65 -30.98	31.05 0.60 -22.95	29.36 0.60 -21.04	28.85 0.59 -20.45	28.22 0.59 -19.72	25.53 0.60 -16.59	28.11 1.45 -6.78	30.52 1.84 -4.76	34.07 2.19 -4.54	37.64 2.35 -7.33	47.26 2.41 -17.17	46.69 2.40 -17.07	47.50 2.44 -16.96	47.09 2.46 -16.62	46.70 2.43 -16.31	46.40 2.37 -16.48	47.53 2.41 -16.75	47.05 2.41 -16.29	47.30 2.28 -17.82	48.09 2.70 -13.27	48.19 2.72 -13.86	46.59 2.32 -17.27	45.89 1.34 -28.23
GOUDEY___7 23579	16.44 0.06 -6.11	14.54 0.06 -6.62	15.00 0.05 -7.44	14.61 0.05 -6.82	14.50 0.06 -6.63	14.36 0.06 -6.40	13.79 0.07 -5.38	22.14 0.06 -2.20	25.56 0.10 -1.54	28.92 0.11 -1.47	30.46 0.14 -2.35	30.84 0.11 -3.04	29.89 0.08 -2.58	30.47 0.06 -2.31	30.18 0.08 -2.09	29.97 0.08 -1.92	29.51 0.03 -1.93	30.37 0.03 -1.97	30.77 0.03 -2.39	30.82 0.03 -3.59	35.59 0.03 -3.43	33.31 0.03 -1.67	28.59 0.03 -1.57	21.07 0.05 -4.70
GOUDEY___8 23580	16.43 0.05 -6.11	14.54 0.05 -6.62	14.99 0.05 -7.44	14.61 0.05 -6.82	14.49 0.05 -6.63	14.36 0.06 -6.40	13.78 0.06 -5.38	22.12 0.04 -2.20	25.56 0.10 -1.54	28.89 0.08 -1.47	30.43 0.11 -2.35	30.81 0.08 -3.04	29.86 0.05 -2.58	30.44 0.03 -2.31	30.15 0.06 -2.09	29.94 0.06 -1.92	29.48 0.00 -1.93	30.34 0.00 -1.97	30.74 0.00 -2.39	30.79 0.00 -3.59	35.59 0.03 -3.43	33.28 0.00 -1.67	28.59 0.03 -1.57	21.05 0.03 -4.70
GOWANUS_GT1_1 24077	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT1_2 24078	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79

GOWANUS_GT1_3 24079	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT1_4 24080	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT1_5 24084	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT1_6 24111	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT1_7 24112	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT1_8 24113	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT2_1 24114	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT2_2 24115	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT2_3 24116	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT2_4 24117	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT2_5 24118	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT2_6 24119	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT2_7 24120	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT2_8 24121	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT3_1 24122	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT3_2 24123	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79

GOWANUS_GT3_3 24124	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT3_4 24125	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT3_5 24126	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT3_6 24127	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT3_7 24128	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT3_8 24129	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT4_1 24130	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT4_2 24131	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT4_3 24132	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT4_4 24133	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT4_5 24134	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT4_6 24135	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT4_7 24136	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GOWANUS_GT4_8 24137	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
GREENIDGE___3 23582	13.56 0.04 -3.26	11.43 0.03 -3.53	11.50 0.03 -3.97	11.41 0.05 -3.64	11.40 0.06 -3.53	11.38 0.07 -3.41	11.30 0.10 -2.87	21.05 0.00 -1.17	24.84 0.10 -0.82	28.20 0.08 -0.78	29.27 0.06 -1.25	29.34 0.03 -1.62	28.58 -0.03 -1.37	29.25 -0.08 -1.23	29.06 -0.06 -1.11	28.93 -0.06 -1.02	28.47 -0.11 -1.03	29.27 -0.14 -1.05	29.54 -0.09 -1.27	29.00 -0.11 -1.91	33.83 -0.13 -1.83	32.28 -0.22 -0.89	27.75 -0.08 -0.84	18.84 0.02 -2.50
GREENIDGE___4 23583	13.56 0.04 -3.26	11.43 0.03 -3.53	11.50 0.03 -3.97	11.41 0.05 -3.64	11.40 0.06 -3.53	11.38 0.07 -3.41	11.30 0.10 -2.87	21.05 0.00 -1.17	24.84 0.10 -0.82	28.20 0.08 -0.78	29.27 0.06 -1.25	29.34 0.03 -1.62	28.58 -0.03 -1.37	29.25 -0.08 -1.23	29.06 -0.06 -1.11	28.93 -0.06 -1.02	28.47 -0.11 -1.03	29.27 -0.14 -1.05	29.54 -0.09 -1.27	29.00 -0.11 -1.91	33.83 -0.13 -1.83	32.28 -0.22 -0.89	27.75 -0.08 -0.84	18.84 0.02 -2.50

GROVEVILLE___HYD 323602	30.27 0.75 -19.26	29.31 0.58 -20.86	31.51 0.55 -23.46	29.78 0.54 -21.50	29.25 0.54 -20.90	28.61 0.55 -20.16	25.84 0.54 -16.96	28.16 1.35 -6.93	30.50 1.72 -4.86	34.04 2.08 -4.62	37.56 2.18 -7.42	39.52 2.24 -9.59	37.56 2.21 -8.13	37.66 2.28 -7.29	36.89 2.30 -6.59	36.28 2.26 -6.06	35.81 2.18 -6.09	36.79 2.21 -6.21	38.05 2.18 -7.52	40.61 2.09 -11.32	45.45 2.51 -10.82	39.34 2.47 -5.26	34.10 2.16 -4.95	32.32 1.19 -14.81
HAMPSHIRE___PAPER_HYD 323593	9.05 -1.21 0.00	6.89 -0.98 0.00	6.56 -0.95 0.00	6.77 -0.97 0.00	6.84 -0.97 0.00	6.92 -0.98 0.00	7.39 -0.95 0.00	18.61 -1.27 0.00	21.77 -2.15 0.00	24.94 -2.41 0.00	25.47 -2.49 0.00	25.14 -2.55 0.00	24.67 -2.56 0.00	25.63 -2.47 0.00	25.29 -2.72 0.00	25.19 -2.77 0.00	25.10 -2.45 0.00	26.01 -2.35 0.00	25.66 -2.69 0.00	24.67 -2.53 0.00	29.17 -2.96 0.00	29.02 -2.59 0.00	24.02 -2.97 0.00	14.62 -1.70 0.00
HARZA MOOSE___RIVER 24016	9.94 -0.32 0.00	7.61 -0.26 0.00	7.25 -0.26 0.00	7.48 -0.26 0.00	7.55 -0.25 0.00	7.66 -0.25 0.00	8.14 -0.20 0.00	19.60 -0.28 0.00	23.49 -0.43 0.00	26.90 -0.44 0.00	27.49 -0.48 0.00	27.19 -0.50 0.00	26.74 -0.49 0.00	27.68 -0.42 0.00	27.45 -0.56 0.00	27.37 -0.59 0.00	27.08 -0.47 0.00	28.00 -0.37 0.00	27.81 -0.54 0.00	26.76 -0.44 0.00	31.64 -0.48 0.00	31.20 -0.41 0.00	26.35 -0.65 0.00	15.96 -0.36 0.00
HEMPSTEAD___ 23647	46.36 0.99 -35.11	47.40 0.75 -38.79	31.16 0.71 -22.95	29.47 0.70 -21.04	28.95 0.69 -20.45	28.28 0.65 -19.73	25.56 0.63 -16.60	28.13 1.47 -6.78	30.56 1.89 -4.75	34.29 2.43 -4.52	47.55 2.71 -16.88	49.10 2.74 -18.68	49.14 2.70 -19.21	49.43 2.78 -18.55	49.40 2.77 -18.62	50.01 2.77 -19.28	50.05 2.67 -19.82	49.51 2.75 -18.39	49.49 2.72 -18.41	50.16 2.61 -20.35	59.57 3.12 -24.33	51.08 3.07 -16.40	48.65 2.62 -19.03	48.19 1.53 -30.34
HICKLING___1 23621	14.92 0.40 -4.25	12.79 0.31 -4.61	12.99 0.30 -5.18	12.81 0.32 -4.75	12.77 0.34 -4.62	12.72 0.36 -4.45	12.48 0.39 -3.75	22.09 0.68 -1.53	25.88 0.89 -1.07	29.32 0.96 -1.02	30.64 1.03 -1.64	30.77 0.97 -2.12	29.87 0.84 -1.80	30.56 0.84 -1.61	30.33 0.87 -1.46	30.14 0.84 -1.34	29.64 0.74 -1.34	30.50 0.77 -1.37	30.81 0.79 -1.66	30.43 0.73 -2.50	35.42 0.90 -2.39	33.59 0.82 -1.16	28.84 0.76 -1.09	20.15 0.55 -3.27
HICKLING___2 23622	14.92 0.40 -4.25	12.79 0.31 -4.61	12.99 0.30 -5.18	12.81 0.32 -4.75	12.77 0.34 -4.62	12.72 0.36 -4.45	12.48 0.39 -3.75	22.09 0.68 -1.53	25.88 0.89 -1.07	29.32 0.96 -1.02	30.64 1.03 -1.64	30.77 0.97 -2.12	29.87 0.84 -1.80	30.56 0.84 -1.61	30.33 0.87 -1.46	30.14 0.84 -1.34	29.64 0.74 -1.34	30.50 0.77 -1.37	30.81 0.79 -1.66	30.43 0.73 -2.50	35.42 0.90 -2.39	33.59 0.82 -1.16	28.84 0.76 -1.09	20.15 0.55 -3.27
HIGH FALLS___HY 23754	30.15 0.93 -18.95	29.13 0.73 -20.53	31.28 0.69 -23.08	29.57 0.67 -21.16	29.05 0.68 -20.57	28.43 0.69 -19.84	25.71 0.68 -16.69	28.59 1.89 -6.82	31.12 2.42 -4.78	34.81 2.93 -4.55	38.36 3.10 -7.30	40.31 3.18 -9.44	38.36 3.13 -8.00	38.50 3.23 -7.17	37.71 3.22 -6.48	37.05 3.13 -5.97	36.57 3.03 -5.99	37.54 3.06 -6.11	38.81 3.06 -7.40	41.25 2.91 -11.14	46.24 3.47 -10.65	40.14 3.35 -5.18	34.78 2.92 -4.87	32.38 1.49 -14.57
HILLBURN___GT 23639	29.08 0.77 -18.05	28.00 0.58 -19.55	30.04 0.56 -21.98	28.43 0.55 -20.15	27.94 0.55 -19.59	27.34 0.55 -18.89	24.78 0.55 -15.89	27.72 1.35 -6.49	30.20 1.72 -4.55	33.72 2.05 -4.33	37.12 2.21 -6.95	38.91 2.24 -8.99	37.02 2.18 -7.62	37.18 2.25 -6.83	36.44 2.27 -6.17	35.87 2.24 -5.68	35.43 2.18 -5.70	36.40 2.21 -5.82	37.58 2.18 -7.04	39.90 2.09 -10.60	44.77 2.51 -10.14	39.04 2.50 -4.93	33.74 2.11 -4.64	31.37 1.18 -13.87
HISHELDN_WT_PWR 323625	12.71 -0.48 -2.93	10.72 -0.32 -3.18	10.77 -0.30 -3.57	10.74 -0.27 -3.27	10.72 -0.27 -3.18	10.71 -0.26 -3.07	10.64 -0.28 -2.58	19.74 -1.19 -1.05	23.18 -1.48 -0.74	26.21 -1.83 -0.70	27.13 -1.96 -1.13	27.12 -2.02 -1.46	26.45 -2.01 -1.24	27.08 -2.14 -1.11	26.99 -2.02 -1.00	26.90 -1.99 -0.92	26.35 -2.12 -0.93	27.10 -2.21 -0.95	27.40 -2.10 -1.14	26.80 -2.12 -1.72	31.14 -2.63 -1.65	29.66 -2.75 -0.80	25.83 -1.92 -0.75	17.64 -0.93 -2.25
HOLTSVILLE_IC_1 23690	46.54 1.17 -35.11	47.57 0.91 -38.79	31.32 0.86 -22.95	29.63 0.86 -21.04	29.09 0.84 -20.45	28.37 0.74 -19.72	25.62 0.68 -16.59	28.17 1.51 -6.78	30.71 2.03 -4.75	34.57 2.71 -4.52	47.91 3.08 -16.87	49.40 3.05 -18.67	49.43 3.00 -19.20	49.61 3.06 -18.45	49.58 3.05 -18.53	50.28 3.05 -19.27	50.32 2.95 -19.82	49.70 3.04 -18.30	49.68 3.01 -18.32	50.43 2.88 -20.35	59.85 3.44 -24.29	51.43 3.41 -16.40	49.08 3.05 -19.03	48.55 1.89 -30.34
HOLTSVILLE_IC_10 23699	46.63 1.26 -35.11	47.64 0.98 -38.79	31.38 0.92 -22.95	29.69 0.92 -21.04	29.16 0.90 -20.45	28.43 0.80 -19.72	25.67 0.73 -16.59	28.31 1.65 -6.78	30.87 2.20 -4.75	34.81 2.95 -4.52	48.16 3.33 -16.87	49.67 3.32 -18.67	49.70 3.27 -19.20	49.90 3.34 -18.45	49.87 3.33 -18.53	50.56 3.33 -19.27	50.62 3.25 -19.82	49.99 3.32 -18.30	49.96 3.29 -18.32	50.73 3.18 -20.35	60.24 3.82 -24.29	51.77 3.76 -16.40	49.29 3.27 -19.03	48.68 2.02 -30.34
HOLTSVILLE_IC_2 23691	46.54 1.17 -35.11	47.57 0.91 -38.79	31.32 0.86 -22.95	29.63 0.86 -21.04	29.09 0.84 -20.45	28.37 0.74 -19.72	25.62 0.68 -16.59	28.17 1.51 -6.78	30.71 2.03 -4.75	34.57 2.71 -4.52	47.91 3.08 -16.87	49.40 3.05 -18.67	49.43 3.00 -19.20	49.61 3.06 -18.45	49.58 3.05 -18.53	50.28 3.05 -19.27	50.32 2.95 -19.82	49.70 3.04 -18.30	49.68 3.01 -18.32	50.43 2.88 -20.35	59.85 3.44 -24.29	51.43 3.41 -16.40	49.08 3.05 -19.03	48.55 1.89 -30.34
HOLTSVILLE_IC_3 23692	46.54 1.17 -35.11	47.57 0.91 -38.79	31.32 0.86 -22.95	29.63 0.86 -21.04	29.09 0.84 -20.45	28.37 0.74 -19.72	25.62 0.68 -16.59	28.17 1.51 -6.78	30.71 2.03 -4.75	34.57 2.71 -4.52	47.91 3.08 -16.87	49.40 3.05 -18.67	49.43 3.00 -19.20	49.61 3.06 -18.45	49.58 3.05 -18.53	50.28 3.05 -19.27	50.32 2.95 -19.82	49.70 3.04 -18.30	49.68 3.01 -18.32	50.43 2.88 -20.35	59.85 3.44 -24.29	51.43 3.41 -16.40	49.08 3.05 -19.03	48.55 1.89 -30.34
HOLTSVILLE_IC_4 23693	46.54 1.17 -35.11	47.57 0.91 -38.79	31.32 0.86 -22.95	29.63 0.86 -21.04	29.09 0.84 -20.45	28.37 0.74 -19.72	25.62 0.68 -16.59	28.17 1.51 -6.78	30.71 2.03 -4.75	34.57 2.71 -4.52	47.91 3.08 -16.87	49.40 3.05 -18.67	49.43 3.00 -19.20	49.61 3.06 -18.45	49.58 3.05 -18.53	50.28 3.05 -19.27	50.32 2.95 -19.82	49.70 3.04 -18.30	49.68 3.01 -18.32	50.43 2.88 -20.35	59.85 3.44 -24.29	51.43 3.41 -16.40	49.08 3.05 -19.03	48.55 1.89 -30.34
HOLTSVILLE_IC_5 23694	46.54 1.17 -35.11	47.57 0.91 -38.79	31.32 0.86 -22.95	29.63 0.86 -21.04	29.09 0.84 -20.45	28.37 0.74 -19.72	25.62 0.68 -16.59	28.17 1.51 -6.78	30.71 2.03 -4.75	34.57 2.71 -4.52	47.91 3.08 -16.87	49.40 3.05 -18.67	49.43 3.00 -19.20	49.61 3.06 -18.45	49.58 3.05 -18.53	50.28 3.05 -19.27	50.32 2.95 -19.82	49.70 3.04 -18.30	49.68 3.01 -18.32	50.43 2.88 -20.35	59.85 3.44 -24.29	51.43 3.41 -16.40	49.08 3.05 -19.03	48.55 1.89 -30.34
HOLTSVILLE_IC_6 23695	46.63 1.26 -35.11	47.64 0.98 -38.79	31.38 0.92 -22.95	29.69 0.92 -21.04	29.16 0.90 -20.45	28.43 0.80 -19.72	25.67 0.73 -16.59	28.31 1.65 -6.78	30.87 2.20 -4.75	34.81 2.95 -4.52	48.16 3.33 -16.87	49.67 3.32 -18.67	49.70 3.27 -19.20	49.90 3.34 -18.45	49.87 3.33 -18.53	50.56 3.33 -19.27	50.62 3.25 -19.82	49.99 3.32 -18.30	49.96 3.29 -18.32	50.73 3.18 -20.35	60.24 3.82 -24.29	51.77 3.76 -16.40	49.29 3.27 -19.03	48.68 2.02 -30.34

HOLTSVILLE_IC_7 23696	46.63 1.26 -35.11	47.64 0.98 -38.79	31.38 0.92 -22.95	29.69 0.92 -21.04	29.16 0.90 -20.45	28.43 0.80 -19.72	25.67 0.73 -16.59	28.31 1.65 -6.78	30.87 2.20 -4.75	34.81 2.95 -4.52	48.16 3.33 -16.87	49.67 3.32 -18.67	49.70 3.27 -19.20	49.90 3.34 -18.45	49.87 3.33 -18.53	50.56 3.33 -19.27	50.62 3.25 -19.82	49.99 3.32 -18.30	49.96 3.29 -18.32	50.73 3.18 -20.35	60.24 3.82 -24.29	51.77 3.76 -16.40	49.29 3.27 -19.03	48.68 2.02 -30.34
HOLTSVILLE_IC_8 23697	46.63 1.26 -35.11	47.64 0.98 -38.79	31.38 0.92 -22.95	29.69 0.92 -21.04	29.16 0.90 -20.45	28.43 0.80 -19.72	25.67 0.73 -16.59	28.31 1.65 -6.78	30.87 2.20 -4.75	34.81 2.95 -4.52	48.16 3.33 -16.87	49.67 3.32 -18.67	49.70 3.27 -19.20	49.90 3.34 -18.45	49.87 3.33 -18.53	50.56 3.33 -19.27	50.62 3.25 -19.82	49.99 3.32 -18.30	49.96 3.29 -18.32	50.73 3.18 -20.35	60.24 3.82 -24.29	51.77 3.76 -16.40	49.29 3.27 -19.03	48.68 2.02 -30.34
HOLTSVILLE_IC_9 23698	46.63 1.26 -35.11	47.64 0.98 -38.79	31.38 0.92 -22.95	29.69 0.92 -21.04	29.16 0.90 -20.45	28.43 0.80 -19.72	25.67 0.73 -16.59	28.31 1.65 -6.78	30.87 2.20 -4.75	34.81 2.95 -4.52	48.16 3.33 -16.87	49.67 3.32 -18.67	49.70 3.27 -19.20	49.90 3.34 -18.45	49.87 3.33 -18.53	50.56 3.33 -19.27	50.62 3.25 -19.82	49.99 3.32 -18.30	49.96 3.29 -18.32	50.73 3.18 -20.35	60.24 3.82 -24.29	51.77 3.76 -16.40	49.29 3.27 -19.03	48.68 2.02 -30.34
HQ_GEN_CEDARS 23644	5.18 -1.90 3.18	2.66 -1.49 3.71	2.18 -1.44 3.89	2.17 -1.49 4.07	2.18 -1.51 4.11	2.17 -1.55 4.18	5.16 -1.59 1.59	17.67 -1.89 0.32	20.09 -3.61 0.22	23.11 -4.02 0.21	23.43 -4.19 0.34	23.04 -4.21 0.44	22.61 -4.25 0.37	23.61 -4.16 0.33	23.20 -4.51 0.30	23.18 -4.50 0.28	23.17 -4.10 0.28	24.08 -4.00 0.28	23.70 -4.31 0.34	22.49 -4.19 0.52	26.72 -4.92 0.49	27.10 -4.27 0.24	17.00 -4.83 5.16	5.25 -2.84 8.23
HQ_GEN_CEDARS_PROXY 323590	5.18 -1.90 3.18	2.66 -1.49 3.71	2.18 -1.44 3.89	2.17 -1.49 4.07	2.18 -1.51 4.11	2.17 -1.55 4.18	5.16 -1.59 1.59	17.67 -1.89 0.32	20.09 -3.61 0.22	23.11 -4.02 0.21	23.43 -4.19 0.34	23.04 -4.21 0.44	22.61 -4.25 0.37	23.61 -4.16 0.33	23.20 -4.51 0.30	23.18 -4.50 0.28	23.17 -4.10 0.28	24.08 -4.00 0.28	23.70 -4.31 0.34	22.49 -4.19 0.52	26.72 -4.92 0.49	27.10 -4.27 0.24	17.00 -4.83 5.16	5.25 -2.84 8.23
HQ_GEN_IMPORT 323601	7.96 0.00 2.30	5.11 0.00 2.76	4.69 0.00 2.81	4.65 0.00 3.09	4.65 0.00 3.16	4.64 0.00 3.26	7.53 0.00 0.81	19.88 0.00 0.00	23.92 0.00 0.00	27.34 0.00 0.00	27.96 0.00 0.00	27.69 0.00 0.00	27.23 0.00 0.00	28.10 0.00 0.00	28.01 0.00 0.00	27.96 0.00 0.00	27.55 0.00 0.00	28.37 0.00 0.00	28.35 0.00 0.00	27.20 0.00 0.00	32.13 0.00 0.00	31.61 0.00 0.00	22.06 0.00 4.94	8.76 0.00 7.56
HQ_GEN_WHEEL 23651	7.96 0.00 2.30	5.11 0.00 2.76	4.69 0.00 2.81	4.65 0.00 3.09	4.65 0.00 3.16	4.64 0.00 3.26	7.53 0.00 0.81	19.88 0.00 0.00	23.92 0.00 0.00	27.34 0.00 0.00	27.96 0.00 0.00	27.69 0.00 0.00	27.23 0.00 0.00	28.10 0.00 0.00	28.01 0.00 0.00	27.96 0.00 0.00	27.55 0.00 0.00	28.37 0.00 0.00	28.35 0.00 0.00	27.20 0.00 0.00	32.13 0.00 0.00	31.61 0.00 0.00	22.06 0.00 4.94	8.76 0.00 7.56
HUDSON_AVE_GT_3 23810	45.64 0.89 -34.49	39.18 0.68 -30.63	31.09 0.64 -22.95	29.40 0.63 -21.04	28.89 0.63 -20.45	28.26 0.63 -19.72	25.57 0.64 -16.59	28.21 1.55 -6.78	30.64 1.96 -4.76	34.20 2.32 -4.54	37.78 2.49 -7.33	47.12 2.52 -16.92	46.48 2.48 -16.77	47.30 2.56 -16.64	46.84 2.55 -16.29	46.48 2.54 -15.98	46.17 2.48 -16.14	47.30 2.52 -16.41	46.84 2.49 -16.00	47.19 2.39 -17.60	48.17 2.86 -13.18	48.06 2.88 -13.58	46.29 2.43 -16.87	45.51 1.40 -27.78
HUDSON_AVE_GT_4 23540	45.64 0.89 -34.49	39.18 0.68 -30.63	31.09 0.64 -22.95	29.40 0.63 -21.04	28.89 0.63 -20.45	28.26 0.63 -19.72	25.57 0.64 -16.59	28.21 1.55 -6.78	30.64 1.96 -4.76	34.20 2.32 -4.54	37.78 2.49 -7.33	47.12 2.52 -16.92	46.48 2.48 -16.77	47.30 2.56 -16.64	46.84 2.55 -16.29	46.48 2.54 -15.98	46.17 2.48 -16.14	47.30 2.52 -16.41	46.84 2.49 -16.00	47.19 2.39 -17.60	48.17 2.86 -13.18	48.06 2.88 -13.58	46.29 2.43 -16.87	45.51 1.40 -27.78
HUDSON_AVE_GT_5 23657	45.64 0.89 -34.49	39.18 0.68 -30.63	31.09 0.64 -22.95	29.40 0.63 -21.04	28.89 0.63 -20.45	28.26 0.63 -19.72	25.57 0.64 -16.59	28.21 1.55 -6.78	30.64 1.96 -4.76	34.20 2.32 -4.54	37.78 2.49 -7.33	47.12 2.52 -16.92	46.48 2.48 -16.77	47.30 2.56 -16.64	46.84 2.55 -16.29	46.48 2.54 -15.98	46.17 2.48 -16.14	47.30 2.52 -16.41	46.84 2.49 -16.00	47.19 2.39 -17.60	48.17 2.86 -13.18	48.06 2.88 -13.58	46.29 2.43 -16.87	45.51 1.40 -27.78
HUDSON_AVE_10 24168	45.62 0.87 -34.49	39.16 0.66 -30.63	31.07 0.62 -22.95	29.38 0.61 -21.04	28.86 0.61 -20.45	28.24 0.62 -19.72	25.55 0.63 -16.59	28.17 1.51 -6.78	30.59 1.91 -4.76	34.12 2.24 -4.54	37.59 2.35 -7.28	39.79 2.35 -9.75	37.93 2.31 -8.38	38.08 2.39 -7.59	37.90 2.38 -7.51	37.90 2.38 -7.56	37.93 2.31 -8.06	37.92 2.35 -7.20	38.45 2.32 -7.78	40.85 2.26 -11.39	48.01 2.70 -13.18	47.90 2.72 -13.58	46.24 2.38 -16.87	45.48 1.37 -27.78
HUNTER_MOUNT___DRP 323613	31.92 0.63 -21.03	31.16 0.50 -22.79	33.62 0.50 -25.62	31.72 0.50 -23.48	31.15 0.52 -22.83	30.44 0.52 -22.01	27.39 0.53 -18.52	28.92 1.47 -7.57	31.07 1.84 -5.30	34.49 2.11 -5.05	38.19 2.13 -8.10	40.29 2.13 -10.47	38.20 2.10 -8.88	38.20 2.14 -7.96	37.33 2.13 -7.19	36.67 2.10 -6.62	36.21 2.01 -6.65	37.19 2.04 -6.78	38.63 2.07 -8.21	41.55 2.07 -12.36	46.35 1.99 -11.81	39.67 2.31 -5.75	34.43 2.02 -5.41	33.52 1.03 -16.17
HUNTLEY___63 23557	12.22 -0.60 -2.56	10.23 -0.41 -2.77	10.24 -0.38 -3.11	10.24 -0.35 -2.86	10.24 -0.34 -2.78	10.24 -0.34 -2.68	10.22 -0.37 -2.25	19.33 -1.47 -0.92	22.75 -1.82 -0.64	25.71 -2.24 -0.61	26.51 -2.43 -0.98	26.50 -2.46 -1.27	25.86 -2.45 -1.08	26.48 -2.59 -0.97	26.44 -2.44 -0.87	26.39 -2.38 -0.80	25.82 -2.53 -0.81	26.55 -2.64 -0.82	26.83 -2.52 -1.00	26.15 -2.56 -1.50	30.38 -3.18 -1.44	28.99 -3.32 -0.70	25.36 -2.29 -0.66	17.18 -1.11 -1.97
HUNTLEY___64 23558	12.22 -0.60 -2.56	10.23 -0.41 -2.77	10.24 -0.38 -3.11	10.24 -0.35 -2.86	10.24 -0.34 -2.78	10.24 -0.34 -2.68	10.22 -0.37 -2.25	19.33 -1.47 -0.92	22.75 -1.82 -0.64	25.71 -2.24 -0.61	26.51 -2.43 -0.98	26.50 -2.46 -1.27	25.86 -2.45 -1.08	26.48 -2.59 -0.97	26.44 -2.44 -0.87	26.39 -2.38 -0.80	25.82 -2.53 -0.81	26.55 -2.64 -0.82	26.83 -2.52 -1.00	26.15 -2.56 -1.50	30.38 -3.18 -1.44	28.99 -3.32 -0.70	25.36 -2.29 -0.66	17.18 -1.11 -1.97
HUNTLEY___65 23559	12.22 -0.60 -2.56	10.23 -0.41 -2.77	10.24 -0.38 -3.11	10.24 -0.35 -2.86	10.24 -0.34 -2.78	10.24 -0.34 -2.68	10.22 -0.37 -2.25	19.33 -1.47 -0.92	22.75 -1.82 -0.64	25.71 -2.24 -0.61	26.51 -2.43 -0.98	26.50 -2.46 -1.27	25.86 -2.45 -1.08	26.48 -2.59 -0.97	26.44 -2.44 -0.87	26.39 -2.38 -0.80	25.82 -2.53 -0.81	26.55 -2.64 -0.82	26.83 -2.52 -1.00	26.15 -2.56 -1.50	30.38 -3.18 -1.44	28.99 -3.32 -0.70	25.36 -2.29 -0.66	17.18 -1.11 -1.97
HUNTLEY___66 23560	12.22 -0.60 -2.56	10.23 -0.41 -2.77	10.24 -0.38 -3.11	10.24 -0.35 -2.86	10.24 -0.34 -2.78	10.24 -0.34 -2.68	10.22 -0.37 -2.25	19.33 -1.47 -0.92	22.75 -1.82 -0.64	25.71 -2.24 -0.61	26.51 -2.43 -0.98	26.50 -2.46 -1.27	25.86 -2.45 -1.08	26.48 -2.59 -0.97	26.44 -2.44 -0.87	26.39 -2.38 -0.80	25.82 -2.53 -0.81	26.55 -2.64 -0.82	26.83 -2.52 -1.00	26.15 -2.56 -1.50	30.38 -3.18 -1.44	28.99 -3.32 -0.70	25.36 -2.29 -0.66	17.18 -1.11 -1.97

HUNTLEY___67 23561	12.22 -0.69 -2.65	10.27 -0.46 -2.87	10.30 -0.43 -3.22	10.28 -0.41 -2.96	10.27 -0.41 -2.87	10.27 -0.40 -2.77	10.24 -0.43 -2.33	19.20 -1.63 -0.95	22.53 -2.06 -0.67	25.46 -2.52 -0.64	26.27 -2.71 -1.02	26.26 -2.74 -1.32	25.62 -2.72 -1.12	26.24 -2.87 -1.00	26.22 -2.69 -0.91	26.14 -2.66 -0.83	25.58 -2.81 -0.84	26.27 -2.95 -0.85	26.58 -2.81 -1.03	25.95 -2.80 -1.56	30.11 -3.50 -1.49	28.73 -3.60 -0.72	25.11 -2.56 -0.68	17.08 -1.27 -2.04
HUNTLEY___68 23562	12.22 -0.69 -2.65	10.27 -0.46 -2.87	10.30 -0.43 -3.22	10.28 -0.41 -2.96	10.27 -0.41 -2.87	10.27 -0.40 -2.77	10.24 -0.43 -2.33	19.20 -1.63 -0.95	22.53 -2.06 -0.67	25.46 -2.52 -0.64	26.27 -2.71 -1.02	26.26 -2.74 -1.32	25.62 -2.72 -1.12	26.24 -2.87 -1.00	26.22 -2.69 -0.91	26.14 -2.66 -0.83	25.58 -2.81 -0.84	26.27 -2.95 -0.85	26.58 -2.81 -1.03	25.95 -2.80 -1.56	30.11 -3.50 -1.49	28.73 -3.60 -0.72	25.11 -2.56 -0.68	17.08 -1.27 -2.04
HYLAND___LFGE 323620	13.04 -0.10 -2.88	10.92 -0.07 -3.12	10.94 -0.08 -3.51	10.90 -0.05 -3.22	10.89 -0.04 -3.13	10.89 -0.02 -3.02	10.88 0.01 -2.54	20.58 -0.34 -1.04	24.36 -0.29 -0.73	27.70 -0.33 -0.69	28.65 -0.42 -1.11	28.68 -0.44 -1.43	27.98 -0.46 -1.22	28.63 -0.56 -1.09	28.49 -0.50 -0.99	28.36 -0.50 -0.91	27.88 -0.58 -0.91	28.64 -0.65 -0.93	28.94 -0.54 -1.12	28.32 -0.57 -1.69	33.07 -0.67 -1.62	31.54 -0.85 -0.79	27.19 -0.54 -0.74	18.29 -0.24 -2.21
INDECK___CORINTH 23802	35.62 0.71 -24.65	35.05 0.47 -26.71	37.86 0.34 -30.02	35.64 0.38 -27.52	34.96 0.40 -26.76	34.11 0.40 -25.80	30.45 0.40 -21.71	29.86 1.11 -8.87	31.48 1.34 -6.22	34.70 1.45 -5.91	38.94 1.48 -9.49	41.18 1.22 -12.28	38.80 1.17 -10.40	38.61 1.18 -9.32	37.81 1.37 -8.43	36.81 1.09 -7.76	36.50 1.16 -7.79	37.82 1.50 -7.95	39.56 1.59 -9.62	42.96 1.28 -14.49	47.45 1.48 -13.85	39.67 1.33 -6.74	34.87 1.54 -6.34	36.12 0.85 -18.95
INDECK___ILION 23567	9.89 0.16 0.54	7.41 0.13 0.59	6.96 0.11 0.66	7.25 0.12 0.60	7.33 0.12 0.59	7.46 0.12 0.57	7.99 0.13 0.48	20.02 0.34 0.19	24.17 0.38 0.14	27.65 0.44 0.13	28.23 0.48 0.21	27.86 0.44 0.27	27.44 0.44 0.23	28.38 0.48 0.20	28.27 0.45 0.18	28.26 0.48 0.17	27.87 0.50 0.17	28.73 0.54 0.17	28.65 0.51 0.21	27.40 0.52 0.32	32.43 0.61 0.30	32.06 0.60 0.15	27.34 0.49 0.14	16.20 0.29 0.42
INDECK___OLEAN 23982	13.04 -0.31 -3.09	10.97 -0.24 -3.34	11.05 -0.21 -3.76	11.01 -0.17 -3.44	10.99 -0.16 -3.35	10.97 -0.16 -3.23	10.89 -0.17 -2.72	20.23 -0.76 -1.11	23.84 -0.86 -0.78	26.93 -1.15 -0.74	27.92 -1.23 -1.19	27.89 -1.33 -1.54	27.12 -1.42 -1.30	27.78 -1.49 -1.17	27.66 -1.40 -1.06	27.56 -1.37 -0.97	27.04 -1.49 -0.98	27.89 -1.48 -0.99	28.11 -1.45 -1.20	27.46 -1.55 -1.81	32.12 -1.73 -1.73	30.65 -1.80 -0.84	26.46 -1.32 -0.79	18.14 -0.55 -2.37
INDECK___OSWEGO 23783	11.31 -0.27 -1.32	9.09 -0.20 -1.43	8.91 -0.20 -1.60	9.00 -0.20 -1.47	9.04 -0.20 -1.43	9.08 -0.20 -1.38	9.30 -0.20 -1.16	19.82 -0.54 -0.47	23.66 -0.60 -0.33	26.97 -0.68 -0.32	27.77 -0.70 -0.51	27.65 -0.69 -0.66	27.10 -0.68 -0.56	27.90 -0.70 -0.50	27.73 -0.73 -0.45	27.65 -0.73 -0.41	27.25 -0.72 -0.42	28.05 -0.74 -0.42	28.13 -0.74 -0.51	27.27 -0.71 -0.77	32.03 -0.84 -0.74	31.15 -0.82 -0.36	26.66 -0.67 -0.34	16.92 -0.41 -1.01
INDECK___YERKES 23781	12.22 -0.60 -2.56	10.23 -0.41 -2.77	10.24 -0.38 -3.11	10.24 -0.35 -2.86	10.24 -0.34 -2.78	10.24 -0.34 -2.68	10.22 -0.37 -2.25	19.33 -1.47 -0.92	22.75 -1.82 -0.64	25.71 -2.24 -0.61	26.51 -2.43 -0.98	26.50 -2.46 -1.27	25.86 -2.45 -1.08	26.48 -2.59 -0.97	26.44 -2.44 -0.87	26.39 -2.38 -0.80	25.82 -2.53 -0.81	26.55 -2.64 -0.82	26.83 -2.52 -1.00	26.15 -2.56 -1.50	30.38 -3.18 -1.44	28.99 -3.32 -0.70	25.36 -2.29 -0.66	17.18 -1.11 -1.97
INDIAN POINT_GT_1 24139	30.15 0.72 -19.17	28.98 0.55 -20.56	30.78 0.52 -22.76	29.11 0.51 -20.87	28.60 0.51 -20.28	27.98 0.51 -19.56	25.31 0.52 -16.46	27.85 1.25 -6.72	30.24 1.60 -4.71	33.71 1.89 -4.48	37.20 2.04 -7.20	39.30 2.08 -9.54	37.43 2.04 -8.16	37.57 2.11 -7.36	36.83 2.13 -6.69	36.27 2.12 -6.19	35.81 2.04 -6.22	36.78 2.07 -6.34	37.95 2.04 -7.56	40.34 1.96 -11.18	45.05 2.35 -10.58	39.32 2.34 -5.37	34.14 1.97 -5.18	32.21 1.11 -14.78
INDIAN POINT_GT_2 23659	30.15 0.72 -19.17	28.98 0.55 -20.56	30.78 0.52 -22.76	29.11 0.51 -20.87	28.60 0.51 -20.28	27.98 0.51 -19.56	25.31 0.52 -16.46	27.85 1.25 -6.72	30.24 1.60 -4.71	33.71 1.89 -4.48	37.20 2.04 -7.20	39.30 2.08 -9.54	37.43 2.04 -8.16	37.57 2.11 -7.36	36.83 2.13 -6.69	36.27 2.12 -6.19	35.81 2.04 -6.22	36.78 2.07 -6.34	37.95 2.04 -7.56	40.34 1.96 -11.18	45.05 2.35 -10.58	39.32 2.34 -5.37	34.14 1.97 -5.18	32.21 1.11 -14.78
INDIAN POINT_GT_3 24019	30.15 0.72 -19.17	28.98 0.55 -20.56	30.78 0.52 -22.76	29.11 0.51 -20.87	28.60 0.51 -20.28	27.98 0.51 -19.56	25.31 0.52 -16.46	27.85 1.25 -6.72	30.24 1.60 -4.71	33.71 1.89 -4.48	37.20 2.04 -7.20	39.30 2.08 -9.54	37.43 2.04 -8.16	37.57 2.11 -7.36	36.83 2.13 -6.69	36.27 2.12 -6.19	35.81 2.04 -6.22	36.78 2.07 -6.34	37.95 2.04 -7.56	40.34 1.96 -11.18	45.05 2.35 -10.58	39.32 2.34 -5.37	34.14 1.97 -5.18	32.21 1.11 -14.78
INDIAN POINT___2 23530	29.96 0.71 -18.99	28.77 0.54 -20.36	30.54 0.52 -22.52	28.88 0.50 -20.64	28.37 0.50 -20.07	27.76 0.51 -19.35	25.13 0.51 -16.28	27.76 1.23 -6.65	30.16 1.58 -4.66	33.64 1.86 -4.44	37.13 2.04 -7.12	39.19 2.05 -9.45	37.33 2.01 -8.09	37.48 2.08 -7.30	36.75 2.10 -6.64	36.17 2.07 -6.14	35.73 2.01 -6.17	36.70 2.04 -6.29	37.86 2.01 -7.49	40.21 1.93 -11.08	44.91 2.31 -10.47	39.24 2.31 -5.33	34.08 1.94 -5.14	32.06 1.09 -14.64
INDIAN POINT___3 23531	30.09 0.69 -19.14	28.94 0.53 -20.54	30.77 0.50 -22.77	29.10 0.49 -20.88	28.58 0.48 -20.29	27.96 0.49 -19.57	25.29 0.49 -16.46	27.80 1.19 -6.73	30.17 1.53 -4.71	33.63 1.80 -4.49	37.12 1.96 -7.20	39.20 1.99 -9.52	37.33 1.96 -8.14	37.47 2.02 -7.34	36.69 2.02 -6.67	36.14 2.01 -6.17	35.70 1.96 -6.20	36.67 1.99 -6.32	37.85 1.96 -7.54	40.25 1.88 -11.17	44.95 2.25 -10.58	39.20 2.24 -5.35	34.03 1.89 -5.15	32.13 1.06 -14.75
IP CORINTH___1 23988	35.55 0.64 -24.65	34.99 0.42 -26.71	37.80 0.28 -30.02	35.57 0.31 -27.52	34.86 0.30 -26.76	34.03 0.32 -25.80	30.36 0.32 -21.71	29.66 0.91 -8.87	31.26 1.12 -6.22	34.49 1.23 -5.91	38.69 1.23 -9.49	40.90 0.94 -12.28	38.53 0.90 -10.40	38.33 0.90 -9.32	37.53 1.09 -8.43	36.56 0.84 -7.76	36.22 0.88 -7.79	37.56 1.25 -7.95	39.28 1.30 -9.62	42.72 1.03 -14.49	47.19 1.22 -13.85	39.45 1.11 -6.74	34.68 1.35 -6.34	36.01 0.73 -18.95
IP___TICONDEROGA 23804	34.99 0.92 -23.81	34.31 0.65 -25.79	37.05 0.55 -28.99	34.90 0.59 -26.58	34.25 0.61 -25.84	33.47 0.65 -24.92	30.02 0.72 -20.96	30.29 1.85 -8.56	32.17 2.25 -6.00	35.54 2.49 -5.71	39.59 2.46 -9.17	41.89 2.35 -11.86	39.54 2.26 -10.05	39.41 2.30 -9.01	38.47 2.32 -8.14	37.77 2.32 -7.49	37.36 2.29 -7.52	38.48 2.44 -7.67	40.17 2.52 -9.29	43.64 2.45 -13.99	48.26 2.76 -13.37	40.77 2.66 -6.51	35.38 2.27 -6.12	36.01 1.39 -18.30
JARVIS____ 23743	9.71 -0.01 0.54	7.27 -0.01 0.59	6.83 -0.02 0.66	7.11 -0.02 0.60	7.20 -0.02 0.59	7.32 -0.02 0.57	7.85 -0.01 0.48	19.69 0.00 0.19	23.76 -0.02 0.14	27.18 -0.03 0.13	27.73 -0.03 0.21	27.39 -0.03 0.27	26.97 -0.03 0.23	27.87 -0.03 0.20	27.79 -0.03 0.18	27.76 -0.03 0.17	27.38 0.00 0.17	28.19 0.00 0.17	28.14 0.00 0.21	26.88 0.00 0.32	31.82 0.00 0.30	31.46 0.00 0.15	26.83 -0.03 0.14	15.90 0.00 0.42

JENNISON___1 23625	17.00 0.38 -6.36	15.02 0.26 -6.89	15.49 0.24 -7.75	15.10 0.26 -7.10	14.98 0.27 -6.90	14.85 0.28 -6.66	14.30 0.36 -5.60	22.88 0.72 -2.29	26.56 1.03 -1.60	30.07 1.20 -1.53	31.67 1.26 -2.45	32.04 1.19 -3.17	31.08 1.17 -2.68	31.72 1.21 -2.41	31.33 1.15 -2.18	31.11 1.15 -2.00	30.74 1.18 -2.01	31.69 1.28 -2.05	32.08 1.25 -2.48	32.22 1.28 -3.74	37.24 1.54 -3.57	34.77 1.42 -1.74	29.74 1.11 -1.64	21.90 0.69 -4.89
JENNISON___2 23626	16.99 0.37 -6.36	15.01 0.25 -6.89	15.49 0.24 -7.75	15.09 0.26 -7.10	14.97 0.27 -6.90	14.85 0.28 -6.66	14.29 0.35 -5.60	22.86 0.70 -2.29	26.53 1.00 -1.60	30.04 1.18 -1.53	31.64 1.23 -2.45	32.02 1.16 -3.17	31.06 1.14 -2.68	31.69 1.18 -2.41	31.30 1.12 -2.18	31.08 1.12 -2.00	30.72 1.16 -2.01	31.67 1.25 -2.05	32.05 1.22 -2.48	32.19 1.25 -3.74	37.21 1.51 -3.57	34.71 1.36 -1.74	29.71 1.08 -1.64	21.88 0.67 -4.89
KEDC PORT_JEFF_GT2 24210	46.60 1.23 -35.11	47.61 0.95 -38.79	31.36 0.90 -22.95	29.67 0.90 -21.04	29.13 0.87 -20.45	28.40 0.77 -19.72	25.64 0.71 -16.59	28.25 1.59 -6.78	30.80 2.13 -4.75	34.73 2.87 -4.52	48.05 3.22 -16.87	49.56 3.21 -18.67	49.56 3.13 -19.20	49.75 3.20 -18.45	49.75 3.22 -18.53	50.42 3.19 -19.27	50.49 3.11 -19.82	49.85 3.18 -18.30	49.82 3.15 -18.32	50.59 3.05 -20.35	60.01 3.60 -24.29	51.58 3.57 -16.40	49.18 3.16 -19.03	48.61 1.96 -30.34
KEDC PORT_JEFF_GT3 24211	46.60 1.23 -35.11	47.61 0.95 -38.79	31.36 0.90 -22.95	29.67 0.90 -21.04	29.13 0.87 -20.45	28.40 0.77 -19.72	25.64 0.71 -16.59	28.25 1.59 -6.78	30.80 2.13 -4.75	34.73 2.87 -4.52	48.05 3.22 -16.87	49.56 3.21 -18.67	49.56 3.13 -19.20	49.75 3.20 -18.45	49.75 3.22 -18.53	50.42 3.19 -19.27	50.49 3.11 -19.82	49.85 3.18 -18.30	49.82 3.15 -18.32	50.59 3.05 -20.35	60.01 3.60 -24.29	51.58 3.57 -16.40	49.18 3.16 -19.03	48.61 1.96 -30.34
KEDC_GLWD_GT4 24219	46.32 0.95 -35.11	47.39 0.73 -38.79	31.15 0.69 -22.95	29.46 0.68 -21.04	28.93 0.67 -20.45	28.28 0.65 -19.73	25.58 0.64 -16.60	28.19 1.53 -6.78	30.61 1.94 -4.75	34.29 2.43 -4.52	47.52 2.68 -16.88	49.07 2.71 -18.68	49.11 2.67 -19.21	49.41 2.75 -18.55	49.37 2.74 -18.62	49.98 2.74 -19.28	50.05 2.67 -19.82	49.48 2.72 -18.39	49.49 2.72 -18.41	50.13 2.58 -20.35	59.58 3.12 -24.33	51.08 3.07 -16.40	48.62 2.59 -19.03	48.16 1.50 -30.34
KEDC_GLWD_GT5 24220	46.32 0.95 -35.11	47.39 0.73 -38.79	31.15 0.69 -22.95	29.46 0.68 -21.04	28.93 0.67 -20.45	28.28 0.65 -19.73	25.58 0.64 -16.60	28.19 1.53 -6.78	30.61 1.94 -4.75	34.29 2.43 -4.52	47.52 2.68 -16.88	49.07 2.71 -18.68	49.11 2.67 -19.21	49.41 2.75 -18.55	49.37 2.74 -18.62	49.98 2.74 -19.28	50.05 2.67 -19.82	49.48 2.72 -18.39	49.49 2.72 -18.41	50.13 2.58 -20.35	59.58 3.12 -24.33	51.08 3.07 -16.40	48.62 2.59 -19.03	48.16 1.50 -30.34
KENSICO____ 23655	30.46 0.78 -19.42	29.23 0.59 -20.77	30.97 0.56 -22.90	29.28 0.56 -20.99	28.76 0.55 -20.41	28.14 0.56 -19.68	25.45 0.56 -16.56	27.99 1.35 -6.76	30.39 1.72 -4.74	33.88 2.02 -4.51	37.41 2.21 -7.24	39.56 2.21 -9.66	37.69 2.18 -8.28	37.84 2.25 -7.49	37.09 2.27 -6.82	36.51 2.24 -6.32	36.07 2.18 -6.35	37.05 2.21 -6.47	38.21 2.18 -7.68	40.60 2.09 -11.31	45.30 2.51 -10.66	39.61 2.53 -5.47	34.44 2.13 -5.31	32.51 1.21 -14.98
KIAC_JFK_GT1 23816	45.68 0.93 -34.49	39.19 0.68 -30.63	31.09 0.64 -22.95	29.40 0.63 -21.04	28.89 0.63 -20.45	28.26 0.64 -19.72	25.57 0.64 -16.59	28.23 1.57 -6.78	30.69 2.01 -4.76	34.17 2.30 -4.54	37.45 2.21 -7.28	39.60 2.16 -9.75	37.76 2.15 -8.38	37.91 2.22 -7.59	37.76 2.24 -7.51	37.73 2.21 -7.56	37.76 2.15 -8.06	37.78 2.21 -7.20	38.31 2.18 -7.78	40.74 2.15 -11.39	47.98 2.67 -13.18	47.81 2.62 -13.58	46.32 2.46 -16.87	45.56 1.45 -27.78
KIAC_JFK_GT2 23817	45.68 0.93 -34.49	39.19 0.68 -30.63	31.09 0.64 -22.95	29.40 0.63 -21.04	28.89 0.63 -20.45	28.26 0.64 -19.72	25.57 0.64 -16.59	28.23 1.57 -6.78	30.69 2.01 -4.76	34.17 2.30 -4.54	37.45 2.21 -7.28	39.60 2.16 -9.75	37.76 2.15 -8.38	37.91 2.22 -7.59	37.76 2.24 -7.51	37.73 2.21 -7.56	37.76 2.15 -8.06	37.78 2.21 -7.20	38.31 2.18 -7.78	40.74 2.15 -11.39	47.98 2.67 -13.18	47.81 2.62 -13.58	46.32 2.46 -16.87	45.56 1.45 -27.78
KINTIGH____ 23543	11.79 -0.68 -2.21	9.80 -0.46 -2.39	9.76 -0.44 -2.69	9.78 -0.42 -2.47	9.79 -0.41 -2.40	9.80 -0.42 -2.31	9.84 -0.44 -1.94	19.10 -1.57 -0.79	22.54 -1.94 -0.56	25.52 -2.35 -0.53	26.10 -2.71 -0.85	26.10 -2.69 -1.10	25.52 -2.64 -0.93	26.10 -2.84 -0.84	26.10 -2.66 -0.76	26.02 -2.63 -0.70	25.52 -2.73 -0.70	26.10 -2.98 -0.71	26.38 -2.84 -0.86	25.75 -2.75 -1.30	29.80 -3.57 -1.24	28.58 -3.63 -0.60	25.19 -2.38 -0.57	16.79 -1.22 -1.70
LEDERLE____ 23769	29.29 0.80 -18.22	28.22 0.61 -19.74	30.28 0.58 -22.20	28.65 0.57 -20.35	28.15 0.57 -19.78	27.56 0.58 -19.08	24.96 0.58 -16.05	27.87 1.43 -6.56	30.31 1.79 -4.60	33.85 2.13 -4.37	37.30 2.32 -7.02	39.09 2.33 -9.08	37.21 2.29 -7.69	37.36 2.36 -6.89	36.62 2.38 -6.23	36.04 2.35 -5.74	35.60 2.29 -5.76	36.57 2.33 -5.88	37.76 2.30 -7.11	40.11 2.20 -10.71	45.00 2.63 -10.24	39.21 2.62 -4.98	33.89 2.21 -4.69	31.56 1.22 -14.01
LINDEN COGEN____ 23786	45.07 0.84 -33.96	38.81 0.65 -30.29	31.04 0.59 -22.95	29.36 0.59 -21.04	28.84 0.59 -20.45	28.22 0.59 -19.72	25.52 0.59 -16.59	28.09 1.43 -6.78	30.50 1.82 -4.76	34.04 2.16 -4.53	37.61 2.32 -7.33	46.73 2.38 -16.66	46.07 2.37 -16.48	46.84 2.42 -16.32	46.40 2.44 -15.96	46.03 2.43 -15.64	45.69 2.34 -15.80	46.84 2.41 -16.06	46.44 2.38 -15.71	46.84 2.26 -17.38	47.89 2.67 -13.10	47.59 2.69 -13.30	45.76 2.29 -16.47	44.98 1.32 -27.34
LIPA_MISC_IPP 23656	46.59 1.22 -35.11	47.63 0.98 -38.79	31.37 0.92 -22.95	29.69 0.91 -21.04	29.16 0.90 -20.45	28.40 0.77 -19.72	25.62 0.69 -16.59	28.15 1.49 -6.78	30.68 2.01 -4.75	34.59 2.73 -4.52	47.91 3.08 -16.87	49.45 3.10 -18.67	49.45 3.02 -19.20	49.64 3.09 -18.45	49.64 3.11 -18.53	50.31 3.08 -19.27	50.38 3.00 -19.82	49.73 3.06 -18.30	49.70 3.03 -18.32	50.46 2.91 -20.35	59.95 3.53 -24.29	51.49 3.48 -16.40	49.05 3.02 -19.03	48.60 1.94 -30.34
LITTLE FALLS___HYD 24013	10.14 0.42 0.54	7.60 0.32 0.59	7.15 0.31 0.66	7.44 0.31 0.60	7.52 0.30 0.59	7.65 0.32 0.57	8.19 0.33 0.48	20.52 0.83 0.19	24.72 0.93 0.14	28.31 1.09 0.13	28.90 1.15 0.21	28.52 1.11 0.27	28.09 1.09 0.23	29.02 1.12 0.20	28.94 1.12 0.18	28.96 1.17 0.17	28.54 1.16 0.17	29.41 1.22 0.17	29.36 1.22 0.21	28.05 1.17 0.32	33.24 1.41 0.30	32.85 1.39 0.15	27.99 1.13 0.14	16.61 0.70 0.42
LI_NEWBRDGE___DRP 323616	46.34 0.97 -35.11	47.40 0.75 -38.79	31.16 0.71 -22.95	29.48 0.70 -21.04	28.94 0.69 -20.45	28.26 0.63 -19.72	25.54 0.61 -16.59	28.07 1.41 -6.78	30.49 1.82 -4.75	34.18 2.32 -4.52	47.48 2.66 -16.87	48.98 2.63 -18.66	49.02 2.59 -19.20	49.20 2.67 -18.43	49.20 2.69 -18.51	49.88 2.66 -19.27	49.93 2.56 -19.82	49.29 2.64 -18.29	49.26 2.61 -18.30	50.02 2.48 -20.35	59.36 2.96 -24.28	50.95 2.94 -16.40	48.56 2.54 -19.03	48.16 1.50 -30.34
LONG_LAKE_PHOENIX 24014	11.43 -0.21 -1.37	9.19 -0.17 -1.49	9.02 -0.16 -1.67	9.11 -0.15 -1.53	9.14 -0.16 -1.49	9.18 -0.16 -1.43	9.39 -0.15 -1.21	19.94 -0.44 -0.49	23.81 -0.45 -0.35	27.15 -0.52 -0.33	27.93 -0.56 -0.53	27.81 -0.55 -0.68	27.29 -0.52 -0.58	28.06 -0.56 -0.52	27.91 -0.56 -0.47	27.83 -0.56 -0.43	27.40 -0.58 -0.43	28.21 -0.60 -0.44	28.32 -0.57 -0.54	27.46 -0.54 -0.81	32.25 -0.64 -0.77	31.32 -0.66 -0.37	26.81 -0.54 -0.35	17.05 -0.33 -1.05

LOVETT___3 23632	29.61 0.67 -18.68	28.45 0.51 -20.07	30.28 0.49 -22.29	28.65 0.48 -20.44	28.14 0.48 -19.86	27.53 0.47 -19.16	24.93 0.48 -16.12	27.62 1.15 -6.58	30.00 1.46 -4.61	33.48 1.75 -4.39	36.91 1.90 -7.05	38.89 1.91 -9.30	37.05 1.88 -7.94	37.20 1.94 -7.15	36.46 1.96 -6.50	35.89 1.93 -6.00	35.45 1.87 -6.03	36.42 1.90 -6.15	37.57 1.87 -7.35	39.91 1.80 -10.91	44.62 2.15 -10.34	39.00 2.18 -5.21	33.80 1.81 -5.00	31.74 1.03 -14.39
LOVETT___4 23642	29.68 0.73 -18.69	28.51 0.56 -20.08	30.34 0.53 -22.30	28.69 0.52 -20.44	28.20 0.52 -19.87	27.59 0.52 -19.16	24.99 0.53 -16.12	27.76 1.29 -6.59	30.17 1.63 -4.62	33.68 1.94 -4.39	37.11 2.10 -7.05	39.09 2.10 -9.30	37.24 2.07 -7.94	37.40 2.14 -7.16	36.66 2.16 -6.50	36.09 2.12 -6.01	35.65 2.07 -6.03	36.62 2.10 -6.15	37.78 2.07 -7.36	40.10 1.99 -10.92	44.85 2.38 -10.35	39.19 2.37 -5.21	33.99 2.00 -5.00	31.85 1.13 -14.40
LOVETT___5 23593	29.68 0.73 -18.69	28.51 0.56 -20.08	30.34 0.53 -22.30	28.69 0.52 -20.44	28.20 0.52 -19.87	27.59 0.52 -19.16	24.99 0.53 -16.12	27.76 1.29 -6.59	30.17 1.63 -4.62	33.68 1.94 -4.39	37.11 2.10 -7.05	39.09 2.10 -9.30	37.24 2.07 -7.94	37.40 2.14 -7.16	36.66 2.16 -6.50	36.09 2.12 -6.01	35.65 2.07 -6.03	36.62 2.10 -6.15	37.78 2.07 -7.36	40.10 1.99 -10.92	44.85 2.38 -10.35	39.19 2.37 -5.21	33.99 2.00 -5.00	31.85 1.13 -14.40
LOWER RAQUET___HYD 24057	7.72 -1.89 0.66	5.66 -1.49 0.71	5.26 -1.44 0.80	5.51 -1.48 0.73	5.58 -1.51 0.71	5.68 -1.53 0.69	6.22 -1.54 0.58	17.71 -1.93 0.24	20.26 -3.49 0.17	23.27 -3.91 0.16	23.65 -4.05 0.25	23.26 -4.10 0.33	22.84 -4.11 0.28	23.84 -4.02 0.25	23.41 -4.37 0.22	23.39 -4.36 0.21	23.37 -3.97 0.21	24.30 -3.86 0.21	23.90 -4.20 0.26	22.76 -4.05 0.39	27.00 -4.75 0.37	27.29 -4.14 0.18	22.13 -4.70 0.17	13.04 -2.77 0.51
LOWER___HUDSON 24059	34.73 0.54 -23.93	34.17 0.39 -25.92	36.99 0.35 -29.14	34.82 0.37 -26.71	34.16 0.38 -25.97	33.33 0.39 -25.04	29.84 0.43 -21.07	29.54 1.05 -8.61	31.13 1.17 -6.03	34.37 1.29 -5.74	38.49 1.31 -9.21	40.87 1.27 -11.92	38.55 1.23 -10.10	38.42 1.26 -9.05	37.45 1.26 -8.18	36.75 1.26 -7.53	36.35 1.24 -7.56	37.41 1.33 -7.71	39.08 1.39 -9.34	42.57 1.31 -14.06	47.08 1.51 -13.44	39.60 1.45 -6.54	34.44 1.30 -6.15	35.51 0.80 -18.39
LWR___OSWEGATCHIE_HYD 23850	9.05 -1.21 0.00	6.89 -0.98 0.00	6.56 -0.95 0.00	6.77 -0.97 0.00	6.84 -0.97 0.00	6.92 -0.98 0.00	7.39 -0.95 0.00	18.61 -1.27 0.00	21.77 -2.15 0.00	24.94 -2.41 0.00	25.47 -2.49 0.00	25.14 -2.55 0.00	24.67 -2.56 0.00	25.63 -2.47 0.00	25.29 -2.72 0.00	25.19 -2.77 0.00	25.10 -2.45 0.00	26.01 -2.35 0.00	25.66 -2.69 0.00	24.67 -2.53 0.00	29.17 -2.96 0.00	29.02 -2.59 0.00	24.02 -2.97 0.00	14.62 -1.70 0.00
LYONS_FALL_HYD 23570	9.94 -0.32 0.00	7.61 -0.26 0.00	7.25 -0.26 0.00	7.48 -0.26 0.00	7.55 -0.25 0.00	7.66 -0.25 0.00	8.14 -0.20 0.00	19.60 -0.28 0.00	23.49 -0.43 0.00	26.90 -0.44 0.00	27.49 -0.48 0.00	27.19 -0.50 0.00	26.74 -0.49 0.00	27.68 -0.42 0.00	27.45 -0.56 0.00	27.37 -0.59 0.00	27.08 -0.47 0.00	28.00 -0.37 0.00	27.81 -0.54 0.00	26.76 -0.44 0.00	31.64 -0.48 0.00	31.20 -0.41 0.00	26.35 -0.65 0.00	15.96 -0.36 0.00
MAPLE_RIDGE_WT_1 323574	8.23 -0.68 1.35	5.87 -0.54 1.47	5.34 -0.52 1.65	5.67 -0.55 1.51	5.77 -0.57 1.47	5.89 -0.60 1.42	6.51 -0.63 1.19	18.46 -0.93 0.49	22.07 -1.51 0.34	25.35 -1.67 0.32	25.71 -1.73 0.52	25.30 -1.72 0.67	24.94 -1.72 0.57	25.91 -1.69 0.51	25.78 -1.76 0.46	25.83 -1.71 0.43	25.58 -1.54 0.43	26.46 -1.48 0.44	26.29 -1.53 0.53	24.91 -1.50 0.79	29.63 -1.73 0.76	29.72 -1.52 0.37	24.97 -1.67 0.35	14.27 -1.01 1.04
MAPLE_RIDGE_WT_2 323611	8.23 -0.68 1.35	5.87 -0.54 1.47	5.34 -0.52 1.65	5.67 -0.55 1.51	5.77 -0.57 1.47	5.89 -0.60 1.42	6.51 -0.63 1.19	18.46 -0.93 0.49	22.07 -1.51 0.34	25.35 -1.67 0.32	25.71 -1.73 0.52	25.30 -1.72 0.67	24.94 -1.72 0.57	25.91 -1.69 0.51	25.78 -1.76 0.46	25.83 -1.71 0.43	25.58 -1.54 0.43	26.46 -1.48 0.44	26.29 -1.53 0.53	24.91 -1.50 0.79	29.63 -1.73 0.76	29.72 -1.52 0.37	24.97 -1.67 0.35	14.27 -1.01 1.04
MG INDUSTRY___DRP 24185	34.09 0.26 -23.57	33.61 0.21 -25.53	36.43 0.23 -28.70	34.28 0.23 -26.31	33.62 0.23 -25.58	32.81 0.24 -24.67	29.34 0.25 -20.75	28.93 0.58 -8.48	30.51 0.65 -5.94	33.68 0.68 -5.65	37.60 0.56 -9.08	39.95 0.53 -11.74	37.69 0.52 -9.95	37.55 0.53 -8.91	36.60 0.53 -8.06	35.91 0.53 -7.42	35.52 0.52 -7.45	36.47 0.51 -7.60	38.09 0.54 -9.20	41.57 0.52 -13.85	45.97 0.61 -13.24	38.65 0.60 -6.44	33.59 0.54 -6.06	34.78 0.34 -18.12
MID___OSWEGATCHIE_HYD 23849	9.05 -1.21 0.00	6.89 -0.98 0.00	6.56 -0.95 0.00	6.77 -0.97 0.00	6.84 -0.97 0.00	6.92 -0.98 0.00	7.39 -0.95 0.00	18.61 -1.27 0.00	21.77 -2.15 0.00	24.94 -2.41 0.00	25.47 -2.49 0.00	25.14 -2.55 0.00	24.67 -2.56 0.00	25.63 -2.47 0.00	25.29 -2.72 0.00	25.19 -2.77 0.00	25.10 -2.45 0.00	26.01 -2.35 0.00	25.66 -2.69 0.00	24.67 -2.53 0.00	29.17 -2.96 0.00	29.02 -2.59 0.00	24.02 -2.97 0.00	14.62 -1.70 0.00
MID___RAQUETTE_HYD 23851	7.72 -1.89 0.66	5.66 -1.49 0.71	5.26 -1.44 0.80	5.51 -1.48 0.73	5.58 -1.51 0.71	5.68 -1.53 0.69	6.22 -1.54 0.58	17.71 -1.93 0.24	20.26 -3.49 0.17	23.27 -3.91 0.16	23.65 -4.05 0.25	23.26 -4.10 0.33	22.84 -4.11 0.28	23.84 -4.02 0.25	23.41 -4.37 0.22	23.39 -4.36 0.21	23.37 -3.97 0.21	24.30 -3.86 0.21	23.90 -4.20 0.26	22.76 -4.05 0.39	27.00 -4.75 0.37	27.29 -4.14 0.18	22.13 -4.70 0.17	13.04 -2.77 0.51
MILLIKEN___1 23584	13.56 0.35 -2.95	11.31 0.24 -3.20	11.33 0.23 -3.60	11.27 0.24 -3.30	11.27 0.27 -3.20	11.26 0.27 -3.09	11.27 0.33 -2.60	21.62 0.68 -1.06	25.65 0.98 -0.74	29.20 1.15 -0.71	30.30 1.20 -1.14	30.29 1.14 -1.47	29.59 1.12 -1.25	30.34 1.12 -1.12	30.11 1.09 -1.01	29.98 1.09 -0.93	29.56 1.07 -0.93	30.45 1.13 -0.95	30.67 1.16 -1.15	30.05 1.12 -1.74	35.17 1.38 -1.66	33.65 1.23 -0.81	28.78 1.03 -0.76	19.21 0.62 -2.27
MILLIKEN___2 23585	13.56 0.35 -2.95	11.31 0.24 -3.20	11.33 0.23 -3.60	11.27 0.24 -3.30	11.27 0.27 -3.20	11.26 0.27 -3.09	11.27 0.33 -2.60	21.62 0.68 -1.06	25.65 0.98 -0.74	29.20 1.15 -0.71	30.30 1.20 -1.14	30.29 1.14 -1.47	29.59 1.12 -1.25	30.34 1.12 -1.12	30.11 1.09 -1.01	29.98 1.09 -0.93	29.56 1.07 -0.93	30.45 1.13 -0.95	30.67 1.16 -1.15	30.05 1.12 -1.74	35.17 1.38 -1.66	33.65 1.23 -0.81	28.78 1.03 -0.76	19.21 0.62 -2.27
MILLIKEN___DIESEL 23629	13.56 0.35 -2.95	11.31 0.24 -3.20	11.33 0.23 -3.60	11.27 0.24 -3.30	11.27 0.27 -3.20	11.26 0.27 -3.09	11.27 0.33 -2.60	21.62 0.68 -1.06	25.65 0.98 -0.74	29.20 1.15 -0.71	30.30 1.20 -1.14	30.29 1.14 -1.47	29.59 1.12 -1.25	30.34 1.12 -1.12	30.11 1.09 -1.01	29.98 1.09 -0.93	29.56 1.07 -0.93	30.45 1.13 -0.95	30.67 1.16 -1.15	30.05 1.12 -1.74	35.17 1.38 -1.66	33.65 1.23 -0.81	28.78 1.03 -0.76	19.21 0.62 -2.27
MILLSEAT___LFGE 323607	12.11 -0.52 -2.37	10.08 -0.36 -2.57	10.06 -0.34 -2.89	10.07 -0.31 -2.65	10.08 -0.30 -2.58	10.09 -0.30 -2.49	10.12 -0.31 -2.09	19.44 -1.29 -0.85	22.97 -1.56 -0.60	26.00 -1.91 -0.57	26.78 -2.10 -0.91	26.74 -2.13 -1.18	26.11 -2.12 -1.00	26.75 -2.25 -0.90	26.72 -2.10 -0.81	26.64 -2.07 -0.75	26.10 -2.20 -0.75	26.81 -2.33 -0.77	27.10 -2.18 -0.93	26.39 -2.20 -1.40	30.70 -2.76 -1.33	29.35 -2.91 -0.65	25.61 -2.00 -0.61	17.17 -0.98 -1.83

MODEL_CITY_ENERGY 24167	12.07 -0.69 -2.49	10.11 -0.46 -2.70	10.11 -0.43 -3.04	10.11 -0.40 -2.78	10.11 -0.40 -2.71	10.11 -0.40 -2.61	10.10 -0.43 -2.20	19.13 -1.65 -0.90	22.47 -2.08 -0.63	25.40 -2.54 -0.60	26.15 -2.77 -0.96	26.13 -2.80 -1.24	25.50 -2.78 -1.05	26.12 -2.92 -0.94	26.11 -2.74 -0.85	26.03 -2.71 -0.78	25.47 -2.87 -0.79	26.14 -3.04 -0.80	26.46 -2.86 -0.97	25.81 -2.86 -1.47	29.93 -3.60 -1.40	28.56 -3.73 -0.68	25.02 -2.62 -0.64	16.95 -1.29 -1.92
MODERN_LFGE__ 323580	12.07 -0.69 -2.49	10.11 -0.46 -2.70	10.11 -0.43 -3.04	10.11 -0.40 -2.78	10.11 -0.40 -2.71	10.11 -0.40 -2.61	10.10 -0.43 -2.20	19.13 -1.65 -0.90	22.47 -2.08 -0.63	25.40 -2.54 -0.60	26.15 -2.77 -0.96	26.13 -2.80 -1.24	25.50 -2.78 -1.05	26.12 -2.92 -0.94	26.11 -2.74 -0.85	26.03 -2.71 -0.78	25.47 -2.87 -0.79	26.14 -3.04 -0.80	26.46 -2.86 -0.97	25.81 -2.86 -1.47	29.93 -3.60 -1.40	28.56 -3.73 -0.68	25.02 -2.62 -0.64	16.95 -1.29 -1.92
MOHAWK_PAPER__DRP 24187	34.82 0.38 -24.17	34.33 0.27 -26.19	37.20 0.26 -29.44	35.00 0.27 -26.99	34.32 0.28 -26.24	33.49 0.28 -25.30	29.96 0.33 -21.29	29.37 0.80 -8.70	30.88 0.86 -6.10	34.07 0.93 -5.80	38.22 0.95 -9.31	40.67 0.94 -12.04	38.36 0.93 -10.20	38.20 0.96 -9.15	37.20 0.92 -8.27	36.49 0.92 -7.61	36.13 0.94 -7.64	37.12 0.96 -7.79	38.78 0.99 -9.43	42.36 0.95 -14.21	46.83 1.12 -13.58	39.29 1.07 -6.61	34.13 0.92 -6.22	35.48 0.57 -18.59
MONGAUP__HYD 23641	28.19 0.67 -17.26	27.08 0.51 -18.70	29.02 0.49 -21.02	27.49 0.48 -19.27	27.02 0.48 -18.74	26.45 0.48 -18.07	24.03 0.49 -15.20	27.34 1.25 -6.21	29.88 1.60 -4.35	33.40 1.91 -4.14	36.68 2.07 -6.65	38.36 2.08 -8.60	36.56 2.04 -7.29	36.74 2.11 -6.53	36.01 2.10 -5.90	35.46 2.07 -5.43	35.02 2.01 -5.46	36.00 2.07 -5.57	37.13 2.04 -6.74	39.30 1.96 -10.14	44.17 2.35 -9.70	38.63 2.31 -4.72	33.38 1.94 -4.44	30.64 1.04 -13.27
MONTAUK__DIESEL 23721	47.19 1.82 -35.11	48.05 1.39 -38.79	31.78 1.32 -22.95	30.10 1.33 -21.04	29.56 1.30 -20.45	28.80 1.17 -19.72	26.05 1.12 -16.59	29.14 2.48 -6.78	32.05 3.37 -4.75	36.37 4.51 -4.52	49.83 5.01 -16.87	51.47 5.12 -18.67	51.44 5.01 -19.20	51.64 5.09 -18.45	51.57 5.04 -18.53	52.29 5.06 -19.27	52.33 4.96 -19.82	51.72 5.05 -18.30	51.69 5.02 -18.32	52.42 4.87 -20.35	62.39 5.98 -24.29	53.70 5.69 -16.40	50.62 4.59 -19.03	49.53 2.87 -30.34
MUNSVILLE_WIND_PWR 323609	16.21 0.57 -5.38	14.07 0.38 -5.82	14.41 0.35 -6.55	14.12 0.39 -6.00	14.05 0.41 -5.84	13.97 0.43 -5.63	13.64 0.57 -4.73	22.97 1.15 -1.93	26.93 1.65 -1.36	30.57 1.94 -1.29	32.05 2.01 -2.07	32.25 1.88 -2.68	31.38 1.88 -2.27	32.08 1.94 -2.03	31.69 1.85 -1.84	31.47 1.82 -1.69	31.15 1.90 -1.70	32.20 2.10 -1.73	32.49 2.04 -2.10	32.43 2.07 -3.16	37.65 2.51 -3.02	35.35 2.28 -1.47	30.13 1.75 -1.38	21.53 1.08 -4.13
N SALMON__HYD 24042	5.05 -2.03 3.18	2.58 -1.58 3.71	2.09 -1.53 3.88	2.09 -1.58 4.06	2.10 -1.60 4.11	2.09 -1.64 4.18	5.07 -1.68 1.58	17.60 -1.97 0.31	20.19 -3.52 0.22	23.25 -3.88 0.21	23.57 -4.05 0.34	23.18 -4.07 0.44	22.72 -4.14 0.37	23.75 -4.02 0.33	23.28 -4.42 0.30	23.27 -4.42 0.28	23.28 -3.99 0.28	24.23 -3.86 0.28	23.79 -4.22 0.34	22.58 -4.11 0.51	26.85 -4.79 0.49	27.26 -4.11 0.24	16.95 -4.89 5.16	5.07 -3.02 8.23
N.E_GEN_SANDY PD 24062	33.00 0.53 -22.20	32.32 0.40 -24.05	34.92 0.37 -27.04	32.90 0.38 -24.79	32.29 0.38 -24.10	31.54 0.40 -23.24	28.31 0.42 -19.55	28.92 1.05 -7.99	30.79 1.27 -5.60	34.09 1.42 -5.33	37.97 1.45 -8.55	40.18 1.44 -11.06	38.02 1.42 -9.37	37.96 1.46 -8.40	37.08 1.48 -7.59	36.43 1.48 -6.99	36.00 1.43 -7.02	37.00 1.48 -7.16	38.52 1.50 -8.67	41.69 1.44 -13.05	46.27 1.67 -12.47	39.35 1.68 -6.07	34.11 1.40 -5.71	34.22 0.83 -17.07
NARROWS_GT1_1 24228	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
NARROWS_GT1_2 24229	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
NARROWS_GT1_3 24230	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
NARROWS_GT1_4 24231	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
NARROWS_GT1_5 24232	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
NARROWS_GT1_6 24233	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
NARROWS_GT1_7 24234	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
NARROWS_GT1_8 24235	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79

NARROWS_GT2_1 24236	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
NARROWS_GT2_2 24237	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
NARROWS_GT2_3 24238	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
NARROWS_GT2_4 24239	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
NARROWS_GT2_5 24240	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
NARROWS_GT2_6 24241	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
NARROWS_GT2_7 24242	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
NARROWS_GT2_8 24243	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
NEG CAPITAL___MECHNVIL 23645	34.93 0.65 -24.03	34.34 0.44 -26.03	37.16 0.40 -29.26	34.99 0.43 -26.83	34.33 0.44 -26.08	33.50 0.45 -25.15	29.99 0.49 -21.16	29.69 1.17 -8.64	31.34 1.36 -6.06	34.61 1.50 -5.76	38.75 1.54 -9.25	41.15 1.50 -11.96	38.81 1.44 -10.14	38.68 1.49 -9.09	37.71 1.48 -8.22	36.95 1.43 -7.56	36.60 1.46 -7.59	37.70 1.59 -7.75	39.34 1.62 -9.38	42.84 1.52 -14.12	47.39 1.77 -13.50	39.82 1.64 -6.57	34.68 1.51 -6.18	35.71 0.91 -18.47
NEG CENTRAL_HIGH_ACRES 23767	11.72 -0.52 -1.98	9.62 -0.39 -2.15	9.55 -0.38 -2.42	9.58 -0.36 -2.22	9.59 -0.37 -2.15	9.62 -0.36 -2.08	9.73 -0.36 -1.75	19.44 -1.15 -0.71	23.11 -1.32 -0.50	26.26 -1.56 -0.48	27.02 -1.71 -0.76	26.96 -1.72 -0.99	26.41 -1.66 -0.84	27.11 -1.74 -0.75	27.00 -1.68 -0.68	26.90 -1.68 -0.62	26.47 -1.71 -0.63	27.16 -1.84 -0.64	27.37 -1.76 -0.77	26.65 -1.71 -1.17	31.12 -2.12 -1.11	29.97 -2.18 -0.54	25.91 -1.59 -0.51	16.96 -0.88 -1.53
NEG CENTRAL___DRP 24199	12.37 -0.08 -2.19	10.18 -0.06 -2.37	10.11 -0.06 -2.67	10.12 -0.05 -2.44	10.14 -0.04 -2.38	10.15 -0.04 -2.29	10.25 -0.02 -1.93	20.45 -0.22 -0.79	24.28 -0.19 -0.55	27.65 -0.22 -0.53	28.55 -0.25 -0.84	28.50 -0.28 -1.09	27.88 -0.27 -0.92	28.62 -0.31 -0.83	28.47 -0.28 -0.75	28.37 -0.28 -0.69	27.91 -0.33 -0.69	28.70 -0.37 -0.71	28.89 -0.31 -0.85	28.16 -0.33 -1.29	32.97 -0.39 -1.23	31.73 -0.47 -0.60	27.26 -0.30 -0.56	17.86 -0.15 -1.68
NEG CENTRAL___INDECK 23768	13.03 -0.11 -2.88	10.91 -0.08 -3.12	10.94 -0.08 -3.51	10.90 -0.05 -3.22	10.89 -0.05 -3.13	10.89 -0.03 -3.02	10.88 0.00 -2.54	20.56 -0.36 -1.04	24.32 -0.33 -0.73	27.62 -0.41 -0.69	28.57 -0.50 -1.11	28.57 -0.55 -1.44	27.90 -0.54 -1.22	28.55 -0.65 -1.09	28.40 -0.59 -0.99	28.28 -0.59 -0.91	27.80 -0.66 -0.91	28.56 -0.74 -0.93	28.85 -0.62 -1.13	28.24 -0.65 -1.70	32.94 -0.80 -1.62	31.45 -0.95 -0.79	27.14 -0.59 -0.74	18.28 -0.26 -2.22
NEG CENTRAL___SENECA 23627	12.65 -0.04 -2.42	10.46 -0.03 -2.63	10.42 -0.04 -2.95	10.42 -0.02 -2.71	10.43 -0.01 -2.63	10.44 0.00 -2.54	10.50 0.03 -2.13	20.57 -0.18 -0.87	24.41 -0.12 -0.61	27.76 -0.16 -0.58	28.70 -0.20 -0.93	28.67 -0.22 -1.21	28.03 -0.22 -1.02	28.74 -0.28 -0.92	28.58 -0.25 -0.83	28.47 -0.25 -0.76	28.01 -0.30 -0.77	28.81 -0.34 -0.78	29.01 -0.28 -0.95	28.33 -0.30 -1.42	33.13 -0.35 -1.36	31.80 -0.47 -0.66	27.35 -0.27 -0.62	18.07 -0.11 -1.86
NEG CENTRAL___STATE_STREET 24147	12.60 0.17 -2.16	10.33 0.13 -2.34	10.25 0.11 -2.63	10.27 0.12 -2.41	10.29 0.14 -2.35	10.31 0.14 -2.26	10.42 0.18 -1.90	20.94 0.28 -0.78	24.95 0.48 -0.54	28.43 0.57 -0.52	29.35 0.56 -0.83	29.29 0.53 -1.08	28.69 0.54 -0.91	29.45 0.53 -0.82	29.28 0.53 -0.74	29.14 0.50 -0.68	28.73 0.50 -0.68	29.57 0.51 -0.70	29.73 0.54 -0.84	28.96 0.49 -1.27	33.95 0.61 -1.21	32.70 0.51 -0.59	28.03 0.49 -0.56	18.28 0.29 -1.66
NEG MILLWOOD___DRP 24198	30.29 0.77 -19.26	29.32 0.59 -20.86	31.52 0.56 -23.45	29.78 0.55 -21.50	29.25 0.55 -20.90	28.61 0.55 -20.16	25.85 0.55 -16.96	28.18 1.37 -6.93	30.55 1.77 -4.86	34.07 2.11 -4.62	37.64 2.26 -7.42	39.57 2.30 -9.59	37.64 2.29 -8.13	37.78 2.39 -7.28	37.00 2.41 -6.59	36.40 2.38 -6.06	35.95 2.31 -6.09	36.93 2.35 -6.21	38.14 2.27 -7.52	40.67 2.15 -11.32	45.54 2.60 -10.82	39.43 2.56 -5.26	34.10 2.16 -4.95	32.33 1.21 -14.81
NEG NORTH_FLCN_SEA 23793	4.73 -2.25 3.28	2.28 -1.76 3.82	1.80 -1.70 4.01	1.80 -1.76 4.18	1.80 -1.78 4.22	1.80 -1.82 4.29	4.79 -1.88 1.67	17.10 -2.43 0.35	19.61 -4.07 0.25	22.59 -4.51 0.24	22.89 -4.70 0.38	22.49 -4.71 0.49	22.05 -4.77 0.41	23.07 -4.67 0.37	22.63 -5.04 0.34	22.62 -5.03 0.31	22.61 -4.63 0.31	23.51 -4.54 0.32	23.12 -4.85 0.38	21.89 -4.73 0.58	26.05 -5.53 0.55	26.50 -4.84 0.27	16.35 -5.45 5.19	4.63 -3.38 8.31

NEG NORTH_KES_CHATEGAY 23792	4.93 -2.07 3.26	2.45 -1.63 3.79	1.96 -1.57 3.98	1.96 -1.62 4.15	1.96 -1.65 4.19	1.96 -1.68 4.26	4.94 -1.74 1.65	17.39 -2.15 0.34	19.95 -3.73 0.24	22.96 -4.16 0.23	23.29 -4.31 0.37	22.86 -4.35 0.48	22.44 -4.38 0.40	23.44 -4.30 0.36	23.03 -4.65 0.33	23.02 -4.64 0.30	23.01 -4.24 0.30	23.92 -4.14 0.31	23.53 -4.45 0.37	22.29 -4.35 0.56	26.51 -5.08 0.54	26.95 -4.39 0.26	16.77 -5.05 5.18	4.91 -3.12 8.29
NEG NORTH___ALICE_FALLS 23915	4.76 -2.23 3.28	2.31 -1.74 3.82	1.82 -1.68 4.00	1.81 -1.74 4.18	1.82 -1.76 4.22	1.83 -1.79 4.28	4.82 -1.85 1.67	17.20 -2.33 0.35	19.73 -3.95 0.25	22.73 -4.37 0.23	23.06 -4.53 0.38	22.63 -4.57 0.49	22.19 -4.63 0.41	23.21 -4.52 0.37	22.77 -4.90 0.33	22.73 -4.92 0.31	22.75 -4.49 0.31	23.68 -4.37 0.31	23.26 -4.71 0.38	22.03 -4.60 0.57	26.21 -5.36 0.55	26.66 -4.68 0.27	16.46 -5.34 5.19	4.70 -3.31 8.31
NEG NORTH___LWR_SARANAC 23913	4.77 -2.22 3.28	2.31 -1.74 3.82	1.82 -1.68 4.00	1.82 -1.73 4.18	1.82 -1.76 4.22	1.83 -1.79 4.28	4.82 -1.85 1.67	17.20 -2.33 0.35	19.75 -3.92 0.25	22.76 -4.35 0.23	23.06 -4.53 0.38	22.63 -4.57 0.49	22.19 -4.63 0.41	23.21 -4.52 0.37	22.77 -4.90 0.33	22.73 -4.92 0.31	22.75 -4.49 0.31	23.68 -4.37 0.31	23.26 -4.71 0.38	22.03 -4.60 0.57	26.21 -5.36 0.55	26.69 -4.65 0.27	16.46 -5.34 5.19	4.70 -3.31 8.31
NEG NORTH___PLATTSBURG 23628	4.76 -2.23 3.28	2.31 -1.74 3.82	1.82 -1.68 4.00	1.81 -1.74 4.18	1.82 -1.76 4.22	1.83 -1.79 4.28	4.82 -1.85 1.67	17.20 -2.33 0.35	19.73 -3.95 0.25	22.73 -4.37 0.23	23.06 -4.53 0.38	22.63 -4.57 0.49	22.19 -4.63 0.41	23.21 -4.52 0.37	22.77 -4.90 0.33	22.73 -4.92 0.31	22.75 -4.49 0.31	23.68 -4.37 0.31	23.26 -4.71 0.38	22.03 -4.60 0.57	26.21 -5.36 0.55	26.66 -4.68 0.27	16.46 -5.34 5.19	4.70 -3.31 8.31
NEG WEST_LEA_LOCKPORT 23791	12.08 -0.65 -2.47	10.11 -0.43 -2.67	10.10 -0.41 -3.00	10.12 -0.37 -2.75	10.11 -0.37 -2.68	10.11 -0.37 -2.58	10.11 -0.40 -2.17	19.20 -1.57 -0.89	22.58 -1.96 -0.62	25.53 -2.41 -0.59	26.31 -2.60 -0.95	26.28 -2.63 -1.23	25.66 -2.61 -1.04	26.25 -2.78 -0.93	26.24 -2.60 -0.84	26.16 -2.57 -0.78	25.63 -2.70 -0.78	26.30 -2.87 -0.80	26.62 -2.69 -0.96	25.96 -2.69 -1.45	30.11 -3.41 -1.39	28.74 -3.54 -0.67	25.14 -2.48 -0.63	17.01 -1.21 -1.90
NEG WEST___LANCASTR 23811	12.38 -0.57 -2.69	10.38 -0.40 -2.91	10.41 -0.37 -3.27	10.40 -0.33 -3.00	10.39 -0.34 -2.92	10.39 -0.33 -2.81	10.35 -0.36 -2.37	19.44 -1.41 -0.97	22.83 -1.77 -0.68	25.83 -2.16 -0.64	26.68 -2.32 -1.04	26.67 -2.35 -1.34	25.99 -2.37 -1.13	26.62 -2.50 -1.02	26.60 -2.32 -0.92	26.51 -2.29 -0.85	25.97 -2.42 -0.85	26.68 -2.55 -0.87	26.99 -2.41 -1.05	26.33 -2.45 -1.58	30.62 -3.02 -1.51	29.18 -3.16 -0.73	25.50 -2.19 -0.69	17.33 -1.06 -2.07
NEG_PENN_ALLEGHNY 23528	16.51 0.09 -6.16	14.62 0.08 -6.67	15.08 0.08 -7.50	14.69 0.08 -6.88	14.58 0.09 -6.69	14.44 0.09 -6.45	13.85 0.09 -5.42	22.21 0.12 -2.22	25.67 0.19 -1.55	29.04 0.22 -1.48	30.59 0.25 -2.37	30.97 0.22 -3.07	30.02 0.19 -2.60	30.63 0.20 -2.33	30.31 0.20 -2.11	30.09 0.20 -1.94	29.66 0.17 -1.95	30.52 0.17 -1.99	30.93 0.17 -2.40	30.98 0.16 -3.62	35.78 0.19 -3.46	33.48 0.19 -1.68	28.74 0.16 -1.58	21.17 0.11 -4.74
NEG___GEN_MONROE 24207	12.05 -0.34 -2.12	9.92 -0.25 -2.30	9.85 -0.24 -2.58	9.89 -0.22 -2.37	9.90 -0.21 -2.30	9.92 -0.21 -2.22	10.01 -0.19 -1.87	19.79 -0.85 -0.76	23.50 -0.96 -0.54	26.65 -1.20 -0.51	27.41 -1.37 -0.82	27.39 -1.36 -1.06	26.79 -1.33 -0.90	27.47 -1.43 -0.80	27.41 -1.32 -0.73	27.31 -1.31 -0.67	26.84 -1.38 -0.67	27.55 -1.50 -0.68	27.79 -1.39 -0.83	27.06 -1.39 -1.25	31.55 -1.77 -1.19	30.29 -1.90 -0.58	26.30 -1.24 -0.55	17.33 -0.62 -1.63
NEPA___ENERGY 23901	13.52 -0.42 -3.68	11.55 -0.31 -3.98	11.70 -0.29 -4.48	11.57 -0.27 -4.11	11.52 -0.27 -3.99	11.49 -0.26 -3.85	11.28 -0.29 -3.24	20.17 -1.03 -1.32	23.56 -1.29 -0.93	26.61 -1.61 -0.88	27.76 -1.62 -1.42	27.80 -1.72 -1.83	27.01 -1.77 -1.55	27.61 -1.88 -1.39	27.47 -1.79 -1.26	27.33 -1.79 -1.16	26.84 -1.87 -1.16	27.60 -1.96 -1.19	27.86 -1.93 -1.44	27.43 -1.93 -2.16	31.88 -2.31 -2.07	30.37 -2.24 -1.01	26.16 -1.78 -0.95	18.27 -0.88 -2.83
NEVERSink___HYD 23608	27.11 0.57 -16.27	25.93 0.43 -17.62	27.73 0.41 -19.81	26.30 0.40 -18.16	25.87 0.41 -17.66	25.35 0.42 -17.03	23.09 0.43 -14.33	26.82 1.09 -5.85	29.44 1.41 -4.10	32.94 1.70 -3.90	36.04 1.82 -6.27	37.59 1.80 -8.10	35.89 1.80 -6.87	36.08 1.83 -6.15	35.39 1.82 -5.56	34.87 1.79 -5.12	34.43 1.74 -5.14	35.40 1.79 -5.24	36.49 1.79 -6.35	38.50 1.74 -9.56	43.35 2.09 -9.14	38.08 2.02 -4.45	32.85 1.67 -4.18	29.74 0.91 -12.51
NEWTON___FALLS_HYD 23847	9.05 -1.21 0.00	6.89 -0.98 0.00	6.56 -0.95 0.00	6.77 -0.97 0.00	6.84 -0.97 0.00	6.92 -0.98 0.00	7.39 -0.95 0.00	18.61 -1.27 0.00	21.77 -2.15 0.00	24.94 -2.41 0.00	25.47 -2.55 0.00	25.14 -2.56 0.00	24.67 -2.56 0.00	25.63 -2.47 0.00	25.29 -2.72 0.00	25.19 -2.77 0.00	25.10 -2.45 0.00	26.01 -2.35 0.00	25.66 -2.69 0.00	24.67 -2.53 0.00	29.17 -2.96 0.00	29.02 -2.59 0.00	24.02 -2.97 0.00	14.62 -1.70 0.00
NIAGARA____ 23760	12.00 -0.74 -2.48	10.06 -0.49 -2.68	10.06 -0.46 -3.02	10.06 -0.43 -2.77	10.06 -0.43 -2.69	10.06 -0.43 -2.59	10.05 -0.47 -2.18	19.00 -1.77 -0.89	22.32 -2.22 -0.62	25.20 -2.73 -0.59	25.95 -2.96 -0.95	25.93 -2.99 -1.23	25.33 -2.94 -1.05	25.92 -3.12 -0.94	25.91 -2.94 -0.85	25.83 -2.91 -0.78	25.30 -3.03 -0.78	25.96 -3.21 -0.80	26.28 -3.03 -0.97	25.64 -3.02 -1.46	29.69 -3.82 -1.39	28.33 -3.95 -0.68	24.85 -2.78 -0.64	16.84 -1.39 -1.90
NINE_MILE_1 23575	11.07 -0.32 -1.13	8.85 -0.24 -1.22	8.65 -0.23 -1.38	8.76 -0.23 -1.26	8.80 -0.23 -1.23	8.85 -0.24 -1.18	9.09 -0.24 -1.00	19.65 -0.64 -0.41	23.47 -0.74 -0.29	26.74 -0.87 -0.27	27.50 -0.89 -0.44	27.36 -0.89 -0.56	26.83 -0.87 -0.48	27.60 -0.93 -0.43	27.50 -0.90 -0.39	27.42 -0.89 -0.36	27.00 -0.91 -0.36	27.79 -0.94 -0.36	27.86 -0.94 -0.44	26.97 -0.90 -0.66	31.70 -1.06 -0.63	30.84 -1.07 -0.31	26.42 -0.86 -0.29	16.68 -0.51 -0.87
NINE_MILE_2 23744	11.07 -0.32 -1.12	8.84 -0.24 -1.22	8.64 -0.23 -1.37	8.75 -0.23 -1.25	8.79 -0.23 -1.22	8.84 -0.24 -1.18	9.08 -0.24 -0.99	19.65 -0.64 -0.40	23.46 -0.74 -0.28	26.76 -0.85 -0.27	27.50 -0.89 -0.43	27.36 -0.89 -0.56	26.83 -0.87 -0.47	27.63 -0.90 -0.42	27.49 -0.90 -0.38	27.42 -0.89 -0.35	27.00 -0.91 -0.35	27.79 -0.94 -0.36	27.88 -0.91 -0.44	26.99 -0.87 -0.66	31.70 -1.06 -0.63	30.84 -1.07 -0.31	26.42 -0.86 -0.29	16.68 -0.51 -0.86
NM_CAPITAL___DRP 24208	34.59 0.30 -24.03	34.12 0.21 -26.04	36.98 0.21 -29.27	34.79 0.22 -26.83	34.11 0.23 -26.08	33.29 0.23 -25.15	29.78 0.28 -21.16	29.22 0.70 -8.64	30.68 0.69 -6.06	33.84 0.74 -5.77	37.94 0.73 -9.26	40.37 0.72 -11.97	38.08 0.71 -10.14	37.92 0.73 -9.09	36.95 0.73 -8.22	36.25 0.73 -7.56	35.86 0.72 -7.60	36.85 0.74 -7.75	38.50 0.77 -9.38	42.06 0.73 -14.12	46.49 0.87 -13.50	39.00 0.82 -6.57	33.90 0.73 -6.18	35.25 0.46 -18.48
NM_CENTRAL___DRP 24181	11.55 -0.14 -1.43	9.31 -0.11 -1.55	9.14 -0.11 -1.74	9.22 -0.11 -1.60	9.26 -0.10 -1.55	9.30 -0.10 -1.50	9.50 -0.10 -1.26	20.08 -0.32 -0.51	23.97 -0.31 -0.36	27.33 -0.36 -0.34	28.15 -0.36 -0.55	28.04 -0.36 -0.71	27.48 -0.35 -0.60	28.25 -0.39 -0.54	28.13 -0.36 -0.49	28.04 -0.36 -0.45	27.62 -0.39 -0.45	28.43 -0.40 -0.46	28.51 -0.40 -0.56	27.66 -0.38 -0.84	32.51 -0.42 -0.80	31.53 -0.47 -0.39	27.01 -0.35 -0.37	17.21 -0.21 -1.10

NM_FRONTIER___DRP 24179	12.06 -0.72 -2.52	10.11 -0.48 -2.73	10.13 -0.44 -3.06	10.12 -0.42 -2.81	10.11 -0.42 -2.73	10.12 -0.42 -2.63	10.10 -0.45 -2.22	19.05 -1.73 -0.90	22.38 -2.18 -0.63	25.27 -2.68 -0.60	26.02 -2.91 -0.97	26.00 -2.93 -1.25	25.38 -2.91 -1.06	25.99 -3.06 -0.95	25.98 -2.88 -0.86	25.90 -2.85 -0.79	25.34 -3.00 -0.80	26.00 -3.18 -0.81	26.33 -3.01 -0.98	25.71 -2.96 -1.48	29.78 -3.76 -1.41	28.41 -3.89 -0.69	24.91 -2.73 -0.65	16.90 -1.35 -1.93
NM_ST_REGIS___HYD 24053	5.34 -1.93 3.00	2.84 -1.52 3.51	2.37 -1.47 3.66	2.36 -1.52 3.86	2.36 -1.53 3.91	2.36 -1.56 3.99	5.33 -1.58 1.42	17.68 -1.95 0.25	20.23 -3.52 0.17	23.27 -3.91 0.17	23.64 -4.05 0.27	23.24 -4.10 0.35	22.80 -4.14 0.29	23.82 -4.02 0.26	23.37 -4.40 0.24	23.35 -4.39 0.22	23.36 -3.97 0.22	24.29 -3.86 0.22	23.88 -4.20 0.27	22.71 -4.08 0.41	26.98 -4.75 0.39	27.28 -4.14 0.19	17.13 -4.75 5.11	5.39 -2.84 8.09
NORTHPORT___1 23551	46.47 1.10 -35.11	47.50 0.85 -38.79	31.25 0.80 -22.95	29.57 0.80 -21.04	29.03 0.77 -20.45	28.33 0.70 -19.72	25.60 0.67 -16.59	28.17 1.51 -6.78	30.66 1.99 -4.75	34.46 2.60 -4.52	47.77 2.94 -16.87	49.23 2.88 -18.67	49.26 2.83 -19.20	49.44 2.89 -18.44	49.44 2.91 -18.52	50.08 2.85 -19.27	50.13 2.75 -19.82	49.50 2.84 -18.30	49.47 2.81 -18.32	50.24 2.69 -20.35	59.56 3.15 -24.29	51.14 3.13 -16.40	48.83 2.81 -19.03	48.37 1.71 -30.34
NORTHPORT___2 23552	46.47 1.10 -35.11	47.50 0.85 -38.79	31.25 0.80 -22.95	29.57 0.80 -21.04	29.03 0.77 -20.45	28.33 0.70 -19.72	25.60 0.67 -16.59	28.17 1.51 -6.78	30.66 1.99 -4.75	34.46 2.60 -4.52	47.77 2.94 -16.87	49.23 2.88 -18.67	49.26 2.83 -19.20	49.44 2.89 -18.44	49.44 2.91 -18.52	50.08 2.85 -19.27	50.13 2.75 -19.82	49.50 2.84 -18.30	49.47 2.81 -18.32	50.24 2.69 -20.35	59.56 3.15 -24.29	51.14 3.13 -16.40	48.83 2.81 -19.03	48.37 1.71 -30.34
NORTHPORT___3 23553	46.32 0.95 -35.11	47.39 0.73 -38.79	31.14 0.68 -22.95	29.45 0.68 -21.04	28.92 0.66 -20.45	28.24 0.61 -19.72	25.51 0.58 -16.59	27.99 1.33 -6.78	30.42 1.75 -4.75	34.16 2.30 -4.52	47.46 2.63 -16.87	48.90 2.55 -18.67	48.94 2.51 -19.20	49.13 2.59 -18.44	49.13 2.60 -18.52	49.77 2.54 -19.27	49.82 2.45 -19.82	49.19 2.52 -18.30	49.19 2.52 -18.32	49.89 2.34 -20.35	59.08 2.67 -24.29	50.73 2.72 -16.40	48.51 2.48 -19.03	48.14 1.49 -30.34
NORTHPORT___4 23650	46.32 0.95 -35.11	47.39 0.73 -38.79	31.14 0.68 -22.95	29.45 0.68 -21.04	28.92 0.66 -20.45	28.24 0.61 -19.72	25.51 0.58 -16.59	27.99 1.33 -6.78	30.42 1.75 -4.75	34.16 2.30 -4.52	47.46 2.63 -16.87	48.90 2.55 -18.67	48.94 2.51 -19.20	49.13 2.59 -18.44	49.13 2.60 -18.52	49.77 2.54 -19.27	49.82 2.45 -19.82	49.19 2.52 -18.30	49.19 2.52 -18.32	49.89 2.34 -20.35	59.08 2.67 -24.29	50.73 2.72 -16.40	48.51 2.48 -19.03	48.14 1.49 -30.34
NORTHPORT___IC 23718	46.47 1.10 -35.11	47.50 0.85 -38.79	31.25 0.80 -22.95	29.57 0.80 -21.04	29.03 0.77 -20.45	28.33 0.70 -19.72	25.60 0.67 -16.59	28.17 1.51 -6.78	30.66 1.99 -4.75	34.46 2.60 -4.52	47.77 2.94 -16.87	49.23 2.88 -18.67	49.26 2.83 -19.20	49.44 2.89 -18.44	49.44 2.91 -18.52	50.08 2.85 -19.27	50.13 2.75 -19.82	49.50 2.84 -18.30	49.47 2.81 -18.32	50.24 2.69 -20.35	59.56 3.15 -24.29	51.14 3.13 -16.40	48.83 2.81 -19.03	48.37 1.71 -30.34
NPX_GEN_1385_PROXY 323591	46.49 1.12 -35.11	47.51 0.86 -38.79	31.27 0.81 -22.95	29.58 0.80 -21.04	29.05 0.79 -20.45	28.35 0.72 -19.72	25.61 0.68 -16.59	28.21 1.55 -6.78	30.71 2.03 -4.75	34.51 2.65 -4.52	47.82 2.99 -16.87	49.29 2.93 -18.67	49.32 2.89 -19.20	49.47 2.92 -18.44	49.47 2.94 -18.52	50.14 2.91 -19.27	50.18 2.81 -19.82	49.56 2.89 -18.30	49.53 2.86 -18.32	50.29 2.75 -20.35	59.59 3.18 -24.29	51.20 3.19 -16.40	48.89 2.86 -19.03	48.40 1.75 -30.34
NPX_GEN_CSC 323557	46.59 1.22 -35.11	47.65 0.99 -38.79	31.39 0.93 -22.95	29.70 0.93 -21.04	29.16 0.91 -20.45	28.39 0.76 -19.72	25.58 0.65 -16.59	28.01 1.35 -6.78	30.52 1.84 -4.75	34.43 2.57 -4.52	47.77 2.94 -16.87	49.31 2.96 -18.67	49.32 2.89 -19.20	49.50 2.95 -18.45	49.47 2.94 -18.53	50.17 2.94 -19.27	50.24 2.87 -19.82	49.59 2.92 -18.30	49.56 2.89 -18.32	50.32 2.77 -20.35	59.79 3.37 -24.29	51.33 3.32 -16.40	48.89 2.86 -19.03	48.57 1.91 -30.34
NSINS_S_GLNS_FALLS 23858	35.50 0.74 -24.50	34.91 0.50 -26.54	37.73 0.39 -29.84	35.51 0.43 -27.35	34.84 0.44 -26.59	34.00 0.46 -25.64	30.38 0.47 -21.57	29.92 1.23 -8.81	31.58 1.48 -6.18	34.83 1.61 -5.88	39.02 1.62 -9.43	41.30 1.41 -12.20	38.93 1.36 -10.34	38.75 1.38 -9.27	37.90 1.51 -8.38	36.98 1.31 -7.71	36.64 1.35 -7.74	37.91 1.65 -7.90	39.64 1.73 -9.56	43.06 1.47 -14.40	47.59 1.70 -13.76	39.85 1.55 -6.70	34.94 1.65 -6.30	36.10 0.95 -18.83
NUCOR_STEEL___DRP 24197	12.54 0.13 -2.15	10.29 0.09 -2.33	10.20 0.08 -2.62	10.22 0.09 -2.40	10.25 0.11 -2.33	10.26 0.11 -2.25	10.38 0.15 -1.89	20.85 0.20 -0.77	24.82 0.36 -0.54	28.29 0.44 -0.52	29.21 0.42 -0.83	29.14 0.39 -1.07	28.54 0.41 -0.91	29.31 0.39 -0.81	29.13 0.39 -0.73	29.00 0.36 -0.68	28.59 0.36 -0.68	29.43 0.37 -0.69	29.59 0.40 -0.84	28.82 0.35 -1.26	33.78 0.45 -1.21	32.58 0.38 -0.59	27.90 0.35 -0.55	18.20 0.23 -1.65
NYISO_LBMP_REFERENCE 24008	10.26 0.00 0.00	7.87 0.00 0.00	7.50 0.00 0.00	7.73 0.00 0.00	7.80 0.00 0.00	7.90 0.00 0.00	8.34 0.00 0.00	19.88 0.00 0.00	23.92 0.00 0.00	27.34 0.00 0.00	27.96 0.00 0.00	27.69 0.00 0.00	27.23 0.00 0.00	28.10 0.00 0.00	28.01 0.00 0.00	27.96 0.00 0.00	27.55 0.00 0.00	28.37 0.00 0.00	28.35 0.00 0.00	27.20 0.00 0.00	32.13 0.00 0.00	31.61 0.00 0.00	26.99 0.00 0.00	16.32 0.00 0.00
NYPA_BRENTWD___GT 24164	46.56 1.19 -35.11	47.57 0.91 -38.79	31.31 0.86 -22.95	29.63 0.86 -21.04	29.09 0.84 -20.45	28.39 0.76 -19.72	25.64 0.71 -16.59	28.29 1.63 -6.78	30.83 2.15 -4.75	34.70 2.84 -4.52	48.02 3.19 -16.87	49.54 3.18 -18.67	49.56 3.13 -19.20	49.76 3.20 -18.45	49.76 3.22 -18.53	50.42 3.19 -19.27	50.46 3.09 -19.82	49.82 3.15 -18.31	49.79 3.12 -18.32	50.57 3.02 -20.35	60.02 3.60 -24.29	51.55 3.54 -16.40	49.10 3.08 -19.03	48.53 1.88 -30.34
NYPA_GOWANUS___GT5 24156	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
NYPA_GOWANUS___GT6 24157	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79
NYPA_HARLEM___RVR_GT1 24160	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.67 -22.95	29.44 0.67 -21.05	28.93 0.66 -20.46	28.30 0.67 -19.73	25.62 0.68 -16.60	28.33 1.67 -6.79	30.67 1.99 -4.76	34.14 2.27 -4.53	37.72 2.49 -7.27	39.89 2.46 -9.75	38.03 2.42 -8.37	38.16 2.47 -7.58	38.00 2.49 -7.50	38.00 2.49 -7.55	38.03 2.42 -8.05	38.03 2.47 -7.19	38.56 2.44 -7.77	40.93 2.34 -11.39	48.13 2.83 -13.18	47.96 2.78 -13.57	46.19 2.32 -16.88	45.45 1.34 -27.79

NYPA_HARLEM__RVR_GT2 24161	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.67 -22.95	29.44 0.67 -21.05	28.93 0.66 -20.46	28.30 0.67 -19.73	25.62 0.68 -16.60	28.33 1.67 -6.79	30.67 1.99 -4.76	34.14 2.27 -4.53	37.72 2.49 -7.27	39.89 2.46 -9.75	38.03 2.42 -8.37	38.16 2.47 -7.58	38.00 2.49 -7.50	38.00 2.49 -7.55	38.03 2.42 -8.05	38.03 2.47 -7.19	38.56 2.44 -7.77	40.93 2.34 -11.39	48.13 2.83 -13.18	47.96 2.78 -13.57	46.19 2.32 -16.88	45.45 1.34 -27.79
NYPA_KENT____GT 24152	49.17 0.88 -38.02	41.49 0.68 -32.95	31.14 0.68 -22.95	29.44 0.67 -21.05	28.93 0.66 -20.46	28.30 0.67 -19.73	25.62 0.68 -16.60	28.30 1.63 -6.79	30.72 2.03 -4.76	34.29 2.41 -4.54	37.94 2.63 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.51 2.61 -18.79	49.13 2.60 -18.52	48.81 2.60 -18.25	48.53 2.53 -18.44	49.69 2.58 -18.74	48.88 2.58 -17.95	48.75 2.48 -19.08	48.88 2.99 -13.77	50.03 2.94 -15.48	49.04 2.46 -19.59	48.52 1.40 -30.79
NYPA_POUCH1____GT 24155	50.20 0.85 -39.09	42.15 0.65 -33.64	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.66 -20.46	28.30 0.67 -19.73	25.63 0.69 -16.60	28.29 1.63 -6.79	30.72 2.03 -4.76	34.32 2.43 -4.54	37.96 2.66 -7.35	49.31 2.49 -19.13	48.91 2.31 -19.36	50.07 2.53 -19.43	49.74 2.55 -19.18	49.43 2.54 -18.93	49.14 2.45 -19.13	50.34 2.52 -19.44	49.38 2.49 -18.54	49.14 2.42 -19.52	49.03 2.96 -13.94	50.57 2.91 -16.05	49.80 2.40 -20.41	49.37 1.35 -31.70
NYPA_VERNON____GT2 24162	49.17 0.88 -38.02	41.50 0.68 -32.95	31.13 0.67 -22.96	29.44 0.66 -21.05	28.92 0.66 -20.46	28.30 0.66 -19.73	25.61 0.68 -16.60	28.30 1.63 -6.79	30.69 2.01 -4.76	34.26 2.38 -4.54	37.88 2.57 -7.35	48.85 2.55 -18.62	48.50 2.51 -18.77	49.48 2.59 -18.79	49.13 2.60 -18.52	48.81 2.60 -18.25	48.50 2.51 -18.44	49.66 2.55 -18.74	48.85 2.55 -17.95	48.70 2.42 -19.08	48.82 2.92 -13.77	50.00 2.91 -15.48	49.01 2.43 -19.59	48.50 1.39 -30.79
NYPA_VERNON____GT3 24163	49.17 0.88 -38.02	41.50 0.68 -32.95	31.13 0.67 -22.96	29.44 0.66 -21.05	28.92 0.66 -20.46	28.30 0.66 -19.73	25.61 0.68 -16.60	28.30 1.63 -6.79	30.69 2.01 -4.76	34.26 2.38 -4.54	37.88 2.57 -7.35	48.85 2.55 -18.62	48.50 2.51 -18.77	49.48 2.59 -18.79	49.13 2.60 -18.52	48.81 2.60 -18.25	48.50 2.51 -18.44	49.66 2.55 -18.74	48.85 2.55 -17.95	48.70 2.42 -19.08	48.82 2.92 -13.77	50.00 2.91 -15.48	49.01 2.43 -19.59	48.50 1.39 -30.79
NYPA__ASTORIA_CC1 323568	49.16 0.87 -38.02	41.49 0.68 -32.95	31.13 0.67 -22.95	29.44 0.66 -21.05	28.92 0.66 -20.46	28.30 0.66 -19.73	25.61 0.68 -16.60	28.29 1.63 -6.79	30.69 2.01 -4.76	34.26 2.38 -4.54	37.88 2.57 -7.35	48.85 2.55 -18.62	48.47 2.48 -18.77	49.45 2.56 -18.79	49.10 2.58 -18.52	48.78 2.57 -18.25	48.50 2.51 -18.44	49.66 2.55 -18.74	48.83 2.52 -17.95	48.70 2.42 -19.08	48.82 2.92 -13.77	49.97 2.88 -15.48	48.99 2.40 -19.59	48.50 1.39 -30.79
NYPA__ASTORIA_CC2 323569	49.16 0.87 -38.02	41.49 0.68 -32.95	31.13 0.67 -22.95	29.44 0.66 -21.05	28.92 0.66 -20.46	28.30 0.66 -19.73	25.61 0.68 -16.60	28.29 1.63 -6.79	30.69 2.01 -4.76	34.26 2.38 -4.54	37.88 2.57 -7.35	48.85 2.55 -18.62	48.47 2.48 -18.77	49.45 2.56 -18.79	49.10 2.58 -18.52	48.78 2.57 -18.25	48.50 2.51 -18.44	49.66 2.55 -18.74	48.83 2.52 -17.95	48.70 2.42 -19.08	48.82 2.92 -13.77	49.97 2.88 -15.48	48.99 2.40 -19.59	48.50 1.39 -30.79
NYPA__HOLTSVILL 23794	46.54 1.17 -35.11	47.57 0.91 -38.79	31.31 0.86 -22.95	29.63 0.86 -21.04	29.09 0.84 -20.45	28.37 0.74 -19.72	25.62 0.68 -16.59	28.17 1.51 -6.78	30.68 2.01 -4.75	34.57 2.71 -4.52	47.88 3.05 -16.87	49.40 3.05 -18.67	49.43 3.00 -19.20	49.61 3.06 -18.45	49.58 3.05 -18.53	50.28 3.05 -19.27	50.32 2.95 -19.82	49.68 3.01 -18.30	49.65 2.98 -18.32	50.43 2.88 -20.35	59.85 3.44 -24.29	51.43 3.41 -16.40	49.08 3.05 -19.03	48.55 1.89 -30.34
NYPA__HELLGATE_GT1 24158	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.67 -22.95	29.44 0.67 -21.05	28.93 0.66 -20.46	28.30 0.67 -19.73	25.62 0.68 -16.60	28.33 1.67 -6.79	30.67 1.99 -4.76	34.14 2.27 -4.53	37.72 2.49 -7.27	39.89 2.46 -9.75	38.03 2.42 -8.37	38.16 2.47 -7.58	38.00 2.49 -7.50	38.00 2.49 -7.55	38.03 2.42 -8.05	38.03 2.47 -7.19	38.56 2.44 -7.77	40.93 2.34 -11.39	48.13 2.83 -13.18	47.96 2.78 -13.57	46.19 2.32 -16.88	45.45 1.34 -27.79
NYPA__HELLGATE_GT2 24159	45.61 0.85 -34.49	39.17 0.66 -30.64	31.13 0.67 -22.95	29.44 0.67 -21.05	28.93 0.66 -20.46	28.30 0.67 -19.73	25.62 0.68 -16.60	28.33 1.67 -6.79	30.67 1.99 -4.76	34.14 2.27 -4.53	37.72 2.49 -7.27	39.89 2.46 -9.75	38.03 2.42 -8.37	38.16 2.47 -7.58	38.00 2.49 -7.50	38.00 2.49 -7.55	38.03 2.42 -8.05	38.03 2.47 -7.19	38.56 2.44 -7.77	40.93 2.34 -11.39	48.13 2.83 -13.18	47.96 2.78 -13.57	46.19 2.32 -16.88	45.45 1.34 -27.79
NYS_BARGE__HYD 23848	12.08 -0.63 -2.44	10.09 -0.42 -2.65	10.09 -0.39 -2.98	10.10 -0.36 -2.73	10.10 -0.36 -2.65	10.10 -0.36 -2.56	10.11 -0.38 -2.15	19.23 -1.53 -0.88	22.63 -1.91 -0.62	25.58 -2.35 -0.59	26.36 -2.54 -0.94	26.33 -2.57 -1.22	25.70 -2.56 -1.03	26.33 -2.70 -0.92	26.29 -2.55 -0.84	26.21 -2.52 -0.77	25.68 -2.64 -0.77	26.37 -2.78 -0.79	26.67 -2.64 -0.95	26.00 -2.64 -1.44	30.16 -3.34 -1.37	28.83 -3.45 -0.67	25.22 -2.40 -0.63	17.02 -1.18 -1.88
O.H._GEN_BRUCE 24063	11.94 -0.74 -2.42	10.00 -0.49 -2.62	10.00 -0.45 -2.95	10.00 -0.43 -2.70	10.00 -0.43 -2.62	10.00 -0.43 -2.53	10.00 -0.47 -2.13	19.00 -1.75 -0.87	22.33 -2.20 -0.61	25.21 -2.71 -0.58	25.96 -2.94 -0.93	25.93 -2.96 -1.20	25.34 -2.91 -1.02	25.95 -3.06 -0.91	25.92 -2.91 -0.83	25.87 -2.85 -0.76	25.31 -3.00 -0.76	25.97 -3.18 -0.78	26.29 -3.01 -0.94	25.66 -2.96 -1.42	29.69 -3.79 -1.36	28.35 -3.92 -0.66	24.86 -2.75 -0.62	16.79 -1.39 -1.86
OAK_ORCHARD__HYD 24046	11.92 -0.39 -2.05	9.81 -0.28 -2.22	9.73 -0.27 -2.50	9.77 -0.26 -2.29	9.78 -0.25 -2.23	9.80 -0.25 -2.15	9.90 -0.24 -1.81	19.66 -0.95 -0.74	23.36 -1.08 -0.52	26.52 -1.31 -0.49	27.27 -1.48 -0.79	27.24 -1.47 -1.02	26.65 -1.44 -0.87	27.36 -1.52 -0.78	27.28 -1.43 -0.70	27.18 -1.43 -0.65	26.71 -1.49 -0.65	27.41 -1.62 -0.66	27.62 -1.53 -0.80	26.91 -1.50 -1.21	31.38 -1.90 -1.15	30.18 -1.99 -0.56	26.17 -1.35 -0.53	17.20 -0.70 -1.58
OCC_CHEM__DRP 24175	12.06 -0.72 -2.52	10.12 -0.47 -2.73	10.13 -0.44 -3.07	10.13 -0.42 -2.81	10.12 -0.41 -2.73	10.12 -0.42 -2.64	10.10 -0.45 -2.22	19.06 -1.73 -0.91	22.38 -2.18 -0.63	25.29 -2.65 -0.60	26.05 -2.88 -0.97	26.03 -2.91 -1.25	25.41 -2.89 -1.06	26.02 -3.04 -0.95	26.01 -2.86 -0.86	25.93 -2.82 -0.79	25.37 -2.98 -0.80	26.03 -3.15 -0.81	26.36 -2.98 -0.98	25.72 -2.96 -1.48	29.78 -3.76 -1.41	28.44 -3.86 -0.69	24.91 -2.73 -0.65	16.92 -1.34 -1.94
OLIN_CORP_DRP 24177	12.08 -0.72 -2.53	10.14 -0.47 -2.74	10.15 -0.44 -3.08	10.14 -0.42 -2.83	10.14 -0.41 -2.75	10.13 -0.42 -2.65	10.12 -0.45 -2.23	19.08 -1.71 -0.91	22.38 -2.18 -0.64	25.30 -2.65 -0.61	26.06 -2.88 -0.98	26.04 -2.91 -1.26	25.41 -2.89 -1.07	26.03 -3.04 -0.96	26.01 -2.86 -0.87	25.93 -2.82 -0.80	25.40 -2.95 -0.80	26.06 -3.12 -0.82	26.39 -2.95 -0.99	25.75 -2.94 -1.49	29.82 -3.73 -1.42	28.44 -3.86 -0.69	24.95 -2.70 -0.65	16.93 -1.34 -1.95
ONONDAGA_REF_OCCRA 23987	11.83 -0.08 -1.65	9.59 -0.07 -1.79	9.45 -0.07 -2.01	9.51 -0.07 -1.85	9.54 -0.06 -1.80	9.57 -0.06 -1.73	9.74 -0.05 -1.46	20.30 -0.18 -0.59	24.20 -0.14 -0.42	27.57 -0.16 -0.40	28.43 -0.17 -0.64	28.34 -0.17 -0.82	27.79 -0.14 -0.70	28.56 -0.17 -0.63	28.40 -0.17 -0.57	28.31 -0.17 -0.52	27.91 -0.17 -0.52	28.73 -0.17 -0.53	28.83 -0.17 -0.65	28.01 -0.16 -0.97	32.89 -0.16 -0.93	31.87 -0.19 -0.45	27.26 -0.16 -0.43	17.49 -0.10 -1.27

ONONDAGA___COGEN 23986	11.88 -0.09 -1.71	9.65 -0.08 -1.86	9.52 -0.08 -2.09	9.57 -0.08 -1.91	9.59 -0.07 -1.86	9.63 -0.07 -1.79	9.79 -0.06 -1.51	20.28 -0.22 -0.62	24.16 -0.19 -0.43	27.53 -0.22 -0.41	28.37 -0.25 -0.66	28.29 -0.25 -0.85	27.73 -0.22 -0.72	28.50 -0.25 -0.65	28.34 -0.25 -0.59	28.25 -0.25 -0.54	27.84 -0.25 -0.54	28.66 -0.26 -0.55	28.77 -0.26 -0.67	27.96 -0.24 -1.01	32.80 -0.29 -0.96	31.76 -0.32 -0.47	27.22 -0.22 -0.44	17.49 -0.15 -1.32
ONTARIO___LFGE 23819	12.65 -0.04 -2.42	10.46 -0.03 -2.63	10.42 -0.04 -2.95	10.42 -0.02 -2.71	10.43 -0.01 -2.63	10.44 0.00 -2.54	10.50 0.03 -2.13	20.57 -0.18 -0.87	24.41 -0.12 -0.61	27.76 -0.16 -0.58	28.70 -0.20 -0.93	28.67 -0.22 -1.21	28.03 -0.22 -1.02	28.74 -0.28 -0.92	28.58 -0.25 -0.83	28.47 -0.25 -0.76	28.01 -0.30 -0.77	28.81 -0.34 -0.78	29.01 -0.28 -0.95	28.33 -0.30 -1.42	33.13 -0.35 -1.36	31.80 -0.47 -0.66	27.35 -0.27 -0.62	18.07 -0.11 -1.86
OSWEGATCHIE___HYD 24044	9.05 -1.21 0.00	6.89 -0.98 0.00	6.56 -0.95 0.00	6.77 -0.97 0.00	6.84 -0.97 0.00	6.92 -0.98 0.00	7.39 -0.95 0.00	18.61 -1.27 0.00	21.77 -2.15 0.00	24.94 -2.41 0.00	25.47 -2.49 0.00	25.14 -2.55 0.00	24.67 -2.56 0.00	25.63 -2.47 0.00	25.29 -2.72 0.00	25.19 -2.77 0.00	25.10 -2.45 0.00	26.01 -2.35 0.00	25.66 -2.69 0.00	24.67 -2.53 0.00	29.17 -2.96 0.00	29.02 -2.59 0.00	24.02 -2.97 0.00	14.62 -1.70 0.00
OSWEGO___5 23606	11.32 -0.25 -1.30	9.09 -0.19 -1.41	8.91 -0.18 -1.59	9.00 -0.19 -1.46	9.04 -0.18 -1.42	9.09 -0.18 -1.37	9.30 -0.18 -1.15	19.83 -0.52 -0.47	23.65 -0.60 -0.33	26.97 -0.68 -0.31	27.77 -0.70 -0.50	27.62 -0.72 -0.65	27.10 -0.68 -0.55	27.87 -0.73 -0.49	27.72 -0.73 -0.45	27.64 -0.73 -0.41	27.25 -0.72 -0.41	28.05 -0.74 -0.42	28.12 -0.74 -0.51	27.26 -0.71 -0.77	32.02 -0.84 -0.73	31.11 -0.85 -0.36	26.65 -0.67 -0.34	16.93 -0.39 -1.00
OSWEGO___6 23613	11.32 -0.25 -1.30	9.09 -0.19 -1.41	8.91 -0.18 -1.59	9.00 -0.19 -1.46	9.04 -0.18 -1.42	9.09 -0.18 -1.37	9.30 -0.18 -1.15	19.83 -0.52 -0.47	23.65 -0.60 -0.33	26.97 -0.68 -0.31	27.77 -0.70 -0.50	27.62 -0.72 -0.65	27.10 -0.68 -0.55	27.87 -0.73 -0.49	27.72 -0.73 -0.45	27.64 -0.73 -0.41	27.25 -0.72 -0.41	28.05 -0.74 -0.42	28.12 -0.74 -0.51	27.26 -0.71 -0.77	32.02 -0.84 -0.73	31.11 -0.85 -0.36	26.65 -0.67 -0.34	16.93 -0.39 -1.00
OUTOKUMPU-AB___DRP 24206	12.22 -0.60 -2.56	10.23 -0.41 -2.77	10.24 -0.38 -3.11	10.24 -0.35 -2.86	10.24 -0.34 -2.78	10.24 -0.34 -2.68	10.22 -0.37 -2.25	19.33 -1.47 -0.92	22.75 -1.82 -0.64	25.71 -2.24 -0.61	26.51 -2.43 -0.98	26.50 -2.46 -1.27	25.86 -2.45 -1.08	26.48 -2.59 -0.97	26.44 -2.44 -0.87	26.39 -2.38 -0.80	25.82 -2.53 -0.81	26.55 -2.64 -0.82	26.83 -2.52 -1.00	26.15 -2.56 -1.50	30.38 -3.18 -1.44	28.99 -3.32 -0.70	25.36 -2.29 -0.66	17.18 -1.11 -1.97
OXBOW___ 24026	12.17 -0.64 -2.54	10.19 -0.43 -2.75	10.20 -0.40 -3.09	10.20 -0.37 -2.84	10.19 -0.37 -2.76	10.19 -0.37 -2.66	10.17 -0.40 -2.24	19.24 -1.55 -0.91	22.63 -1.94 -0.64	25.57 -2.38 -0.61	26.34 -2.60 -0.98	26.32 -2.63 -1.26	25.69 -2.61 -1.07	26.31 -2.75 -0.96	26.30 -2.58 -0.87	26.21 -2.54 -0.80	25.68 -2.67 -0.80	26.38 -2.81 -0.82	26.68 -2.67 -0.99	26.00 -2.69 -1.49	30.18 -3.37 -1.43	28.79 -3.51 -0.69	25.22 -2.43 -0.65	17.08 -1.19 -1.95
PEEKSKILL___ 23653	30.15 0.72 -19.17	28.98 0.55 -20.56	30.78 0.52 -22.76	29.11 0.51 -20.87	28.60 0.51 -20.28	27.98 0.51 -19.56	25.31 0.52 -16.46	27.85 1.25 -6.72	30.24 1.60 -4.71	33.71 1.89 -4.48	37.20 2.04 -7.20	39.30 2.08 -9.54	37.43 2.04 -8.16	37.57 2.11 -7.36	36.83 2.13 -6.69	36.27 2.12 -6.19	35.81 2.04 -6.22	36.78 2.07 -6.34	37.95 2.04 -7.56	40.34 1.96 -11.18	45.05 2.35 -10.58	39.32 2.34 -5.37	34.14 1.97 -5.18	32.21 1.11 -14.78
PGE MADISON___WINDPWR 24146	16.21 0.57 -5.38	14.07 0.38 -5.82	14.41 0.35 -6.55	14.12 0.39 -6.00	14.05 0.41 -5.84	13.97 0.43 -5.63	13.64 0.57 -4.73	22.97 1.15 -1.93	26.93 1.65 -1.36	30.57 1.94 -1.29	32.05 2.01 -2.07	32.25 1.88 -2.68	31.38 1.88 -2.27	32.08 1.94 -2.03	31.69 1.85 -1.84	31.47 1.82 -1.69	31.15 1.90 -1.70	32.20 2.10 -1.73	32.49 2.04 -2.10	32.43 2.07 -3.16	37.65 2.51 -3.02	35.35 2.28 -1.47	30.13 1.75 -1.38	21.53 1.08 -4.13
PIERCEFIELD___HYD 23852	7.72 -1.89 0.66	5.66 -1.49 0.71	5.26 -1.44 0.80	5.51 -1.48 0.73	5.58 -1.51 0.71	5.68 -1.53 0.69	6.22 -1.54 0.58	17.71 -1.93 0.24	20.26 -3.49 0.17	23.27 -3.91 0.16	23.65 -4.05 0.25	23.26 -4.10 0.33	22.84 -4.11 0.28	23.84 -4.02 0.25	23.41 -4.37 0.22	23.39 -4.36 0.21	23.37 -3.97 0.21	24.30 -3.86 0.21	23.90 -4.20 0.26	22.76 -4.05 0.39	27.00 -4.75 0.37	27.29 -4.14 0.18	22.13 -4.70 0.17	13.04 -2.77 0.51
PINELAWN_CC_1 323563	46.47 1.10 -35.11	47.49 0.83 -38.79	31.24 0.79 -22.95	29.55 0.78 -21.04	29.02 0.76 -20.45	28.33 0.70 -19.72	25.61 0.68 -16.60	28.21 1.55 -6.78	30.71 2.03 -4.75	34.51 2.65 -4.52	47.82 2.99 -16.87	49.34 2.99 -18.67	49.37 2.94 -19.20	49.61 3.04 -18.48	49.58 3.02 -18.55	50.22 2.99 -19.27	50.27 2.89 -19.82	49.64 2.95 -18.33	49.62 2.92 -18.35	50.35 2.80 -20.35	59.77 3.34 -24.30	51.33 3.32 -16.40	48.89 2.86 -19.03	48.35 1.70 -30.34
PJM_GEN_KEYSTONE 24065	27.03 -0.28 -17.05	25.16 0.30 -16.99	24.38 0.29 -16.59	23.22 0.29 -15.21	22.87 0.28 -14.78	22.44 0.28 -14.25	20.61 0.28 -11.99	25.37 0.60 -4.90	28.10 0.74 -3.44	31.49 0.87 -3.27	34.20 0.98 -5.26	37.09 0.97 -8.43	35.84 0.93 -7.68	36.27 0.93 -7.24	35.77 0.95 -6.82	35.40 0.95 -6.49	34.97 0.88 -6.54	35.90 0.88 -6.66	36.44 0.88 -7.21	37.45 0.82 -9.43	41.31 0.96 -8.22	38.16 0.98 -5.57	33.07 0.86 -5.21	30.23 0.52 -13.38
PJM_GEN_NEPTUNE_PROXY 323594	46.33 0.96 -35.11	47.40 0.75 -38.79	31.15 0.70 -22.95	29.47 0.70 -21.04	28.94 0.68 -20.45	28.26 0.63 -19.72	25.53 0.60 -16.59	28.05 1.39 -6.78	30.47 1.79 -4.75	34.18 2.32 -4.52	47.46 2.63 -16.87	48.95 2.60 -18.66	49.02 2.59 -19.20	49.17 2.64 -18.43	49.17 2.66 -18.51	49.86 2.63 -19.27	49.91 2.53 -19.82	49.26 2.61 -18.29	49.23 2.58 -18.30	50.00 2.45 -20.35	59.33 2.92 -24.28	50.92 2.91 -16.40	48.54 2.51 -19.03	48.14 1.49 -30.34
PLEASANTVLY___LBMP 24000	30.43 0.67 -19.50	29.49 0.50 -21.12	31.73 0.48 -23.74	29.97 0.47 -21.77	29.44 0.48 -21.16	28.79 0.48 -20.41	25.99 0.48 -17.17	28.09 1.19 -7.01	30.35 1.51 -4.92	33.80 1.78 -4.68	37.37 1.90 -7.51	39.31 1.91 -9.71	37.34 1.88 -8.23	37.42 1.94 -7.38	36.60 1.93 -6.67	36.02 1.93 -6.14	35.58 1.87 -6.16	36.55 1.90 -6.29	37.86 1.90 -7.61	40.48 1.82 -11.46	45.23 2.15 -10.95	39.09 2.15 -5.33	33.84 1.84 -5.01	32.35 1.04 -14.99
POLETTI___ 23519	45.61 0.87 -34.48	39.16 0.66 -30.63	31.07 0.62 -22.95	29.39 0.62 -21.04	28.87 0.62 -20.45	28.25 0.62 -19.72	25.55 0.63 -16.59	28.17 1.51 -6.78	30.59 1.91 -4.76	34.15 2.27 -4.54	37.72 2.43 -7.33	47.06 2.46 -16.91	46.42 2.42 -16.77	47.24 2.50 -16.63	46.78 2.49 -16.28	46.42 2.49 -15.97	46.11 2.42 -16.13	47.24 2.47 -16.40	46.78 2.44 -15.99	47.14 2.34 -17.60	48.07 2.76 -13.18	47.96 2.78 -13.57	46.23 2.38 -16.86	45.45 1.35 -27.78
PORT_JEFF_3 23555	46.57 1.20 -35.11	47.59 0.94 -38.79	31.33 0.88 -22.95	29.65 0.87 -21.04	29.12 0.86 -20.45	28.39 0.76 -19.72	25.63 0.70 -16.59	28.21 1.55 -6.78	30.76 2.08 -4.75	34.65 2.79 -4.52	47.96 3.13 -16.87	49.48 3.13 -18.67	49.48 3.05 -19.20	49.67 3.12 -18.45	49.64 3.11 -18.53	50.33 3.10 -19.27	50.38 3.00 -19.82	49.76 3.09 -18.30	49.73 3.06 -18.32	50.48 2.94 -20.35	59.88 3.47 -24.29	51.46 3.45 -16.40	49.10 3.08 -19.03	48.57 1.91 -30.34

PORT_JEFF_4 23616	46.57 1.20 -35.11	47.59 0.94 -38.79	31.33 0.88 -22.95	29.65 0.87 -21.04	29.12 0.86 -20.45	28.39 0.76 -19.72	25.63 0.70 -16.59	28.21 1.55 -6.78	30.76 2.08 -4.75	34.65 2.79 -4.52	47.96 3.13 -16.87	49.48 3.13 -18.67	49.48 3.05 -19.20	49.67 3.12 -18.45	49.64 3.11 -18.53	50.33 3.10 -19.27	50.38 3.00 -19.82	49.76 3.09 -18.30	49.73 3.06 -18.32	50.48 2.94 -20.35	59.88 3.47 -24.29	51.46 3.45 -16.40	49.10 3.08 -19.03	48.57 1.91 -30.34
PORT_JEFF_IC 23713	46.60 1.23 -35.11	47.61 0.95 -38.79	31.36 0.90 -22.95	29.67 0.90 -21.04	29.13 0.87 -20.45	28.40 0.77 -19.72	25.64 0.71 -16.59	28.25 1.59 -6.78	30.80 2.13 -4.75	34.73 2.87 -4.52	48.05 3.22 -16.87	49.56 3.21 -18.67	49.56 3.13 -19.20	49.75 3.20 -18.45	49.75 3.22 -18.53	50.42 3.19 -19.27	50.49 3.11 -19.82	49.85 3.18 -18.30	49.82 3.15 -18.32	50.59 3.05 -20.35	60.01 3.60 -24.29	51.58 3.57 -16.40	49.18 3.16 -19.03	48.61 1.96 -30.34
PPL PILGRIM_ST_GT1 24216	46.56 1.19 -35.11	47.57 0.91 -38.79	31.31 0.86 -22.95	29.63 0.86 -21.04	29.09 0.84 -20.45	28.39 0.76 -19.72	25.64 0.71 -16.59	28.29 1.63 -6.78	30.83 2.15 -4.75	34.70 2.84 -4.52	48.02 3.19 -16.87	49.54 3.18 -18.67	49.56 3.13 -19.20	49.76 3.20 -18.45	49.76 3.22 -18.53	50.42 3.19 -19.27	50.46 3.09 -19.82	49.82 3.15 -18.31	49.79 3.12 -18.32	50.57 3.02 -20.35	60.02 3.60 -24.29	51.55 3.54 -16.40	49.10 3.08 -19.03	48.53 1.88 -30.34
PPL PILGRIM_ST_GT2 24217	46.56 1.19 -35.11	47.57 0.91 -38.79	31.31 0.86 -22.95	29.63 0.86 -21.04	29.09 0.84 -20.45	28.39 0.76 -19.72	25.64 0.71 -16.59	28.29 1.63 -6.78	30.83 2.15 -4.75	34.70 2.84 -4.52	48.02 3.19 -16.87	49.54 3.18 -18.67	49.56 3.13 -19.20	49.76 3.20 -18.45	49.76 3.22 -18.53	50.42 3.19 -19.27	50.46 3.09 -19.82	49.82 3.15 -18.31	49.79 3.12 -18.32	50.57 3.02 -20.35	60.02 3.60 -24.29	51.55 3.54 -16.40	49.10 3.08 -19.03	48.53 1.88 -30.34
PPL_SHRM_GT3 24213	46.60 1.23 -35.11	47.65 0.99 -38.79	31.39 0.93 -22.95	29.71 0.94 -21.04	29.17 0.91 -20.45	28.39 0.77 -19.72	25.60 0.67 -16.59	28.05 1.39 -6.78	30.56 1.89 -4.75	34.49 2.62 -4.52	47.82 2.99 -16.87	49.37 3.02 -18.67	49.37 2.94 -19.20	49.56 3.01 -18.45	49.53 3.00 -18.53	50.22 2.99 -19.27	50.29 2.92 -19.82	49.65 2.98 -18.30	49.62 2.95 -18.32	50.40 2.86 -20.35	59.85 3.44 -24.29	51.39 3.38 -16.40	48.94 2.92 -19.03	48.60 1.94 -30.34
PPL_SHRM_GT4 24214	46.60 1.23 -35.11	47.65 0.99 -38.79	31.39 0.93 -22.95	29.71 0.94 -21.04	29.17 0.91 -20.45	28.39 0.77 -19.72	25.60 0.67 -16.59	28.05 1.39 -6.78	30.56 1.89 -4.75	34.49 2.62 -4.52	47.82 2.99 -16.87	49.37 3.02 -18.67	49.37 2.94 -19.20	49.56 3.01 -18.45	49.53 3.00 -18.53	50.22 2.99 -19.27	50.29 2.92 -19.82	49.65 2.98 -18.30	49.62 2.95 -18.32	50.40 2.86 -20.35	59.85 3.44 -24.29	51.39 3.38 -16.40	48.94 2.92 -19.03	48.60 1.94 -30.34
PROJECT___ORANGE 1 24174	11.59 -0.13 -1.46	9.34 -0.11 -1.58	9.18 -0.11 -1.78	9.26 -0.11 -1.63	9.29 -0.10 -1.59	9.33 -0.10 -1.53	9.53 -0.09 -1.29	20.09 -0.32 -0.53	23.98 -0.31 -0.37	27.34 -0.36 -0.35	28.16 -0.36 -0.56	28.05 -0.36 -0.73	27.49 -0.35 -0.62	28.29 -0.37 -0.55	28.14 -0.36 -0.50	28.05 -0.36 -0.46	27.63 -0.39 -0.46	28.44 -0.40 -0.47	28.55 -0.37 -0.57	27.71 -0.35 -0.86	32.53 -0.42 -0.82	31.53 -0.47 -0.40	27.02 -0.35 -0.38	17.23 -0.21 -1.12
PROJECT___ORANGE 2 24166	11.59 -0.13 -1.46	9.34 -0.11 -1.58	9.18 -0.11 -1.78	9.26 -0.11 -1.63	9.29 -0.10 -1.59	9.33 -0.10 -1.53	9.53 -0.09 -1.29	20.09 -0.32 -0.53	23.98 -0.31 -0.37	27.34 -0.36 -0.35	28.16 -0.36 -0.56	28.05 -0.36 -0.73	27.49 -0.35 -0.62	28.29 -0.37 -0.55	28.14 -0.36 -0.50	28.05 -0.36 -0.46	27.63 -0.39 -0.46	28.44 -0.40 -0.47	28.55 -0.37 -0.57	27.71 -0.35 -0.86	32.53 -0.42 -0.82	31.53 -0.47 -0.40	27.02 -0.35 -0.38	17.23 -0.21 -1.12
PYRITES___HYD 24023	7.67 -1.91 0.68	5.61 -1.52 0.74	5.21 -1.46 0.83	5.47 -1.51 0.76	5.54 -1.53 0.74	5.63 -1.56 0.71	6.16 -1.58 0.60	17.69 -1.95 0.24	20.24 -3.52 0.17	23.27 -3.91 0.16	23.65 -4.05 0.26	23.25 -4.10 0.34	22.80 -4.14 0.29	23.83 -4.02 0.26	23.38 -4.40 0.23	23.35 -4.39 0.21	23.37 -3.97 0.21	24.29 -3.86 0.22	23.89 -4.20 0.27	22.75 -4.05 0.40	26.99 -4.75 0.38	27.28 -4.14 0.19	22.07 -4.75 0.17	12.99 -2.81 0.52
RAMAPO___LBMP 323565	29.64 0.73 -18.64	28.45 0.55 -20.03	30.27 0.53 -22.24	28.64 0.52 -20.39	28.14 0.52 -19.82	27.54 0.52 -19.11	24.94 0.53 -16.08	27.72 1.27 -6.57	30.13 1.60 -4.60	33.64 1.91 -4.38	37.07 2.07 -7.03	39.07 2.10 -9.28	37.19 2.04 -7.92	37.35 2.11 -7.14	36.62 2.13 -6.49	36.05 2.10 -5.99	35.61 2.04 -6.02	36.58 2.07 -6.14	37.73 2.04 -7.34	40.05 1.96 -10.89	44.79 2.35 -10.32	39.15 2.34 -5.20	33.95 1.97 -4.99	31.80 1.11 -14.37
RANKINE___ 23646	12.34 -0.63 -2.70	10.37 -0.42 -2.93	10.40 -0.40 -3.29	10.39 -0.36 -3.02	10.37 -0.37 -2.93	10.37 -0.36 -2.83	10.33 -0.39 -2.38	19.34 -1.51 -0.97	22.71 -1.89 -0.68	25.69 -2.30 -0.65	26.51 -2.49 -1.04	26.51 -2.52 -1.35	25.84 -2.53 -1.14	26.46 -2.67 -1.02	26.44 -2.49 -0.92	26.35 -2.46 -0.85	25.81 -2.59 -0.85	26.52 -2.72 -0.87	26.83 -2.58 -1.06	26.18 -2.61 -1.59	30.40 -3.24 -1.52	29.00 -3.35 -0.74	25.31 -2.38 -0.70	17.24 -1.16 -2.08
RAVENSWOOD_GT2_1 24244	49.16 0.87 -38.02	41.48 0.66 -32.95	31.08 0.63 -22.95	29.40 0.63 -21.04	28.88 0.62 -20.45	28.25 0.62 -19.72	25.56 0.63 -16.59	28.19 1.53 -6.78	30.60 1.91 -4.76	34.15 2.27 -4.54	37.74 2.43 -7.35	48.77 2.46 -18.62	48.42 2.42 -18.77	49.39 2.50 -18.79	49.04 2.52 -18.52	48.70 2.49 -18.25	48.42 2.42 -18.44	49.58 2.47 -18.74	48.77 2.47 -17.95	48.62 2.34 -19.08	48.69 2.79 -13.77	49.87 2.78 -15.48	48.96 2.38 -19.59	48.47 1.35 -30.79
RAVENSWOOD_GT2_2 24245	49.16 0.87 -38.02	41.48 0.66 -32.95	31.08 0.63 -22.95	29.40 0.63 -21.04	28.88 0.62 -20.45	28.25 0.62 -19.72	25.56 0.63 -16.59	28.19 1.53 -6.78	30.60 1.91 -4.76	34.15 2.27 -4.54	37.74 2.43 -7.35	48.77 2.46 -18.62	48.42 2.42 -18.77	49.39 2.50 -18.79	49.04 2.52 -18.52	48.70 2.49 -18.25	48.42 2.42 -18.44	49.58 2.47 -18.74	48.77 2.47 -17.95	48.62 2.34 -19.08	48.69 2.79 -13.77	49.87 2.78 -15.48	48.96 2.38 -19.59	48.47 1.35 -30.79
RAVENSWOOD_GT2_3 24246	49.17 0.88 -38.02	41.48 0.67 -32.95	31.09 0.64 -22.95	29.40 0.63 -21.04	28.88 0.62 -20.45	28.26 0.63 -19.72	25.57 0.64 -16.59	28.19 1.53 -6.78	30.62 1.94 -4.76	34.18 2.30 -4.54	37.77 2.46 -7.35	48.80 2.49 -18.62	48.45 2.45 -18.77	49.42 2.53 -18.79	49.04 2.52 -18.52	48.72 2.52 -18.25	48.44 2.45 -18.44	49.61 2.50 -18.74	48.77 2.47 -17.95	48.64 2.37 -19.08	48.72 2.83 -13.77	49.91 2.81 -15.48	48.99 2.40 -19.59	48.48 1.37 -30.79
RAVENSWOOD_GT2_4 24247	49.17 0.88 -38.02	41.48 0.67 -32.95	31.09 0.64 -22.95	29.40 0.63 -21.04	28.88 0.62 -20.45	28.26 0.63 -19.72	25.57 0.64 -16.59	28.19 1.53 -6.78	30.62 1.94 -4.76	34.18 2.30 -4.54	37.77 2.46 -7.35	48.80 2.49 -18.62	48.45 2.45 -18.77	49.42 2.53 -18.79	49.04 2.52 -18.52	48.72 2.52 -18.25	48.44 2.45 -18.44	49.61 2.50 -18.74	48.77 2.47 -17.95	48.64 2.37 -19.08	48.72 2.83 -13.77	49.91 2.81 -15.48	48.99 2.40 -19.59	48.48 1.37 -30.79
RAVENSWOOD_GT3_1 24248	49.16 0.87 -38.02	41.48 0.66 -32.95	31.08 0.63 -22.95	29.40 0.63 -21.04	28.88 0.62 -20.45	28.25 0.62 -19.72	25.56 0.63 -16.59	28.19 1.53 -6.78	30.60 1.91 -4.76	34.15 2.27 -4.54	37.77 2.46 -7.35	48.77 2.46 -18.62	48.42 2.42 -18.77	49.39 2.50 -18.79	49.04 2.52 -18.52	48.70 2.49 -18.25	48.42 2.42 -18.44	49.61 2.50 -18.74	48.77 2.47 -17.95	48.62 2.34 -19.08	48.69 2.79 -13.77	49.91 2.81 -15.48	48.96 2.38 -19.59	48.48 1.37 -30.79

RAVENSWOOD_GT3_2 24249	49.16 0.87 -38.02	41.48 0.66 -32.95	31.08 0.63 -22.95	29.40 0.63 -21.04	28.88 0.62 -20.45	28.25 0.62 -19.72	25.56 0.63 -16.59	28.19 1.53 -6.78	30.60 1.91 -4.76	34.15 2.27 -4.54	37.77 2.46 -7.35	48.77 2.46 -18.62	48.42 2.42 -18.77	49.39 2.50 -18.79	49.04 2.52 -18.52	48.70 2.49 -18.25	48.42 2.42 -18.44	49.61 2.50 -18.74	48.77 2.47 -17.95	48.62 2.34 -19.08	48.69 2.79 -13.77	49.91 2.81 -15.48	48.96 2.38 -19.59	48.48 1.37 -30.79
RAVENSWOOD_GT3_3 24250	49.18 0.89 -38.02	41.49 0.68 -32.95	31.10 0.65 -22.95	29.40 0.63 -21.04	28.89 0.63 -20.45	28.26 0.64 -19.72	25.58 0.65 -16.59	28.21 1.55 -6.78	30.64 1.96 -4.76	34.21 2.32 -4.54	37.80 2.49 -7.35	48.83 2.52 -18.62	48.47 2.48 -18.77	49.45 2.56 -18.79	49.07 2.55 -18.52	48.75 2.54 -18.25	48.47 2.48 -18.44	49.64 2.52 -18.74	48.80 2.49 -17.95	48.67 2.39 -19.08	48.76 2.86 -13.77	49.94 2.84 -15.48	49.01 2.43 -19.59	48.50 1.39 -30.79
RAVENSWOOD_GT3_4 24251	49.18 0.89 -38.02	41.49 0.68 -32.95	31.10 0.65 -22.95	29.40 0.63 -21.04	28.89 0.63 -20.45	28.26 0.64 -19.72	25.58 0.65 -16.59	28.21 1.55 -6.78	30.64 1.96 -4.76	34.21 2.32 -4.54	37.80 2.49 -7.35	48.83 2.52 -18.62	48.47 2.48 -18.77	49.45 2.56 -18.79	49.07 2.55 -18.52	48.75 2.54 -18.25	48.47 2.48 -18.44	49.64 2.52 -18.74	48.80 2.49 -17.95	48.67 2.39 -19.08	48.76 2.86 -13.77	49.94 2.84 -15.48	49.01 2.43 -19.59	48.50 1.39 -30.79
RAVENSWOOD_GT_1 23729	49.17 0.88 -38.02	41.50 0.68 -32.95	31.13 0.67 -22.96	29.44 0.66 -21.05	28.92 0.66 -20.46	28.30 0.66 -19.73	25.61 0.68 -16.60	28.30 1.63 -6.79	30.69 2.01 -4.76	34.26 2.38 -4.54	37.88 2.57 -7.35	48.85 2.55 -18.62	48.50 2.51 -18.77	49.48 2.59 -18.79	49.13 2.60 -18.52	48.81 2.60 -18.25	48.50 2.51 -18.44	49.66 2.55 -18.74	48.85 2.55 -17.95	48.70 2.42 -19.08	48.82 2.92 -13.77	50.00 2.91 -15.48	49.01 2.43 -19.59	48.50 1.39 -30.79
RAVENSWOOD_GT_10 24258	49.16 0.87 -38.02	41.48 0.66 -32.95	31.08 0.63 -22.95	29.40 0.63 -21.04	28.87 0.62 -20.45	28.25 0.62 -19.72	25.56 0.63 -16.59	28.17 1.51 -6.78	30.60 1.91 -4.76	34.15 2.27 -4.54	37.74 2.43 -7.35	48.77 2.46 -18.62	48.42 2.42 -18.77	49.39 2.50 -18.79	49.04 2.52 -18.52	48.70 2.49 -18.25	48.42 2.42 -18.44	49.58 2.47 -18.74	48.77 2.47 -17.95	48.62 2.34 -19.08	48.69 2.79 -13.77	49.87 2.78 -15.48	48.96 2.38 -19.59	48.48 1.37 -30.79
RAVENSWOOD_GT_11 24259	49.16 0.87 -38.02	41.48 0.66 -32.95	31.08 0.63 -22.95	29.40 0.63 -21.04	28.87 0.62 -20.45	28.25 0.62 -19.72	25.56 0.63 -16.59	28.17 1.51 -6.78	30.60 1.91 -4.76	34.15 2.27 -4.54	37.74 2.43 -7.35	48.77 2.46 -18.62	48.42 2.42 -18.77	49.39 2.50 -18.79	49.04 2.52 -18.52	48.70 2.49 -18.25	48.42 2.42 -18.44	49.58 2.47 -18.74	48.77 2.47 -17.95	48.62 2.34 -19.08	48.69 2.79 -13.77	49.87 2.78 -15.48	48.96 2.38 -19.59	48.48 1.37 -30.79
RAVENSWOOD_GT_4 24252	49.16 0.87 -38.02	41.48 0.66 -32.95	31.07 0.62 -22.94	29.38 0.62 -21.03	28.87 0.62 -20.44	28.24 0.62 -19.72	25.55 0.63 -16.59	28.16 1.51 -6.77	30.60 1.91 -4.76	34.15 2.27 -4.54	37.74 2.43 -7.35	48.74 2.44 -18.62	48.42 2.42 -18.77	49.39 2.50 -18.79	49.01 2.49 -18.52	48.70 2.49 -18.25	48.39 2.40 -18.44	49.58 2.47 -18.74	48.74 2.44 -17.95	48.62 2.34 -19.08	48.66 2.76 -13.77	49.87 2.78 -15.48	48.96 2.38 -19.59	48.47 1.35 -30.79
RAVENSWOOD_GT_5 24254	49.16 0.87 -38.02	41.48 0.66 -32.95	31.07 0.62 -22.94	29.38 0.62 -21.03	28.87 0.62 -20.44	28.24 0.62 -19.72	25.55 0.63 -16.59	28.16 1.51 -6.77	30.60 1.91 -4.76	34.15 2.27 -4.54	37.74 2.43 -7.35	48.74 2.44 -18.62	48.42 2.42 -18.77	49.39 2.50 -18.79	49.01 2.49 -18.52	48.70 2.49 -18.25	48.39 2.40 -18.44	49.58 2.47 -18.74	48.74 2.44 -17.95	48.62 2.34 -19.08	48.66 2.76 -13.77	49.87 2.78 -15.48	48.96 2.38 -19.59	48.47 1.35 -30.79
RAVENSWOOD_GT_6 24253	49.16 0.87 -38.02	41.48 0.66 -32.95	31.07 0.62 -22.94	29.38 0.62 -21.03	28.87 0.62 -20.44	28.24 0.62 -19.72	25.55 0.63 -16.59	28.16 1.51 -6.77	30.60 1.91 -4.76	34.15 2.27 -4.54	37.74 2.43 -7.35	48.74 2.44 -18.62	48.42 2.42 -18.77	49.39 2.50 -18.79	49.01 2.49 -18.52	48.70 2.49 -18.25	48.39 2.40 -18.44	49.58 2.47 -18.74	48.74 2.44 -17.95	48.62 2.34 -19.08	48.66 2.76 -13.77	49.87 2.78 -15.48	48.96 2.38 -19.59	48.47 1.35 -30.79
RAVENSWOOD_GT_7 24255	49.16 0.87 -38.02	41.48 0.66 -32.95	31.07 0.62 -22.94	29.38 0.62 -21.03	28.87 0.62 -20.44	28.24 0.62 -19.72	25.55 0.63 -16.59	28.16 1.51 -6.77	30.60 1.91 -4.76	34.15 2.27 -4.54	37.74 2.43 -7.35	48.74 2.44 -18.62	48.42 2.42 -18.77	49.39 2.50 -18.79	49.01 2.49 -18.52	48.70 2.49 -18.25	48.39 2.40 -18.44	49.58 2.47 -18.74	48.74 2.44 -17.95	48.62 2.34 -19.08	48.66 2.76 -13.77	49.87 2.78 -15.48	48.96 2.38 -19.59	48.47 1.35 -30.79
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.16 0.87 -38.02	41.48 0.66 -32.95	31.08 0.63 -22.95	29.40 0.63 -21.04	28.87 0.62 -20.45	28.25 0.62 -19.72	25.56 0.63 -16.59	28.17 1.51 -6.78	30.60 1.91 -4.76	34.15 2.27 -4.54	37.74 2.43 -7.35	48.77 2.46 -18.62	48.42 2.42 -18.77	49.39 2.50 -18.79	49.04 2.52 -18.52	48.70 2.49 -18.25	48.42 2.42 -18.44	49.58 2.47 -18.74	48.77 2.47 -17.95	48.62 2.34 -19.08	48.69 2.79 -13.77	49.87 2.78 -15.48	48.96 2.38 -19.59	48.48 1.37 -30.79
RAVENSWOOD_GT_9 24257	49.16 0.87 -38.02	41.48 0.66 -32.95	31.08 0.63 -22.95	29.40 0.63 -21.04	28.87 0.62 -20.45	28.25 0.62 -19.72	25.56 0.63 -16.59	28.17 1.51 -6.78	30.60 1.91 -4.76	34.15 2.27 -4.54	37.74 2.43 -7.35	48.77 2.46 -18.62	48.42 2.42 -18.77	49.39 2.50 -18.79	49.04 2.52 -18.52	48.70 2.49 -18.25	48.42 2.42 -18.44	49.58 2.47 -18.74	48.77 2.47 -17.95	48.62 2.34 -19.08	48.69 2.79 -13.77	49.87 2.78 -15.48	48.96 2.38 -19.59	48.48 1.37 -30.79
RAVENSWOOD___1 23533	49.17 0.88 -38.02	41.50 0.68 -32.95	31.13 0.67 -22.95	29.44 0.66 -21.05	28.92 0.66 -20.46	28.30 0.66 -19.73	25.61 0.68 -16.60	28.27 1.61 -6.79	30.69 2.01 -4.76	34.26 2.38 -4.54	37.88 2.57 -7.35	48.85 2.55 -18.62	48.50 2.51 -18.77	49.48 2.59 -18.79	49.13 2.60 -18.52	48.81 2.60 -18.25	48.50 2.51 -18.44	49.66 2.55 -18.74	48.85 2.55 -17.95	48.70 2.42 -19.08	48.82 2.92 -13.77	50.00 2.91 -15.48	49.01 2.43 -19.59	48.50 1.40 -30.79
RAVENSWOOD___2 23534	49.17 0.88 -38.02	41.50 0.68 -32.95	31.13 0.67 -22.95	29.44 0.66 -21.05	28.92 0.66 -20.46	28.30 0.66 -19.73	25.61 0.68 -16.60	28.29 1.63 -6.79	30.69 2.01 -4.76	34.26 2.38 -4.54	37.88 2.57 -7.35	48.85 2.55 -18.62	48.50 2.51 -18.77	49.48 2.59 -18.79	49.13 2.60 -18.52	48.81 2.60 -18.25	48.50 2.51 -18.44	49.66 2.55 -18.74	48.85 2.55 -17.95	48.70 2.42 -19.08	48.82 2.92 -13.77	50.00 2.91 -15.48	49.01 2.43 -19.59	48.52 1.40 -30.79
RAVENSWOOD___3 23535	49.16 0.87 -38.02	41.48 0.67 -32.95	31.08 0.63 -22.95	29.40 0.63 -21.04	28.88 0.62 -20.45	28.25 0.62 -19.72	25.56 0.63 -16.59	28.19 1.53 -6.78	30.62 1.94 -4.76	34.15 2.27 -4.54	37.77 2.46 -7.35	48.77 2.46 -18.62	48.42 2.42 -18.77	49.39 2.50 -18.79	49.04 2.52 -18.52	48.72 2.52 -18.25	48.42 2.42 -18.44	49.61 2.50 -18.74	48.77 2.47 -17.95	48.62 2.34 -19.08	48.69 2.79 -13.77	49.91 2.81 -15.48	48.96 2.38 -19.59	48.48 1.37 -30.79
RAVENSWOOD___4 23820	49.17 0.88 -38.02	41.50 0.68 -32.95	31.13 0.67 -22.95	29.43 0.66 -21.04	28.92 0.66 -20.46	28.29 0.66 -19.73	25.61 0.68 -16.60	28.27 1.61 -6.78	30.69 2.01 -4.76	34.26 2.38 -4.54	37.88 2.57 -7.35	48.85 2.55 -18.62	48.50 2.51 -18.77	49.48 2.59 -18.79	49.13 2.60 -18.52	48.81 2.60 -18.25	48.50 2.51 -18.44	49.66 2.55 -18.74	48.85 2.55 -17.95	48.70 2.42 -19.08	48.82 2.92 -13.77	50.00 2.91 -15.48	49.01 2.43 -19.59	48.52 1.40 -30.79

RCPI_TRUST___DRP 24196	41.75 0.87 -30.62	36.64 0.67 -28.11	31.08 0.63 -22.94	29.39 0.63 -21.04	28.88 0.62 -20.45	28.25 0.62 -19.72	25.56 0.63 -16.59	28.19 1.53 -6.78	30.62 1.94 -4.76	34.14 2.27 -4.53	37.73 2.46 -7.31	45.20 2.46 -15.05	44.27 2.45 -14.59	44.89 2.50 -14.29	44.38 2.52 -13.86	43.97 2.52 -13.50	43.60 2.42 -13.62	44.72 2.50 -13.85	44.68 2.47 -13.86	45.53 2.34 -15.99	47.46 2.79 -12.54	45.92 2.81 -11.50	43.27 2.38 -13.90	42.19 1.37 -24.50
RENSSELAER___COGEN 23796	34.32 0.30 -23.76	33.82 0.21 -25.74	36.65 0.20 -28.94	34.48 0.22 -26.53	33.82 0.22 -25.79	33.00 0.22 -24.87	29.54 0.28 -20.93	29.10 0.68 -8.55	30.61 0.69 -5.99	33.78 0.74 -5.70	37.87 0.75 -9.15	40.24 0.72 -11.83	37.97 0.71 -10.03	37.82 0.73 -8.99	36.86 0.73 -8.13	36.16 0.73 -7.48	35.78 0.72 -7.51	36.77 0.74 -7.66	38.39 0.77 -9.27	41.90 0.73 -13.96	46.34 0.87 -13.35	38.93 0.82 -6.50	33.83 0.73 -6.11	35.03 0.44 -18.27
REVERE_CPPR_DRP 24186	10.22 -0.04 0.00	7.81 -0.06 0.00	7.44 -0.06 0.00	7.68 -0.05 0.00	7.76 -0.05 0.00	7.86 -0.05 0.00	8.35 0.01 0.00	19.94 0.06 0.00	24.04 0.12 0.00	27.51 0.16 0.00	28.13 0.17 0.00	27.85 0.17 0.00	27.39 0.16 0.00	28.30 0.20 0.00	28.12 0.11 0.00	28.07 0.11 0.00	27.74 0.19 0.00	28.62 0.26 0.00	28.52 0.17 0.00	27.47 0.27 0.00	32.48 0.35 0.00	31.89 0.28 0.00	27.07 0.08 0.00	16.39 0.07 0.00
ROCHESTER_9_IC 23652	11.95 -0.35 -2.04	9.81 -0.26 -2.21	9.74 -0.25 -2.48	9.77 -0.23 -2.27	9.79 -0.23 -2.21	9.81 -0.23 -2.13	9.91 -0.22 -1.79	19.74 -0.87 -0.73	23.46 -0.98 -0.51	26.68 -1.15 -0.49	27.46 -1.29 -0.78	27.43 -1.27 -1.01	26.86 -1.23 -0.86	27.55 -1.32 -0.77	27.47 -1.23 -0.70	27.37 -1.23 -0.64	26.90 -1.29 -0.64	27.60 -1.42 -0.66	27.81 -1.33 -0.79	27.09 -1.31 -1.20	31.66 -1.61 -1.14	30.46 -1.71 -0.56	26.36 -1.16 -0.52	17.28 -0.60 -1.57
ROSETON___1 23587	29.66 0.65 -18.75	28.68 0.50 -20.32	30.82 0.47 -22.84	29.14 0.46 -20.94	28.62 0.46 -20.36	28.00 0.47 -19.63	25.33 0.48 -16.52	27.78 1.15 -6.75	30.11 1.46 -4.73	33.56 1.72 -4.50	37.03 1.85 -7.22	38.91 1.88 -9.34	37.00 1.85 -7.92	37.11 1.91 -7.09	36.32 1.90 -6.41	35.76 1.90 -5.90	35.32 1.85 -5.93	36.29 1.87 -6.05	37.54 1.87 -7.32	39.99 1.77 -11.02	44.78 2.12 -10.54	38.85 2.12 -5.13	33.60 1.78 -4.82	31.75 1.01 -14.42
ROSETON___2 23588	29.66 0.65 -18.75	28.68 0.50 -20.32	30.82 0.47 -22.84	29.14 0.46 -20.94	28.62 0.46 -20.36	28.00 0.47 -19.63	25.33 0.48 -16.52	27.78 1.15 -6.75	30.11 1.46 -4.73	33.56 1.72 -4.50	37.03 1.85 -7.22	38.91 1.88 -9.34	37.00 1.85 -7.92	37.11 1.91 -7.09	36.32 1.90 -6.41	35.76 1.90 -5.90	35.32 1.85 -5.93	36.29 1.87 -6.05	37.54 1.87 -7.32	39.99 1.77 -11.02	44.78 2.12 -10.54	38.85 2.12 -5.13	33.60 1.78 -4.82	31.75 1.01 -14.42
RUSSELL___1 23602	12.12 -0.16 -2.02	9.91 -0.15 -2.19	9.81 -0.15 -2.46	9.86 -0.12 -2.26	9.88 -0.12 -2.19	9.91 -0.11 -2.11	10.05 -0.07 -1.78	20.11 -0.50 -0.73	24.03 -0.41 -0.51	27.33 -0.49 -0.48	28.12 -0.62 -0.78	28.08 -0.61 -1.01	27.54 -0.54 -0.85	28.25 -0.62 -0.76	28.16 -0.53 -0.69	28.03 -0.56 -0.64	27.58 -0.61 -0.64	28.31 -0.71 -0.65	28.52 -0.62 -0.79	27.73 -0.65 -1.19	32.49 -0.77 -1.13	31.21 -0.95 -0.55	26.95 -0.57 -0.52	17.61 -0.26 -1.55
RUSSELL___2 23532	12.12 -0.16 -2.02	9.91 -0.15 -2.19	9.81 -0.15 -2.46	9.86 -0.12 -2.26	9.88 -0.12 -2.19	9.91 -0.11 -2.11	10.05 -0.07 -1.78	20.11 -0.50 -0.73	24.03 -0.41 -0.51	27.33 -0.49 -0.48	28.12 -0.62 -0.78	28.08 -0.61 -1.01	27.54 -0.54 -0.85	28.25 -0.62 -0.76	28.16 -0.53 -0.69	28.03 -0.56 -0.64	27.58 -0.61 -0.64	28.31 -0.71 -0.65	28.52 -0.62 -0.79	27.73 -0.65 -1.19	32.49 -0.77 -1.13	31.21 -0.95 -0.55	26.95 -0.57 -0.52	17.61 -0.26 -1.55
RUSSELL___3 23549	11.99 -0.31 -2.03	9.84 -0.24 -2.20	9.75 -0.23 -2.48	9.80 -0.21 -2.27	9.81 -0.21 -2.21	9.83 -0.21 -2.13	9.95 -0.18 -1.79	19.82 -0.80 -0.73	23.57 -0.86 -0.51	26.79 -1.04 -0.49	27.57 -1.17 -0.78	27.51 -1.19 -1.01	26.97 -1.12 -0.86	27.66 -1.21 -0.77	27.58 -1.12 -0.70	27.48 -1.12 -0.64	27.01 -1.18 -0.64	27.72 -1.30 -0.66	27.93 -1.22 -0.79	27.20 -1.20 -1.20	31.79 -1.48 -1.14	30.55 -1.61 -0.56	26.44 -1.08 -0.52	17.33 -0.55 -1.56
RUSSELL___4 23556	12.12 -0.16 -2.02	9.90 -0.16 -2.19	9.81 -0.15 -2.46	9.86 -0.12 -2.26	9.88 -0.12 -2.19	9.91 -0.11 -2.11	10.05 -0.07 -1.78	20.11 -0.50 -0.73	24.00 -0.43 -0.51	27.33 -0.49 -0.48	28.10 -0.64 -0.78	28.05 -0.64 -1.01	27.51 -0.57 -0.85	28.25 -0.62 -0.76	28.14 -0.56 -0.69	28.01 -0.59 -0.64	27.55 -0.63 -0.64	28.28 -0.74 -0.65	28.52 -0.62 -0.79	27.71 -0.68 -1.19	32.46 -0.80 -1.13	31.21 -0.95 -0.55	26.95 -0.57 -0.52	17.60 -0.28 -1.55
RUSSELL___STATION 23914	11.99 -0.31 -2.03	9.84 -0.24 -2.20	9.75 -0.23 -2.48	9.80 -0.21 -2.27	9.81 -0.20 -2.21	9.83 -0.21 -2.13	9.95 -0.18 -1.79	19.82 -0.80 -0.73	23.57 -0.86 -0.51	26.79 -1.04 -0.49	27.57 -1.17 -0.78	27.51 -1.19 -1.01	26.97 -1.12 -0.86	27.66 -1.21 -0.77	27.58 -1.12 -0.70	27.48 -1.12 -0.64	27.01 -1.18 -0.64	27.72 -1.30 -0.66	27.93 -1.22 -0.79	27.20 -1.20 -1.20	31.79 -1.48 -1.14	30.55 -1.61 -0.56	26.44 -1.08 -0.52	17.33 -0.55 -1.56
S SALMON___HYD 24043	11.14 -0.26 -1.14	8.88 -0.22 -1.23	8.67 -0.22 -1.38	8.79 -0.22 -1.27	8.83 -0.21 -1.23	8.89 -0.21 -1.19	9.16 -0.18 -1.00	19.89 -0.40 -0.41	23.78 -0.43 -0.29	27.15 -0.46 -0.27	27.92 -0.48 -0.44	27.73 -0.53 -0.57	27.19 -0.52 -0.48	28.03 -0.51 -0.43	27.81 -0.59 -0.39	27.70 -0.62 -0.36	27.33 -0.58 -0.36	28.19 -0.54 -0.37	28.20 -0.60 -0.44	27.35 -0.52 -0.67	32.15 -0.61 -0.64	31.35 -0.57 -0.31	26.69 -0.59 -0.29	16.87 -0.33 -0.87
SELKIRK___II 23799	34.01 0.16 -23.58	33.57 0.16 -25.55	36.43 0.20 -28.72	34.27 0.21 -26.33	33.61 0.21 -25.60	32.80 0.21 -24.68	29.34 0.23 -20.77	28.92 0.56 -8.48	30.49 0.62 -5.95	33.55 0.55 -5.66	37.46 0.42 -9.08	39.76 0.33 -11.74	37.51 0.33 -9.95	37.36 0.34 -8.92	36.41 0.34 -8.06	35.72 0.34 -7.42	35.33 0.33 -7.45	36.31 0.34 -7.60	37.90 0.34 -9.20	41.39 0.33 -13.86	45.76 0.39 -13.25	38.43 0.38 -6.45	33.46 0.40 -6.06	34.76 0.31 -18.13
SELKIRK___I 23801	34.09 0.26 -23.57	33.61 0.21 -25.53	36.43 0.23 -28.70	34.28 0.23 -26.31	33.62 0.23 -25.58	32.81 0.24 -24.67	29.34 0.25 -20.75	28.93 0.58 -8.48	30.51 0.65 -5.94	33.68 0.68 -5.65	37.60 0.56 -9.08	39.95 0.53 -11.74	37.69 0.52 -9.95	37.55 0.53 -8.91	36.60 0.53 -8.06	35.91 0.53 -7.42	35.52 0.52 -7.45	36.47 0.51 -7.60	38.09 0.54 -9.20	41.57 0.52 -13.85	45.97 0.61 -13.24	38.65 0.60 -6.44	33.59 0.54 -6.06	34.78 0.34 -18.12
SENECA OSWGO___HYD 24041	11.42 -0.22 -1.38	9.19 -0.17 -1.49	9.02 -0.16 -1.68	9.11 -0.16 -1.54	9.14 -0.16 -1.49	9.18 -0.16 -1.44	9.39 -0.16 -1.21	19.94 -0.44 -0.49	23.79 -0.48 -0.35	27.15 -0.52 -0.33	27.93 -0.56 -0.53	27.82 -0.55 -0.68	27.27 -0.54 -0.58	28.06 -0.56 -0.52	27.92 -0.56 -0.47	27.80 -0.59 -0.43	27.41 -0.58 -0.43	28.21 -0.60 -0.44	28.29 -0.60 -0.54	27.44 -0.57 -0.81	32.26 -0.64 -0.77	31.32 -0.66 -0.38	26.81 -0.54 -0.35	17.05 -0.33 -1.06
SENECA___ENERGY 23797	12.35 -0.09 -2.18	10.15 -0.07 -2.36	10.09 -0.07 -2.65	10.10 -0.06 -2.43	10.12 -0.05 -2.36	10.13 -0.05 -2.28	10.22 -0.03 -1.92	20.40 -0.26 -0.78	24.28 -0.19 -0.55	27.64 -0.22 -0.52	28.55 -0.25 -0.84	28.49 -0.28 -1.08	27.88 -0.27 -0.92	28.62 -0.31 -0.82	28.44 -0.31 -0.74	28.34 -0.31 -0.68	27.91 -0.33 -0.69	28.70 -0.37 -0.70	28.89 -0.31 -0.85	28.13 -0.35 -1.28	32.93 -0.42 -1.22	31.73 -0.47 -0.59	27.23 -0.32 -0.56	17.83 -0.16 -1.67

SHOEMAKER___GT 23640	28.12 0.60 -17.26	27.03 0.46 -18.70	28.96 0.44 -21.02	27.43 0.43 -19.27	26.97 0.43 -18.74	26.41 0.43 -18.07	23.97 0.43 -15.20	27.16 1.07 -6.21	29.64 1.36 -4.35	33.10 1.61 -4.14	36.34 1.73 -6.65	38.05 1.77 -8.60	36.26 1.74 -7.29	36.40 1.77 -6.53	35.70 1.79 -5.90	35.15 1.76 -5.43	34.71 1.71 -5.46	35.69 1.76 -5.57	36.82 1.73 -6.74	39.00 1.66 -10.14	43.81 1.99 -9.70	38.29 1.96 -4.72	33.08 1.65 -4.44	30.52 0.93 -13.27
SHOREHAM_IC_1 23715	46.60 1.23 -35.11	47.65 0.99 -38.79	31.39 0.93 -22.95	29.71 0.94 -21.04	29.17 0.91 -20.45	28.39 0.77 -19.72	25.60 0.67 -16.59	28.05 1.39 -6.78	30.56 1.89 -4.75	34.49 2.62 -4.52	47.82 2.99 -16.87	49.37 3.02 -18.67	49.37 2.94 -19.20	49.56 3.01 -18.45	49.53 3.00 -18.53	50.22 2.99 -19.27	50.29 2.92 -19.82	49.65 2.98 -18.30	49.62 2.95 -18.32	50.40 2.86 -20.35	59.85 3.44 -24.29	51.39 3.38 -16.40	48.94 2.92 -19.03	48.60 1.94 -30.34
SHOREHAM_IC_2 23716	46.60 1.23 -35.11	47.65 0.99 -38.79	31.39 0.93 -22.95	29.71 0.94 -21.04	29.17 0.91 -20.45	28.39 0.77 -19.72	25.60 0.67 -16.59	28.05 1.39 -6.78	30.56 1.89 -4.75	34.49 2.62 -4.52	47.82 2.99 -16.87	49.37 3.02 -18.67	49.37 2.94 -19.20	49.56 3.01 -18.45	49.53 3.00 -18.53	50.22 2.99 -19.27	50.29 2.92 -19.82	49.65 2.98 -18.30	49.62 2.95 -18.32	50.40 2.86 -20.35	59.85 3.44 -24.29	51.39 3.38 -16.40	48.94 2.92 -19.03	48.60 1.94 -30.34
SISSONVILLE____ 23735	7.72 -1.89 0.66	5.66 -1.49 0.71	5.26 -1.44 0.80	5.51 -1.48 0.73	5.58 -1.51 0.71	5.68 -1.53 0.69	6.22 -1.54 0.58	17.71 -1.93 0.24	20.26 -3.49 0.17	23.27 -3.91 0.16	23.65 -4.05 0.25	23.26 -4.10 0.33	22.84 -4.11 0.28	23.84 -4.02 0.25	23.41 -4.37 0.22	23.39 -4.36 0.21	23.37 -3.97 0.21	24.30 -3.86 0.21	23.90 -4.20 0.26	22.76 -4.05 0.39	27.00 -4.75 0.37	27.29 -4.14 0.18	22.13 -4.70 0.17	13.04 -2.77 0.51
SITHE_IND_GS1 24169	11.09 -0.31 -1.14	8.87 -0.24 -1.23	8.67 -0.23 -1.39	8.78 -0.22 -1.27	8.81 -0.23 -1.24	8.87 -0.23 -1.19	9.11 -0.23 -1.00	19.67 -0.62 -0.41	23.49 -0.72 -0.29	26.77 -0.85 -0.27	27.53 -0.87 -0.44	27.39 -0.86 -0.57	26.87 -0.84 -0.48	27.63 -0.90 -0.43	27.53 -0.87 -0.39	27.45 -0.87 -0.36	27.03 -0.88 -0.36	27.83 -0.91 -0.37	27.89 -0.91 -0.44	27.00 -0.87 -0.67	31.74 -1.03 -0.64	30.88 -1.04 -0.31	26.45 -0.84 -0.29	16.71 -0.49 -0.88
SITHE_IND_GS2 24170	11.09 -0.31 -1.14	8.87 -0.24 -1.23	8.67 -0.23 -1.39	8.78 -0.22 -1.27	8.81 -0.23 -1.24	8.87 -0.23 -1.19	9.11 -0.23 -1.00	19.67 -0.62 -0.41	23.49 -0.72 -0.29	26.77 -0.85 -0.27	27.53 -0.87 -0.44	27.39 -0.86 -0.57	26.87 -0.84 -0.48	27.63 -0.90 -0.43	27.53 -0.87 -0.39	27.45 -0.87 -0.36	27.03 -0.88 -0.36	27.83 -0.91 -0.37	27.89 -0.91 -0.44	27.00 -0.87 -0.67	31.74 -1.03 -0.64	30.88 -1.04 -0.31	26.45 -0.84 -0.29	16.71 -0.49 -0.88
SITHE_IND_GS3 24171	11.09 -0.31 -1.14	8.87 -0.24 -1.23	8.67 -0.23 -1.39	8.78 -0.22 -1.27	8.81 -0.23 -1.24	8.87 -0.23 -1.19	9.11 -0.23 -1.00	19.67 -0.62 -0.41	23.49 -0.72 -0.29	26.77 -0.85 -0.27	27.53 -0.87 -0.44	27.39 -0.86 -0.57	26.87 -0.84 -0.48	27.63 -0.90 -0.43	27.53 -0.87 -0.39	27.45 -0.87 -0.36	27.03 -0.88 -0.36	27.83 -0.91 -0.37	27.89 -0.91 -0.44	27.00 -0.87 -0.67	31.74 -1.03 -0.64	30.88 -1.04 -0.31	26.45 -0.84 -0.29	16.71 -0.49 -0.88
SITHE_IND_GS4 24172	11.09 -0.31 -1.14	8.87 -0.24 -1.23	8.67 -0.23 -1.39	8.78 -0.22 -1.27	8.81 -0.23 -1.24	8.87 -0.23 -1.19	9.11 -0.23 -1.00	19.67 -0.62 -0.41	23.49 -0.72 -0.29	26.77 -0.85 -0.27	27.53 -0.87 -0.44	27.39 -0.86 -0.57	26.87 -0.84 -0.48	27.63 -0.90 -0.43	27.53 -0.87 -0.39	27.45 -0.87 -0.36	27.03 -0.88 -0.36	27.83 -0.91 -0.37	27.89 -0.91 -0.44	27.00 -0.87 -0.67	31.74 -1.03 -0.64	30.88 -1.04 -0.31	26.45 -0.84 -0.29	16.71 -0.49 -0.88
SITHE___BATAVIA 24024	12.11 -0.47 -2.32	10.06 -0.32 -2.51	10.02 -0.31 -2.83	10.04 -0.28 -2.59	10.05 -0.27 -2.52	10.06 -0.27 -2.43	10.11 -0.28 -2.04	19.54 -1.17 -0.83	23.12 -1.39 -0.59	26.18 -1.72 -0.56	26.95 -1.90 -0.89	26.93 -1.91 -1.16	26.30 -1.91 -0.98	26.96 -2.02 -0.88	26.92 -1.88 -0.79	26.84 -1.85 -0.73	26.33 -1.96 -0.73	27.02 -2.10 -0.75	27.30 -1.96 -0.91	26.58 -1.99 -1.36	30.96 -2.47 -1.30	29.62 -2.62 -0.63	25.78 -1.81 -0.60	17.22 -0.88 -1.78
SITHE___INDEPEND 23800	11.09 -0.31 -1.14	8.87 -0.24 -1.23	8.67 -0.23 -1.39	8.78 -0.22 -1.27	8.81 -0.23 -1.24	8.87 -0.23 -1.19	9.11 -0.23 -1.00	19.67 -0.62 -0.41	23.49 -0.72 -0.29	26.77 -0.85 -0.27	27.53 -0.87 -0.44	27.39 -0.86 -0.57	26.87 -0.84 -0.48	27.63 -0.90 -0.43	27.53 -0.87 -0.39	27.45 -0.87 -0.36	27.03 -0.88 -0.36	27.83 -0.91 -0.37	27.89 -0.91 -0.44	27.00 -0.87 -0.67	31.74 -1.03 -0.64	30.88 -1.04 -0.31	26.45 -0.84 -0.29	16.71 -0.49 -0.88
SITHE___MASSENA 23902	5.08 -1.96 3.22	2.57 -1.54 3.76	2.09 -1.49 3.93	2.08 -1.54 4.11	2.08 -1.57 4.16	2.08 -1.60 4.22	5.07 -1.65 1.62	17.56 -1.99 0.33	20.06 -3.64 0.23	23.07 -4.05 0.22	23.39 -4.22 0.35	22.99 -4.24 0.46	22.54 -4.30 0.39	23.57 -4.19 0.35	23.15 -4.54 0.31	23.14 -4.53 0.29	23.13 -4.13 0.29	24.04 -4.03 0.30	23.66 -4.34 0.36	22.42 -4.24 0.54	26.66 -4.95 0.52	27.06 -4.30 0.25	16.91 -4.91 5.17	5.10 -2.95 8.26
SITHE___OGDNSBRG 24021	7.49 -1.98 0.79	5.45 -1.57 0.85	5.04 -1.51 0.96	5.29 -1.56 0.88	5.36 -1.59 0.86	5.46 -1.62 0.82	5.99 -1.65 0.69	17.63 -1.97 0.28	20.09 -3.64 0.20	23.13 -4.02 0.19	23.49 -4.17 0.30	23.09 -4.21 0.39	22.65 -4.25 0.33	23.65 -4.16 0.30	23.23 -4.51 0.27	23.18 -4.53 0.25	23.22 -4.08 0.25	24.14 -3.97 0.25	23.73 -4.31 0.31	22.58 -4.16 0.46	26.83 -4.85 0.44	27.16 -4.24 0.22	21.88 -4.91 0.20	12.76 -2.95 0.61
SITHE___STERLING 23777	10.73 0.01 -0.45	8.34 -0.02 -0.49	8.03 -0.02 -0.55	8.22 -0.02 -0.51	8.29 -0.01 -0.49	8.37 -0.01 -0.47	8.77 0.03 -0.40	20.12 0.08 -0.16	24.18 0.14 -0.11	27.67 0.22 -0.11	28.36 0.22 -0.17	28.11 0.19 -0.23	27.64 0.22 -0.19	28.50 0.22 -0.17	28.33 0.17 -0.15	28.27 0.17 -0.14	27.91 0.22 -0.14	28.80 0.28 -0.15	28.76 0.23 -0.18	27.74 0.27 -0.27	32.73 0.35 -0.25	32.02 0.28 -0.12	27.27 0.16 -0.12	16.77 0.10 -0.35
SOUTH CAIRO___GT 23612	31.92 0.63 -21.03	31.16 0.50 -22.79	33.62 0.50 -25.62	31.72 0.50 -23.48	31.15 0.52 -22.83	30.44 0.52 -22.01	27.39 0.53 -18.52	28.92 1.47 -7.57	31.07 1.84 -5.30	34.49 2.11 -5.05	38.19 2.13 -8.10	40.29 2.13 -10.47	38.20 2.10 -8.88	38.20 2.14 -7.96	37.33 2.13 -7.19	36.67 2.10 -6.62	36.21 2.01 -6.65	37.19 2.04 -6.78	38.63 2.07 -8.21	41.55 1.99 -12.36	46.35 2.41 -11.81	39.67 2.31 -5.75	34.43 2.02 -5.41	33.52 1.03 -16.17
SOUTH HAMPTN___IC 23720	46.75 1.39 -35.11	47.75 1.09 -38.79	31.49 1.04 -22.95	29.81 1.04 -21.04	29.27 1.01 -20.45	28.51 0.88 -19.72	25.72 0.79 -16.59	28.39 1.73 -6.78	31.02 2.34 -4.75	35.03 3.17 -4.52	48.41 3.58 -16.87	49.98 3.63 -18.67	50.00 3.57 -19.20	50.17 3.63 -18.45	50.14 3.61 -18.53	50.84 3.61 -19.27	50.90 3.53 -19.82	50.27 3.60 -18.30	50.21 3.54 -18.32	50.97 3.43 -20.35	60.59 4.18 -24.29	52.06 4.05 -16.40	49.45 3.43 -19.03	48.86 2.20 -30.34
SOUTHOLD___IC 23719	47.23 1.86 -35.11	48.08 1.42 -38.79	31.81 1.35 -22.95	30.13 1.36 -21.04	29.60 1.34 -20.45	28.84 1.21 -19.72	26.08 1.15 -16.59	29.22 2.56 -6.78	32.12 3.44 -4.75	36.45 4.59 -4.52	49.92 5.09 -16.87	51.56 5.20 -18.67	51.52 5.09 -19.20	51.72 5.17 -18.45	51.66 5.12 -18.53	52.37 5.14 -19.27	52.41 5.04 -19.82	51.80 5.13 -18.30	51.77 5.10 -18.32	52.50 4.95 -20.35	62.52 6.10 -24.29	53.80 5.78 -16.40	50.70 4.67 -19.03	49.58 2.92 -30.34

ST LAWRENCE____ 23600	4.99 -2.00 3.27	2.49 -1.57 3.81	2.00 -1.51 4.00	2.00 -1.56 4.17	2.00 -1.59 4.21	2.00 -1.63 4.28	4.99 -1.68 1.66	17.40 -2.13 0.35	19.92 -3.76 0.24	22.93 -4.18 0.23	23.23 -4.36 0.37	22.83 -4.37 0.48	22.41 -4.41 0.41	23.41 -4.33 0.37	23.02 -4.65 0.33	23.01 -4.64 0.31	23.00 -4.24 0.31	23.88 -4.17 0.31	23.52 -4.45 0.38	22.28 -4.35 0.57	26.47 -5.11 0.55	26.89 -4.46 0.27	16.81 -4.99 5.18	4.98 -3.04 8.30
STATION 5_MISC_HYD 23604	12.23 -0.05 -2.02	9.96 -0.09 -2.18	9.86 -0.10 -2.45	9.92 -0.06 -2.25	9.95 -0.05 -2.19	9.97 -0.04 -2.11	10.14 0.03 -1.77	20.35 -0.26 -0.72	24.38 -0.05 -0.51	27.77 -0.05 -0.48	28.57 -0.17 -0.78	28.52 -0.17 -1.00	28.00 -0.08 -0.85	28.72 -0.14 -0.76	28.61 -0.08 -0.69	28.42 -0.17 -0.63	27.97 -0.22 -0.64	28.73 -0.28 -0.65	28.94 -0.20 -0.79	28.14 -0.24 -1.18	33.10 -0.16 -1.13	31.75 -0.41 -0.55	27.30 -0.22 -0.52	17.76 -0.11 -1.55
STEEL____WIND 323596	12.34 -0.63 -2.70	10.37 -0.42 -2.93	10.40 -0.40 -3.29	10.39 -0.36 -3.02	10.37 -0.37 -2.93	10.37 -0.36 -2.83	10.33 -0.39 -2.38	19.34 -1.51 -0.97	22.71 -1.89 -0.68	25.69 -2.30 -0.65	26.51 -2.49 -1.04	26.51 -2.52 -1.35	25.87 -2.51 -1.14	26.48 -2.64 -1.02	26.44 -2.49 -0.92	26.35 -2.46 -0.85	25.81 -2.59 -0.85	26.52 -2.72 -0.87	26.83 -2.58 -1.06	26.21 -2.58 -1.59	30.40 -3.24 -1.52	29.00 -3.35 -0.74	25.34 -2.35 -0.70	17.26 -1.14 -2.08
STURGEON_POOL_HYD 23609	30.47 0.88 -19.32	29.49 0.69 -20.93	31.69 0.65 -23.53	29.94 0.63 -21.57	29.41 0.64 -20.97	28.77 0.65 -20.22	25.99 0.64 -17.01	28.58 1.75 -6.95	31.02 2.22 -4.87	34.68 2.71 -4.63	38.25 2.85 -7.44	40.24 2.93 -9.62	38.27 2.89 -8.15	38.39 2.98 -7.31	37.61 3.00 -6.61	36.97 2.94 -6.08	36.47 2.81 -6.11	37.43 2.84 -6.23	38.73 2.84 -7.54	41.25 2.69 -11.35	46.19 3.21 -10.85	39.99 3.10 -5.28	34.66 2.70 -4.97	32.58 1.40 -14.85
SYRACUSE____ENERGY_ST1 323597	11.88 -0.09 -1.71	9.65 -0.08 -1.86	9.52 -0.08 -2.09	9.57 -0.08 -1.91	9.59 -0.07 -1.86	9.63 -0.07 -1.79	9.79 -0.06 -1.51	20.28 -0.22 -0.62	24.16 -0.19 -0.43	27.53 -0.22 -0.41	28.37 -0.25 -0.66	28.29 -0.25 -0.85	27.73 -0.22 -0.72	28.50 -0.25 -0.65	28.34 -0.25 -0.59	28.25 -0.25 -0.54	27.84 -0.25 -0.54	28.66 -0.26 -0.55	28.77 -0.26 -0.67	27.96 -0.24 -1.01	32.80 -0.29 -0.96	31.76 -0.32 -0.47	27.22 -0.22 -0.44	17.49 -0.15 -1.32
SYRACUSE____ENERGY_ST2 323598	11.88 -0.09 -1.71	9.65 -0.08 -1.86	9.52 -0.08 -2.09	9.57 -0.08 -1.91	9.59 -0.07 -1.86	9.63 -0.07 -1.79	9.79 -0.06 -1.51	20.28 -0.22 -0.62	24.16 -0.19 -0.43	27.53 -0.22 -0.41	28.37 -0.25 -0.66	28.29 -0.25 -0.85	27.73 -0.22 -0.72	28.50 -0.25 -0.65	28.34 -0.25 -0.59	28.25 -0.25 -0.54	27.84 -0.25 -0.54	28.66 -0.26 -0.55	28.77 -0.26 -0.67	27.96 -0.24 -1.01	32.80 -0.29 -0.96	31.76 -0.32 -0.47	27.22 -0.22 -0.44	17.49 -0.15 -1.32
SYRACUSE____POWER 24017	11.83 -0.08 -1.65	9.59 -0.07 -1.79	9.45 -0.07 -2.01	9.51 -0.07 -1.85	9.54 -0.06 -1.80	9.57 -0.06 -1.73	9.74 -0.05 -1.46	20.30 -0.18 -0.59	24.20 -0.14 -0.42	27.57 -0.16 -0.40	28.43 -0.17 -0.64	28.34 -0.17 -0.82	27.79 -0.14 -0.70	28.56 -0.17 -0.63	28.40 -0.17 -0.57	28.31 -0.17 -0.52	27.91 -0.17 -0.52	28.73 -0.17 -0.53	28.83 -0.17 -0.65	28.01 -0.16 -0.97	32.89 -0.16 -0.93	31.87 -0.19 -0.45	27.26 -0.16 -0.43	17.49 -0.10 -1.27
Stony____Brook 24151	46.60 1.23 -35.11	47.61 0.95 -38.79	31.36 0.90 -22.95	29.67 0.90 -21.04	29.13 0.87 -20.45	28.40 0.77 -19.72	25.64 0.71 -16.59	28.25 1.59 -6.78	30.80 2.13 -4.75	34.73 2.87 -4.52	48.05 3.22 -16.87	49.56 3.21 -18.67	49.56 3.13 -19.20	49.75 3.20 -18.45	49.75 3.22 -18.53	50.42 3.19 -19.27	50.49 3.11 -19.82	49.85 3.18 -18.30	49.82 3.15 -18.32	50.59 3.05 -20.35	60.01 3.60 -24.29	51.58 3.57 -16.40	49.18 3.16 -19.03	48.61 1.96 -30.34
UNION____PROCESSING_DRP 323587	11.92 -0.39 -2.05	9.81 -0.28 -2.22	9.73 -0.27 -2.50	9.77 -0.26 -2.29	9.78 -0.25 -2.23	9.80 -0.25 -2.15	9.90 -0.24 -1.81	19.66 -0.95 -0.74	23.36 -1.08 -0.52	26.52 -1.31 -0.49	27.27 -1.48 -0.79	27.24 -1.47 -1.02	26.65 -1.44 -0.87	27.36 -1.52 -0.78	27.28 -1.43 -0.70	27.18 -1.43 -0.65	26.71 -1.49 -0.65	27.41 -1.62 -0.66	27.62 -1.53 -0.80	26.91 -1.50 -1.21	31.38 -1.90 -1.15	30.18 -1.99 -0.56	26.17 -1.35 -0.53	17.20 -0.70 -1.58
UPPER HUDSON____HYD 24058	35.62 0.71 -24.65	35.05 0.47 -26.71	37.86 0.34 -30.02	35.64 0.38 -27.52	34.95 0.39 -26.76	34.11 0.40 -25.80	30.45 0.40 -21.71	29.86 1.11 -8.87	31.48 1.34 -6.22	34.70 1.45 -5.91	38.94 1.48 -9.49	41.18 1.22 -12.28	38.80 1.17 -10.40	38.61 1.18 -9.32	37.81 1.37 -8.43	36.81 1.09 -7.76	36.50 1.16 -7.79	37.82 1.50 -7.95	39.56 1.59 -9.62	42.96 1.28 -14.49	47.45 1.48 -13.85	39.67 1.33 -6.74	34.87 1.54 -6.34	36.12 0.85 -18.95
UPPER RAQUET____HYD 24056	7.72 -1.89 0.66	5.66 -1.49 0.71	5.26 -1.44 0.80	5.51 -1.48 0.73	5.58 -1.51 0.71	5.68 -1.53 0.69	6.22 -1.54 0.58	17.71 -1.93 0.24	20.26 -3.49 0.17	23.27 -3.91 0.16	23.65 -4.05 0.25	23.26 -4.10 0.33	22.84 -4.11 0.28	23.84 -4.02 0.25	23.41 -4.37 0.22	23.39 -4.36 0.21	23.37 -3.97 0.21	24.30 -3.86 0.21	23.90 -4.20 0.26	22.76 -4.05 0.39	27.00 -4.75 0.37	27.29 -4.14 0.18	22.13 -4.70 0.17	13.04 -2.77 0.51
VISCHER____FERRY HYD 24020	34.73 0.54 -23.93	34.17 0.39 -25.92	36.99 0.35 -29.14	34.82 0.37 -26.71	34.16 0.38 -25.97	33.33 0.39 -25.04	29.84 0.43 -21.07	29.54 1.05 -8.61	31.13 1.17 -6.03	34.37 1.29 -5.74	38.49 1.31 -9.21	40.87 1.27 -11.92	38.55 1.23 -10.10	38.42 1.26 -9.05	37.45 1.26 -8.18	36.75 1.26 -7.53	36.35 1.24 -7.56	37.41 1.33 -7.71	39.08 1.39 -9.34	42.57 1.31 -14.06	47.08 1.51 -13.44	39.60 1.45 -6.54	34.44 1.30 -6.15	35.51 0.80 -18.39
WADING RIVER_IC_1 23522	46.59 1.22 -35.11	47.65 0.99 -38.79	31.39 0.93 -22.95	29.70 0.93 -21.04	29.17 0.91 -20.45	28.39 0.76 -19.72	25.58 0.65 -16.59	27.99 1.33 -6.78	30.52 1.84 -4.75	34.43 2.57 -4.52	47.77 2.94 -16.87	49.29 2.93 -18.67	49.32 2.89 -19.20	49.50 2.95 -18.45	49.47 2.94 -18.53	50.17 2.94 -19.27	50.24 2.87 -19.82	49.59 2.92 -18.30	49.56 2.89 -18.32	50.32 2.77 -20.35	59.79 3.37 -24.29	51.33 3.32 -16.40	48.89 2.86 -19.03	48.57 1.91 -30.34
WADING RIVER_IC_2 23547	46.59 1.22 -35.11	47.65 0.99 -38.79	31.39 0.93 -22.95	29.70 0.93 -21.04	29.17 0.91 -20.45	28.39 0.76 -19.72	25.58 0.65 -16.59	27.99 1.33 -6.78	30.52 1.84 -4.75	34.43 2.57 -4.52	47.77 2.94 -16.87	49.29 2.93 -18.67	49.32 2.89 -19.20	49.50 2.95 -18.45	49.47 2.94 -18.53	50.17 2.94 -19.27	50.24 2.87 -19.82	49.59 2.92 -18.30	49.56 2.89 -18.32	50.32 2.77 -20.35	59.79 3.37 -24.29	51.33 3.32 -16.40	48.89 2.86 -19.03	48.57 1.91 -30.34
WADING RIVER_IC_3 23601	46.59 1.22 -35.11	47.65 0.99 -38.79	31.39 0.93 -22.95	29.70 0.93 -21.04	29.17 0.91 -20.45	28.39 0.76 -19.72	25.58 0.65 -16.59	27.99 1.33 -6.78	30.52 1.84 -4.75	34.43 2.57 -4.52	47.77 2.94 -16.87	49.29 2.93 -18.67	49.32 2.89 -19.20	49.50 2.95 -18.45	49.47 2.94 -18.53	50.17 2.94 -19.27	50.24 2.87 -19.82	49.59 2.92 -18.30	49.56 2.89 -18.32	50.32 2.77 -20.35	59.79 3.37 -24.29	51.33 3.32 -16.40	48.89 2.86 -19.03	48.57 1.91 -30.34
WALDEN____HYDRO 24148	29.38 0.72 -18.40	28.35 0.55 -19.94	30.43 0.52 -22.41	28.78 0.50 -20.55	28.29 0.51 -19.97	27.68 0.51 -19.26	25.05 0.51 -16.21	27.79 1.29 -6.62	30.24 1.67 -4.64	33.78 2.02 -4.41	37.20 2.15 -7.09	39.06 2.21 -9.16	37.17 2.18 -7.77	37.31 2.25 -6.96	36.54 2.24 -6.29	35.96 2.21 -5.79	35.51 2.15 -5.82	36.48 2.18 -5.93	37.69 2.15 -7.18	40.08 2.07 -10.81	44.97 2.51 -10.34	39.07 2.43 -5.03	33.83 2.11 -4.73	31.59 1.13 -14.15

WARRENSBURG____ 23737	35.55 0.64 -24.65	34.99 0.42 -26.71	37.80 0.28 -30.02	35.57 0.31 -27.52	34.86 0.30 -26.76	34.03 0.32 -25.80	30.36 0.32 -21.71	29.66 0.91 -8.87	31.26 1.12 -6.22	34.49 1.23 -5.91	38.69 1.23 -9.49	40.90 0.94 -12.28	38.53 0.90 -10.40	38.33 0.90 -9.32	37.53 1.09 -8.43	36.56 0.84 -7.76	36.22 0.88 -7.79	37.56 1.25 -7.95	39.28 1.30 -9.62	42.72 1.03 -14.49	47.19 1.22 -13.85	39.45 1.11 -6.74	34.68 1.35 -6.34	36.01 0.73 -18.95
WATERSIDE____6 8 9 23538	49.17 0.88 -38.02	41.50 0.68 -32.95	31.13 0.67 -22.95	29.43 0.66 -21.04	28.92 0.66 -20.46	28.29 0.66 -19.73	25.61 0.68 -16.60	28.27 1.61 -6.78	30.69 2.01 -4.76	34.26 2.38 -4.54	37.88 2.57 -7.35	48.85 2.55 -18.62	48.50 2.51 -18.77	49.48 2.59 -18.79	49.13 2.60 -18.52	48.81 2.60 -18.25	48.50 2.51 -18.44	49.66 2.55 -18.74	48.85 2.55 -17.95	48.70 2.42 -19.08	48.82 2.92 -13.77	50.00 2.91 -15.48	49.01 2.43 -19.59	48.52 1.40 -30.79
WDELAWARE____HYD 323627	27.16 0.58 -16.31	25.98 0.44 -17.67	27.79 0.42 -19.86	26.36 0.42 -18.21	25.92 0.41 -17.70	25.40 0.43 -17.07	23.13 0.43 -14.36	26.86 1.11 -5.87	29.47 1.44 -4.11	33.00 1.75 -3.91	36.12 1.87 -6.28	37.66 1.85 -8.12	35.96 1.85 -6.88	36.16 1.88 -6.17	35.46 1.88 -5.58	34.94 1.85 -5.13	34.49 1.79 -5.15	35.47 1.84 -5.26	36.56 1.84 -6.36	38.58 1.80 -9.58	43.44 2.15 -9.16	38.15 2.09 -4.46	32.91 1.73 -4.19	29.79 0.93 -12.54
WEST BABYLON____IC 23714	46.53 1.16 -35.11	47.54 0.88 -38.79	31.29 0.83 -22.95	29.60 0.83 -21.04	29.07 0.81 -20.45	28.37 0.74 -19.72	25.64 0.71 -16.60	28.29 1.63 -6.78	30.83 2.15 -4.75	34.68 2.82 -4.52	47.99 3.16 -16.87	49.51 3.16 -18.67	49.54 3.10 -19.20	49.78 3.20 -18.48	49.75 3.19 -18.55	50.39 3.16 -19.28	50.40 3.03 -19.82	49.79 3.09 -18.33	49.76 3.06 -18.35	50.49 2.94 -20.35	59.96 3.53 -24.30	51.52 3.51 -16.40	49.05 3.02 -19.03	48.45 1.80 -30.34
WEST CANADA____HYD 24049	9.71 -0.01 0.54	7.27 -0.01 0.59	6.83 -0.02 0.66	7.11 -0.02 0.60	7.20 -0.02 0.59	7.32 -0.02 0.57	7.85 -0.01 0.48	19.69 0.00 0.19	23.76 -0.02 0.14	27.18 -0.03 0.13	27.73 -0.03 0.21	27.39 -0.03 0.27	26.97 -0.03 0.23	27.87 -0.03 0.20	27.79 -0.03 0.18	27.76 -0.03 0.17	27.38 0.00 0.17	28.19 0.00 0.17	28.14 0.00 0.21	26.88 0.00 0.32	31.82 0.00 0.30	31.46 0.00 0.15	26.83 -0.03 0.14	15.90 0.00 0.42
WESTERN_NY_WIND 24143	12.14 -0.47 -2.35	10.08 -0.33 -2.54	10.06 -0.31 -2.86	10.07 -0.28 -2.62	10.08 -0.27 -2.55	10.09 -0.27 -2.46	10.13 -0.28 -2.07	19.53 -1.19 -0.84	23.08 -1.44 -0.59	26.15 -1.75 -0.56	26.94 -1.93 -0.90	26.89 -1.97 -1.17	26.29 -1.93 -0.99	26.94 -2.05 -0.89	26.90 -1.90 -0.80	26.80 -1.90 -0.74	26.28 -2.01 -0.74	27.00 -2.13 -0.76	27.28 -1.98 -0.92	26.57 -2.01 -1.38	30.91 -2.54 -1.32	29.56 -2.69 -0.64	25.76 -1.84 -0.60	17.23 -0.90 -1.80
WETHRSFD_WT_PWR 323626	12.93 -0.39 -3.06	10.92 -0.26 -3.32	10.99 -0.24 -3.73	10.93 -0.22 -3.42	10.92 -0.21 -3.32	10.90 -0.21 -3.20	10.82 -0.22 -2.70	19.99 -0.99 -1.10	23.45 -1.24 -0.77	26.54 -1.53 -0.73	27.49 -1.65 -1.18	27.52 -1.69 -1.52	26.81 -1.72 -1.29	27.43 -1.83 -1.16	27.34 -1.71 -1.05	27.24 -1.68 -0.96	26.70 -1.82 -0.97	27.45 -1.90 -0.99	27.76 -1.79 -1.19	27.18 -1.82 -1.80	31.56 -2.28 -1.72	30.07 -2.37 -0.84	26.13 -1.65 -0.79	17.91 -0.77 -2.35
YORK____WARBASSE 23770	49.18 0.89 -38.02	41.49 0.68 -32.95	31.16 0.70 -22.95	29.45 0.67 -21.05	28.93 0.67 -20.46	28.31 0.68 -19.73	25.63 0.69 -16.60	28.31 1.65 -6.79	30.74 2.06 -4.76	34.34 2.46 -4.54	37.96 2.66 -7.35	48.88 2.57 -18.62	48.47 2.48 -18.77	49.53 2.64 -18.79	49.15 2.63 -18.52	48.84 2.63 -18.25	48.56 2.56 -18.44	49.72 2.61 -18.74	48.91 2.61 -17.95	48.78 2.50 -19.08	48.95 3.05 -13.77	50.09 3.00 -15.48	49.07 2.48 -19.59	48.52 1.40 -30.79